

DINSDAG 9 JANUARI 2018

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6D111	1COV 51.48TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7300	6.000	3,7600	6.000
Certificate	DE000CE6CX48	1COV 58.48TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0300	6.000	3,0600	6.000
Certificate	DE000CE6EU80	1COV 66.47TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2300	6.000	2,2600	6.000
Certificate	DE000CE6F8E6	1COV 75.44TL OPENZ	EUR	1,2000	1,3450	1,2000	300,0000	1	1,3450	250	1,3300	6.000	1,3600	6.000
Certificate	NL0011046453	AABA 27TL OPENH	EUR	43,1900	43,6800	43,1900			43,6800		43,6800	3.000		
Certificate	NL0010653960	AABA 27.7TL OPENB	EUR	43,5900	43,5900	43,5900			43,5900		43,5900	1.000		
Certificate	NL0011729926	AABA 35.4TL OPENH	EUR	36,5700	37,0500	36,5700			37,0500		37,0500	3.000		
Certificate	NL0011732623	AABA 36.3TL OPENH	EUR	35,8600	36,3400	35,8600			36,3400		36,3400	3.000		
Certificate	NL0010908489	AALB 22TL OPENB	EUR	24,9500	25,3100	24,9500			25,3100		25,2700	2.000	25,3500	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	20,5600	20,5600	20,5600			20,5600		20,3100	100	20,8000	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000		15,2500	100	15,7400	100
Certificate	DE000CY51600	AALB 30TL OPENC	EUR	16,4300	16,4300	16,4300			16,4300		16,3900	100	16,4600	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	13,4900	13,4900	13,4900			13,4900		13,2400	100	13,7300	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	1.000	1,2300	1.000
Certificate	DE000CY51618	AALB 34TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,5800	100	12,6500	100
Certificate	DE000CY513Y1	AALB 35TL OPENC	EUR	10,1400	10,1400	10,1400			10,1400		9,8900	100	10,3800	100
Certificate	DE000CY518E4	AALB 35TL OPENC	EUR	11,6700	11,6700	11,6700			11,6700		11,6300	100	11,7000	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400		8,9900	100	9,4800	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500		6,9000	100	7,3900	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,7700	100	8,8400	100
Certificate	DE000CY51JP3	AALB 40TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		4,9300	100	5,4200	100
Certificate	DE000CY51LT1	AALB 40TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9100	100	6,9800	100
Certificate	DE000CY52HD1	AALB 42TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,0400	100	3,5300	100
Certificate	DE000CY518H7	AALB 44TS OPENC	EUR											
Certificate	DE000CY519V4	AALB 45TS OPENC	EUR	0,6300	0,6300	0,6300	107,1000	1	0,6300	170	0,3900	1.000	0,4600	1.000
Certificate	DE000CY16LP2	AALB 45TS OPENC	EUR											
Certificate	DE000CY518J3	AALB 45TS OPENC	EUR								2,4400	1.000	2,4500	1.000
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,1000	100	1,5900	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3600	100	3,4300	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5100	100	5,5800	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,1500	100	3,6400	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,0100	100	5,5000	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,4700	100	7,5400	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	10,5500	10,5500	10,5500			10,5500		10,3000	100	10,7900	100
Certificate	DE000CR6XQ07	AALB 26.TL OPENZ	EUR	18,9700	18,9700	18,9700			18,9700		18,9000	225	19,0400	225
Certificate	NL0010011763	AALB 9.7TL OPENB	EUR	36,2200	36,2200	36,2200			36,2200		36,1800	1.000	36,2600	1.000
Certificate	NL0010284139	AALB 14.3TL OPENB	EUR	32,1800	32,1800	32,1800			32,1800		32,1400	1.000	32,2200	1.000
Certificate	NL0010442794	AALB 16.2TL OPENB	EUR	30,4600	30,4600	30,4600			30,4600		30,4200	1.000	30,5000	1.000
Certificate	NL0010898847	AALB 18.8TL OPENB	EUR	27,7600	28,1200	27,7600			28,1200		28,0800	2.000	28,1600	2.000
Certificate	NL0010903589	AALB 20.9TL OPENB	EUR	25,8900	26,2500	25,8900			26,2500		26,2100	2.000	26,2900	2.000
Certificate	DE000CR4HKA2	AALB 22.4TL OPENZ	EUR	22,5700	22,5700	22,5700			22,5700		22,5000	225	22,6400	225
Certificate	NL0010926077	AALB 24.1TL OPENB	EUR	23,0300	23,3900	23,0300			23,3900		23,3500	2.000	23,4300	2.000
Certificate	NL0011906060	AALB 26.2TL OPENB	EUR	21,1900	21,5500	21,1900			21,5500		21,5100	2.000	21,5900	2.000
Certificate	NL0011993324	AALB 28.1TL OPENH	EUR	19,6200	19,9900	19,6200			19,9900		19,9400	1.000	20,0400	1.000
Certificate	NL0012038665	AALB 28.3TL OPENB	EUR	19,3600	19,7200	19,3600			19,7200		19,6800	2.000	19,7600	2.000
Certificate	NL0012051296	AALB 29.1TL OPENH	EUR	18,7200	19,1000	18,7200			19,1000		19,0500	1.000	19,1500	1.000
Certificate	NL0012106488	AALB 30.3TL OPENB	EUR	17,5100	17,8700	17,5100			17,8700		17,8300	2.000	17,9100	2.000
Certificate	NL0012259352	AALB 34.5TL OPENB	EUR	13,8000	14,1600	13,8000			14,1600		14,1200	2.000	14,2000	2.000
Certificate	NL0012492110	AALB 36.5TL OPENB	EUR	12,0200	12,3800	12,0200			12,3800		12,3400	2.000	12,4200	2.000
Certificate	NL0012495063	AALB 38.6TL OPENB	EUR	10,1600	10,7200	10,1600	34548,6600	16	10,5300	3259	10,5000	200	10,5600	2.000
Certificate	NL0012503668	AALB 40.6TL OPENB	EUR	8,3500	8,7100	8,3500			8,7100		8,6700	2.000	8,7500	2.000
Certificate	NL0012698849	AALB 42.6TL OPENB	EUR	6,6100	7,1700	6,6100	3218,5000	2	6,9700	450	6,9300	2.000	7,0100	2.000
Certificate	NL0012495535	AALB 43.7TS OPENB	EUR											
Certificate	NL0012503833	AALB 45.7TS OPENB	EUR	7,7900	7,7900	7,4000			7,4000		7,3600	2.000	7,4400	2.000
Certificate	NL0012698112	AALB 47.7TS OPENB	EUR	10,0900	10,0900	9,7000			9,7000		9,6600	2.000	9,7400	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	NL0011409776	AALB 15.55TL OPENH	EUR	30,7700	31,1500	30,7700			31,1500		31,1000	1,000	31,2000	1,000
Certificate	NL0011442926	AALB 20.08BL OPENB	EUR	24,7600	25,1200	24,7600			25,1200		25,0800	2,500	25,1500	2,500
Certificate	DE000CR4H864	AALB 20.77TL OPENZ	EUR	24,2100	24,2100	24,2100			24,2100		24,1400	225	24,2800	225
Certificate	NL0011409743	AALB 22.81TL OPENH	EUR	24,3100	24,6900	24,3100			24,6900		24,6400	1,000	24,7400	1,000
Certificate	NL0011442942	AALB 23.27BL OPENB	EUR	21,5800	21,9400	21,5800	218,9000	1	21,9400	10	21,9000	2,500	21,9700	2,500
Certificate	NL0011409735	AALB 23.85TL OPENH	EUR	23,7700	23,7700	23,7700			23,7200		23,7200	1,000	23,8200	1,000
Certificate	DE000CR4HV87	AALB 24.11TL OPENZ	EUR	20,8600	20,8600	20,8600			20,8600		20,7900	225	20,9300	225
Certificate	NL0011891981	AALB 24.75TL OPENH	EUR	22,5900	22,9700	22,5900			22,9700		22,9200	1,000	23,0200	1,000
Certificate	NL0011891973	AALB 25.27TL OPENH	EUR	22,1300	22,5100	22,1300			22,5100		22,4600	1,000	22,5600	1,000
Certificate	NL0011926613	AALB 26.25TL OPENH	EUR	21,6300	21,6300	21,6300			21,6300		21,5800	1,000	21,6800	1,000
Certificate	NL0011993340	AALB 27.08TL OPENH	EUR	20,5200	20,9000	20,5200			20,9000		20,8500	1,000	20,9500	1,000
Certificate	DE000CD627X6	AALB 27.49TL OPENZ	EUR	17,4800	17,4800	17,4800			17,4800		17,4100	225	17,5500	225
Certificate	NL0011993332	AALB 27.59TL OPENH	EUR	20,0700	20,4500	20,0700			20,4500		20,4000	1,000	20,5000	1,000
Certificate	NL0012029490	AALB 27.95BL OPENB	EUR	16,9000	17,2600	16,9000			17,2600		17,2200	2,500	17,2900	2,500
Certificate	NL0012100010	AALB 29.48BL OPENB	EUR	15,3600	15,7200	15,3600			15,7200		15,6800	2,500	15,7500	2,500
Certificate	DE000CD648R4	AALB 29.48TL OPENZ	EUR	15,4900	15,4900	15,4900			15,4900		15,4200	225	15,5600	225
Certificate	NL0012196646	AALB 30.93TL OPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4300	1,000	17,5300	1,000
Certificate	DE000CE6BTF5	AALB 31.46TL OPENZ	EUR	13,3700	13,5100	13,3100	5976,3200	2	13,5100	448	13,4400	225	13,5800	225
Certificate	NL0012114615	AALB 32.55BL OPENB	EUR	12,3000	12,6600	12,3000			12,6600		12,6200	2,500	12,6900	2,500
Certificate	NL0012199137	AALB 32.96TL OPENH	EUR	15,2900	15,6700	15,2900			15,6700		15,6200	1,000	15,7200	1,000
Certificate	DE000CE6BW40	AALB 33.45TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200		11,4500	225	11,5900	225
Certificate	NL0012117154	AALB 34.08BL OPENB	EUR	10,7700	11,1300	10,7700			11,1300		11,0900	2,500	11,1600	2,500
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	10,1800	10,1800	10,1800			10,1800		10,1400	2,500	10,2100	2,500
Certificate	NL0012305205	AALB 34.95TL OPENH	EUR	13,5200	13,9000	13,5200			13,9000		13,8500	1,000	13,9500	1,000
Certificate	DE000CE6E3N9	AALB 35.44TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	1,200	1,9200	1,200
Certificate	NL0012279061	AALB 35.59BL OPENB	EUR	9,2500	9,6100	9,2500			9,6100		9,5700	2,500	9,6400	2,500
Certificate	NL0012371686	AALB 35.65TL OPENH	EUR	12,9000	13,2800	12,9000			13,2800		13,2300	1,000	13,3300	1,000
Certificate	LU1548175907	AALB 36.09TCIOPENS	EUR											
Certificate	NL0012493274	AALB 37.11BL OPENB	EUR	7,7400	8,1000	7,7400			8,1000		8,0600	2,500	8,1300	2,500
Certificate	NL0012439350	AALB 37.65TL OPENH	EUR	11,1200	11,5000	11,1200			11,5000		11,4500	1,000	11,5500	1,000
Certificate	DE000CE6ETA0	AALB 37.93TL OPENZ	EUR	1,4500	1,4050	1,4050	217,5000	1	1,4050	150	1,3900	1,200	1,4200	1,200
Certificate	NL0012495006	AALB 38.61BL OPENB	EUR	6,2400	6,6000	6,2400	6360,0000	1	6,6000	1000	6,5600	2,500	6,6300	2,500
Certificate	LU1612062296	AALB 38.77TCIOPENS	EUR	6,2300	6,2300	6,2300			6,2300		6,1900	2,500	6,2600	2,500
Certificate	NL0012520696	AALB 39.64TL OPENH	EUR	9,3600	9,7300	9,3600			9,7300		9,6800	1,000	9,7800	1,000
Certificate	LU1612156940	AALB 39.87TCIOPENS	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	2,500	5,1800	2,500
Certificate	NL0012499347	AALB 40.11BL OPENB	EUR	4,7300	5,1600	4,7300	516,0000	1	5,0900	100	5,0500	2,500	5,1200	2,500
Certificate	DE000CE6F8F3	AALB 40.42TL OPENZ	EUR	0,9200	0,9200	0,9150	184,0000	1	0,9150	200	0,9000	1,200	0,9300	1,200
Certificate	NL0012543854	AALB 41.09TL OPENH	EUR	8,0700	8,4400	8,0700			8,4400		8,3900	1,000	8,4900	1,000
Certificate	NL0012506042	AALB 41.41BL OPENB	EUR											
Certificate	NL0012512776	AALB 41.61BL OPENB	EUR	3,2300	3,6300	3,2300	8316,0000	3	3,5900	2300	3,5500	2,500	3,6200	2,500
Certificate	LU1650905943	AALB 41.61TCIOPENS	EUR	3,5600	3,5600	3,5600			3,5600		3,5200	2,500	3,5900	2,500
Certificate	NL0012212799	AALB 43.81TS OPENH	EUR											
Certificate	NL0012493357	AALB 43.97BS OPENB	EUR											
Certificate	LU1650904896	AALB 44.48TCIOPENS	EUR											
Certificate	NL0012536403	AALB 45.83TS OPENH	EUR	8,0600	8,0600	7,5900			7,5900		7,5400	1,000	7,6400	1,000
Certificate	LU1650905190	AALB 45.91TCIOPENS	EUR	1,7900	1,7900	1,1800	357,0000	5	1,4100	240	1,3700	2,500	1,4400	2,500
Certificate	NL0012498646	AALB 45.96BS OPENB	EUR	1,9100	1,9100	1,3600	149,6000	1	1,5200	110	1,4800	2,500	1,5500	2,500
Certificate	DE000CE6ETB8	AALB 46.71TS OPENZ	EUR	0,4100	0,4350	0,4100	3861,0000	3	0,4350	9300	0,4200	1,200	0,4500	1,200
Certificate	NL0012507297	AALB 47.95BS OPENB	EUR	3,9000	3,9000	3,5100			3,5100		3,4700	2,500	3,5400	2,500
Certificate	NL0012506133	AALB 48.26BS OPENB	EUR											
Certificate	NL0012530968	AALB 48.26TS OPENH	EUR	10,8400	10,8400	10,3800			10,3800		10,3300	1,000	10,4300	1,000
Certificate	NL0012699110	AALB 49.95BS OPENB	EUR	5,9100	5,9100	5,5200			5,5200		5,4800	2,500	5,5500	2,500
Certificate	DE000CV42027	AALB 51.69TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4100	1,200	1,4400	1,200
Certificate	NL0012521959	AALB 52.11TS OPENH	EUR	15,2400	15,2400	14,7800			14,7800		14,7300	1,000	14,8300	1,000
Certificate	NL0012523815	AALB 52.15TS OPENH	EUR	15,2900	15,2900	14,8200	3054,0000	1	14,8200	200	14,7700	1,000	14,8700	1,000
Certificate	DE000CM4ARJ8	ABB 12.8TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2500		1,2500	75,000	1,2700	75,000
Certificate	DE000CR9RLE0	ABB 14.3TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	37,500	2,2100	37,500
Certificate	DE000CK6V1W0	ABB 14.71TL OPENZ	EUR	11,0600	11,0600	11,0600			11,0600		10,9600	7,500	11,1600	7,500
Certificate	DE000CN6J166	ABB 15.78TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	37,500	1,9600	37,500
Certificate	DE000CN6KSV4	ABB 16.76TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,2700	7,500	9,4700	7,500
Certificate	DE000CN6L329	ABB 17.75TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	37,500	1,6200	37,500
Certificate	DE000CD62K55	ABB 19.33TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700		7,1700	7,500	7,3700	7,500
Certificate	DE000CE6BEC4	ABB 21.23TL OPENZ	EUR	1,0100	1,0100	1,0100			0,9900		0,9900	37,500	1,0300	37,500
Certificate	DE000CE6EW21	ABB 22.43TL OPENZ	EUR	4,5600	4,7200	4,5500	2733,0000	2	4,7200	600	4,6200	7,500	4,8200	7,500
Certificate	DE000CN6ERP1	ABBV 41.58TL OPENZ	EUR	4,9000	4,9000	4,9000			4,9000		4,9000	150,000		
Certificate	DE000CN6KY55	ABLI2 28.5TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,4400	90,000		
Certificate	DE000CN6KZ21	ABLI232.74TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7600	90,000		
Certificate	DE000CE6FGT8	ABXL 16TL OPENZ	EUR	3,4000	3,9700	3,4000	6998,7400	7	3,8100	1838				
Certificate	DE000CD645S8	ABXL 10.5TL OPENZ	EUR	4,6300	4,9600	4,6300	110473,4300	6	4,9600	22647				
Certificate	DE000CE6E0P0	ABXL 11.6TL OPENZ	EUR	4,2000	4,7600	4,2000	22555,5000	9	4,6500	5050	2,2500	1,100	5,3000	570
Certificate	DE000CE6EZD1	ABXL 14.9TL OPENZ	EUR	3,8200	4,1300	3,8200	19687,8000	9	4,0900	4890	1,5600	800	6,0000	100
Certificate	DE000CV4YPU8	ABXL 18.2TL OPENZ	EUR	3,0600	3,6900	3,0500	118101,1900	57	3,6900	34418	3,0000	1,000	4,0000	1,000



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Certificate	DE000CD63BF0	ABXL 4.73TL OPENZ	EUR											
Certificate	DE000CNGJEN3	ABXL 5.33TL OPENZ	EUR											
Certificate	DE000CNG65T0	ABXL 6.58TL OPENZ	EUR	5,1100	5,1500	5,1100	2054,4000	2	5,1500	400				
Certificate	DE000CE6EBJ9	ABXL 7.13TL OPENZ	EUR	5,5600	5,5600	5,4800	1605,2000	2	5,4800	290				
Certificate	DE000CE6EBK7	ABXL 7.69TL OPENZ	EUR											
Certificate	DE000CN6FSH3	ABXL 8.39TL OPENZ	EUR	4,7800	5,3600	4,7800	1770,2000	2	5,3600	340	2,8000	2,350	5,5000	200
Certificate	DE000CE6BL5	ABXL 8.94TL OPENZ	EUR											
Certificate	DE000CD63VD3	ABXL 9.39TL OPENZ	EUR	4,6000	5,2600	4,6000	33552,1400	10	5,2600	6652			5,4000	750
Certificate	DE000CE6EBM3	ABXL 9.93TL OPENZ	EUR	4,7800	5,2100	4,7800	1097,2600	4	5,2100	217				
Certificate	DE000CE6EBN1	ABXL 11.05TL OPENZ	EUR	4,5700	5,0100	4,5700	14123,8500	7	5,0100	2915			5,3500	500
Certificate	DE000CE6EZC3	ABXL 13.25TL OPENZ	EUR	3,9000	4,4600	3,9000	18937,7000	8	4,4600	4409				
Certificate	DE000CE6FAU1	ABXL 14.07TL OPENZ	EUR	3,9000	4,4000	3,9000	18770,0000	2	4,4000	4300	2,5000			
Certificate	DE000CE6F6U6	ABXL 17.11TL OPENZ	EUR	3,2000	3,9000	3,2000	49379,0600	20	3,9000	13521	1,7000	2,000	4,1000	80
Certificate	XS1395021915	ABN STN0419B	EUR	114,6000	114,6000	114,6000			114,6000		114,1000	100,000	115,1000	100,000
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	13,7200	13,7200	13,7200			13,7200		13,7200	2,500	13,8200	2,500
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100		12,4700	2,500	12,5400	2,500
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	11,8600	11,8600	11,8600			11,8600		11,7500	2,500	11,9600	2,500
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	10,6000	10,6000	10,6000			10,6000		10,5600	2,500	10,6300	2,500
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	10,6900	10,6900	10,6900			10,6900		10,5800	2,500	10,7900	2,500
Certificate	NL0012036271	ABN 19TL OPENB	EUR	9,8600	10,0000	9,8600			10,0000		9,9800	2,000	10,0100	2,000
Certificate	DE000CE6FF70	ABN 20TL 0318Z	EUR	1,5650	1,5650	1,5650			1,5650		1,5500	10,500	1,5800	10,500
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,5600	2,500	8,7700	2,500
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6500	2,500	8,7200	2,500
Certificate	NL0012257760	ABN 21TL OPENB	EUR	8,0000	8,2000	8,0000	2460,0000	1	8,1400	300	8,1200	2,000	8,1500	2,000
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,5700	2,500	6,7800	2,500
Certificate	DE000CY51642	ABN 22TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7400	2,500	6,8100	2,500
Certificate	DE000CY51GJ2	ABN 24TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8600	2,500	4,9300	2,500
Certificate	DE000CY51FC9	ABN 24TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,7400	2,500	3,9500	2,500
Certificate	DE000CV421W5	ABN 25TL 0318Z	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	10,500	0,5900	10,500
Certificate	NL0012236145	ABN 26BON0618Z	EUR	27,7600	27,7600	27,7600			27,7600		27,6800	2,250	27,8300	2,250
Certificate	NL0012236152	ABN 26BON1218Z	EUR	27,5800	27,5800	27,5800			27,5800		27,5000	2,250	27,6500	2,250
Certificate	DE000CY52HF6	ABN 26TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,8100	2,500	2,0200	2,500
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR											
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 27BON1218Z	EUR	26,4300	26,4300	26,4300			26,4300		26,3600	4,500	26,4900	4,500
Certificate	NL0012496855	ABN 27TS OPENB	EUR											
Certificate	DE000CY51667	ABN 28TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	2,500	1,6900	2,500
Certificate	NL0012648372	ABN 29BON0619Z	EUR	27,5500	27,5500	27,5500			27,5500		27,4800	4,500	27,6100	4,500
Certificate	DE000CE6FF96	ABN 30TS 0318Z	EUR	0,5000	0,5000	0,4850	298,0000	1	0,4850	596	0,4700	10,500	0,5000	10,500
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7500	2,500	3,8200	2,500
Certificate	DE000CY16LZ1	ABN 30TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		0,9800	2,500	1,1900	2,500
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,3900	2,500	4,6000	2,500
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0000	2,500	3,2100	2,500
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,5000	2,500	6,7100	2,500
Certificate	NL0012114631	ABN 21.18L OPENB	EUR	6,6400	6,7800	6,6400			6,7800		6,7600	2,000	6,7900	2,000
Certificate	DE000CE6FF62	ABN 22.5TL 0318Z	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	10,500	1,0900	10,500
Certificate	NL0012494454	ABN 25.6BON1218B	EUR	25,2600	25,2900	25,2600			25,2900		25,2200	5,000	25,3500	5,000
Certificate	LU1650917955	ABN 25.9TCIOPENS	EUR	2,0600	2,2000	2,0600	2276,5000	3	2,1500	1100	2,1400	1,000	2,1600	1,000
Certificate	NL0012497499	ABN 27.5TS OPENB	EUR											
Certificate	NL0011420641	ABN 4.43TL OPENH	EUR	23,5600	23,5600	23,5600			23,5600		23,5100	2,000	23,6100	2,000
Certificate	NL0011420633	ABN 5.98TL OPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,0700	2,000	22,1700	2,000
Certificate	NL0011420625	ABN 7.54TL OPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6200	2,000	20,7200	2,000
Certificate	NL0011521059	ABN 8.27TL OPENB	EUR	19,8500	19,9900	19,8500			19,9900		19,9700	2,000	20,0000	2,000
Certificate	NL0011420617	ABN 9.09TL OPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,1800	2,000	19,2800	2,000
Certificate	DE000CN6G3K4	ABN 10.26TL OPENZ	EUR	17,5700	17,5700	17,5700			17,5700		17,5100	2,250	17,6300	2,250
Certificate	NL0011420609	ABN 10.64TL OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7300	2,000	17,8300	2,000
Certificate	NL0011904891	ABN 10.75BL OPENB	EUR	16,9900	17,1300	16,9900			17,1300		17,1100	2,000	17,1400	2,000
Certificate	NL0011420591	ABN 11.94TL OPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5300	2,000	16,6300	2,000
Certificate	NL0011420575	ABN 12.45TL OPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0500	2,000	16,1500	2,000
Certificate	DE000CNG6337	ABN 12.61TL OPENZ	EUR	15,5600	15,5600	15,5600			15,5600		15,5000	2,250	15,6200	2,250
Certificate	NL0011521158	ABN 12.84BL OPENB	EUR	14,8900	15,0300	14,8900			15,0300		15,0100	2,000	15,0400	2,000
Certificate	DE000CD61RM6	ABN 12.93TL OPENZ	EUR	14,9100	14,9100	14,9100			14,9100		14,8500	2,250	14,9700	2,250
Certificate	NL0011420559	ABN 12.97TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,5600	2,000	15,6600	2,000
Certificate	DE000CNG63N8	ABN 13.45TL OPENZ	EUR	14,3900	14,3900	14,3900			14,3900		14,3300	2,250	14,4500	2,250
Certificate	DE000CD624S3	ABN 14.46TL OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,3200	2,250	13,4400	2,250
Certificate	DE000CD62K63	ABN 14.65TL OPENZ	EUR	13,5800	13,5800	13,5800			13,5800		13,5200	2,250	13,6400	2,250
Certificate	NL0011914825	ABN 14.95TL OPENB	EUR	13,6300	13,7700	13,6300			13,7700		13,7500	2,000	13,7800	2,000
Certificate	DE000CD62C22	ABN 15.47TL OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3100	2,250	12,4300	2,250
Certificate	NL0011918024	ABN 15.98TL OPENB	EUR	12,6800	12,8200	12,6800			12,8200		12,8000	2,000	12,8300	2,000
Certificate	DE000CD62PW7	ABN 16.46TL OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3100	2,250	11,4300	2,250
Certificate	NL0011919626	ABN 16.48TL OPENB	EUR	12,2000	12,3400	12,2000			12,3400		12,3200	2,000	12,3500	2,000
Certificate	NL0012020275	ABN 16.97TL OPENB	EUR	11,7500	11,8900	11,7500			11,8900		11,8700	2,000	11,9000	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63A31	ABN 17.22TL OPENZ	EUR	11,0900	11,0900	11,0900			11,0900		11,0300	2.250	11,1500	2.250
Certificate	DE000CD62TQ1	ABN 17.45TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3200	2.250	10,4400	2.250
Certificate	NL0012023931	ABN 17.98TL OPENB	EUR	10,8200	10,9600	10,8200			10,9600		10,9400	2.000	10,9700	2.000
Certificate	NL0012024657	ABN 18.51TL OPENB	EUR	10,3200	10,4600	10,3200			10,4600		10,4400	2.000	10,4700	2.000
Certificate	NL0012024079	ABN 18.53BL OPENB	EUR	9,2000	9,3400	9,2000			9,3400		9,3200	2.000	9,3500	2.000
Certificate	DE000CD63DNO	ABN 18.94TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900		8,8300	2.250	8,9500	2.250
Certificate	NL0012037816	ABN 19.49TL OPENB	EUR	9,4000	9,5400	9,4000	466,4600	2	9,5400	49	9,5200	2.000	9,5500	2.000
Certificate	NL0012038285	ABN 19.56BL OPENB	EUR	8,1700	8,3100	8,1700			8,3100		8,2900	2.000	8,3200	2.000
Certificate	DE000CD64DU3	ABN 19.78TL OPENZ	EUR	8,6000	8,6000	8,6000			8,6000		8,5400	2.250	8,6600	2.250
Certificate	NL0012038293	ABN 20.08BL OPENB	EUR	7,6500	7,7900	7,6500			7,7900		7,7700	2.000	7,8000	2.000
Certificate	DE000CD648M4	ABN 20.43TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,3500	2.250	7,4700	2.250
Certificate	NL0012114003	ABN 20.51TL OPENB	EUR	8,4600	8,6000	8,4600			8,6000		8,5800	2.000	8,6100	2.000
Certificate	NL0012114326	ABN 20.59BL OPENB	EUR	7,1500	7,2900	7,1500			7,2900		7,2700	2.000	7,3000	2.000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	1.000	7,5700	1.000
Certificate	NL0012259360	ABN 21.49TL OPENB	EUR	7,5300	7,6700	7,5300			7,6700		7,6500	2.000	7,6800	2.000
Certificate	NL0012258800	ABN 21.61BL OPENB	EUR	6,1300	6,2700	6,1300			6,2700		6,2500	2.000	6,2800	2.000
Certificate	DE000CE6CH87	ABN 21.92TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1700	10.500	1,2000	10.500
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	1.000	6,4500	1.000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	1.000	6,1400	1.000
Certificate	NL0012275903	ABN 22.49TL OPENB	EUR	6,6100	6,7500	6,6100	843,7500	1	6,7500	125	6,7300	2.000	6,7600	2.000
Certificate	NL0012276174	ABN 22.62BL OPENB	EUR	5,1200	5,2600	5,1200			5,2600		5,2400	2.000	5,2700	2.000
Certificate	DE000CE6EY60	ABN 22.86TL OPENZ	EUR	1,1100	1,1250	1,1100	1110,0000	1	1,1250	1000	1,1100	10.500	1,1400	10.500
Certificate	NL0012493969	ABN 22.96TL OPENB	EUR	6,1700	6,3100	6,1700			6,3100		6,2900	2.000	6,3200	2.000
Certificate	NL0012494199	ABN 23.12BL OPENB	EUR	4,6200	4,7600	4,6200			4,7600		4,7400	2.000	4,7700	2.000
Certificate	NL0012494868	ABN 23.46TL OPENB	EUR	5,7000	5,8400	5,7000			5,8400		5,8200	2.000	5,8500	2.000
Certificate	NL0012495782	ABN 23.62BL OPENB	EUR	4,1100	4,2500	4,1100			4,2500		4,2300	2.000	4,2600	2.000
Certificate	LU1650941310	ABN 23.72TCIOPENS	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	1.000	4,3100	1.000
Certificate	NL0012495873	ABN 23.96TL OPENB	EUR	5,2500	5,3900	5,2500			5,3900		5,3700	2.000	5,4000	2.000
Certificate	NL0012497390	ABN 24.13BL OPENB	EUR	3,6100	3,7500	3,6100			3,7500		3,7300	2.000	3,7600	2.000
Certificate	DE000CE6EZU5	ABN 24.41TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	10.500	0,7000	10.500
Certificate	NL0012693147	ABN 24.43TL OPENB	EUR	4,8000	4,9400	4,8000			4,9400		4,9200	2.000	4,9500	2.000
Certificate	NL0012269542	ABN 24.75BOCO618B	EUR	24,6900	24,6900	24,6900			24,6900		24,6300	5.000	24,7500	5.000
Certificate	LU1650917799	ABN 24.88TCIOPENS	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	1.000	3,1800	1.000
Certificate	NL0012693378	ABN 25.62BL OPENB	EUR	2,1100	2,2500	2,0900	418,0000	1	2,2500	200	2,2300	2.000	2,2600	2.000
Certificate	NL0012693568	ABN 25.93TL OPENB	EUR	3,4000	3,5400	3,4000			3,5400		3,5200	2.000	3,5500	2.000
Certificate	NL0012693915	ABN 26.12BL OPENB	EUR	1,6100	1,7500	1,6100			1,7500		1,7300	2.000	1,7600	2.000
Certificate	NL0012695688	ABN 26.43TL OPENB	EUR	2,9500	3,0900	2,9500			3,0900		3,0700	2.000	3,1000	2.000
Certificate	NL0012699078	ABN 26.62BL OPENB	EUR	1,1100	1,2500	1,1100			1,2500		1,2300	2.000	1,2600	2.000
Certificate	NL0012698856	ABN 26.93TL OPENB	EUR	2,5000	2,6400	2,5000			2,6400		2,6200	2.000	2,6500	2.000
Certificate	NL0012275820	ABN 27.27BS OPENB	EUR											
Certificate	LU1650915157	ABN 27.73TCIOPENS	EUR											
Certificate	NL0012693709	ABN 28.04TS OPENB	EUR	2,7600	2,7600	2,6200			2,6200		2,6000	2.000	2,6300	2.000
Certificate	NL0012276844	ABN 28.26BS OPENB	EUR	0,9300	0,9300	0,7900	435,0000	1	0,7900	500	0,7700	2.000	0,8000	2.000
Certificate	NL0012693717	ABN 28.54TS OPENB	EUR	3,3000	3,3000	3,1600			3,1600		3,1400	2.000	3,1700	2.000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	1.000	1,2800	1.000
Certificate	NL0012696108	ABN 29.04TS OPENB	EUR	3,8700	3,8700	3,7300			3,7300		3,7100	2.000	3,7400	2.000
Certificate	NL0012696397	ABN 29.26BS OPENB	EUR	1,9300	1,9300	1,7900			1,7900		1,7700	2.000	1,8000	2.000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	1,9900	2,0200	1,9900	1990,0000	1	2,0200	1000	2,0100	1.000	2,0300	1.000
Certificate	NL0012699029	ABN 29.54TS OPENB	EUR	4,4300	4,4300	4,2900			4,2900		4,2700	2.000	4,3000	2.000
Certificate	NL0012699128	ABN 30.26BS OPENB	EUR	2,9400	2,9400	2,8000			2,8000		2,7800	2.000	2,8100	2.000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR								105,0100	10.000	107,0000	10.000
Certificate	DE000CE6FBG2	ACCEN 135. TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	100.000	1,0500	100.000
Certificate	DE000CN6KM26	ACCEN104.9TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	100.000	2,3100	100.000
Certificate	DE000CE6DGE1	ACCEN118.9TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	100.000	1,7200	100.000
Certificate	DE000CR9NTA0	ACCEN82.94TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	100.000	3,2300	100.000
Certificate	DE000CR9NUP6	ACCEN92.71TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	100.000	2,8200	100.000
Certificate	DE000CE6E960	ACCG 20TL OPENZ	EUR	1,0300	1,0400	1,0200	38508,0000	38	1,0200	37200	1,0200	150		
Certificate	DE000CE6FNN3	ACCG 15.27TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9200	150	1,9800	150
Certificate	DE000CE6E1Y0	ACCG 16.86TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6200	150	1,6800	150
Certificate	DE000CE6DR78	ACCG 18.97TL OPENZ	EUR	1,2100	1,2400	1,2100	181,5000	5	1,2400	150	1,2100	150	1,2700	150
Certificate	DE000CE6CQD4	ACCG 21.07TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8100	150	0,8500	75
Certificate	NL0012122378	ACCOR 50TS OPENB	EUR	0,9200	0,9200	0,9000			0,9000		0,8900	3.000	0,9000	3.000
Certificate	NL0010126686	ACCOR 19.8TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	30.000	2,6800	2.640
Certificate	NL0011650528	ACCOR 30.3TL OPENB	EUR	1,6800	1,6900	1,6800			1,6900		1,6800	3.000	1,6900	3.000
Certificate	NL0012100432	ACCOR 34.5TL OPENB	EUR	1,2900	1,3100	1,2900			1,3100		1,3000	3.000	1,3100	3.000
Certificate	NL0012259378	ACCOR 38.5TL OPENB	EUR	0,9200	0,9300	0,9200			0,9300		0,9200	3.000	0,9300	3.000
Certificate	NL0012099394	ACCOR 44.1TS OPENB	EUR											
Certificate	DE000CV4YXF3	ACCOR34.59TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	6.000	1,0700	6.000
Certificate	DE000CV4YYJ3	ACCOR39.09TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	6.000	0,6200	6.000
Certificate	DE000CE6BHX3	ACKBV 137.TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7300	300	0,8100	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	DE000CE6EYTO	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CV4ZA28	ACKBV 144.TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,3900	300	0,4700	300
Certificate	DE000CE6CKK5	ACKBV 179.TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	300	1,4300	300
Certificate	DE000CR4JAK8	ACKBV100.3TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	600	1,3200	600
Certificate	DE000CD62D13	ACKBV105.2TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3200	300	2,4000	300
Certificate	DE000CD62UK2	ACKBV111.2TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0200	300	2,1000	300
Certificate	DE000CD63880	ACKBV117.1TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	300	1,8000	300
Certificate	DE000CD640C3	ACKBV123.1TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4300	300	1,5100	300
Certificate	DE000CE6BL84	ACKBV130.1TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	300	1,1600	300
Certificate	DE000CE6BXJ9	ACKBV162.1TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5100	300	0,5900	300
Certificate	DE000CR4HZN3	ACKBV90.27TL OPENZ	EUR	1,5300	1,5500	1,5300	2432,7000	1	1,5500	1590	1,5300	600	1,5700	600
Certificate	DE000CR4J3W9	ACKBV95.26TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	600	1,4500	600
Certificate	NL0012025548	ADECC 53TL OPENB	EUR	26,1000	26,2700	26,1000			26,2700		26,2200	1.000	26,3200	1.000
Certificate	DE000CE6F249	ADECC 71.7TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	13.500	0,6600	13.500
Certificate	DE000CE6CB85	ADECC55.75TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	13.500	2,0200	13.500
Certificate	DE000CE6CBT2	ADECC63.73TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	13.500	1,3400	13.500
Certificate	DE000CC60LGS	ADIDA 58TL OPENC	EUR	10,8400	10,8400	10,8400			10,8400		10,8200	10.000	10,8600	10.000
Certificate	DE000CC60LH3	ADIDA 60TL OPENC	EUR	10,6200	10,6200	10,6200			10,6200		10,6000	10.000	10,6400	10.000
Certificate	DE000CX0H9H1	ADIDA 70TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5700	10.000	9,6100	10.000
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,6900	10.000	8,7300	10.000
Certificate	DE000CX0H9J7	ADIDA 80TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4800	10.000	8,5200	10.000
Certificate	DE000CX00GU8	ADIDA 90TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5000	10.000	7,5400	10.000
Certificate	DE000CX01KH5	ADIDA 100TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6600	10.000	6,7000	10.000
Certificate	DE000CX01CH2	ADIDA 100TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	10.000	6,5300	10.000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8600	10.000	5,9000	10.000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	10.000	4,3900	10.000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,4900	10.000	3,5300	10.000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	10.000	2,5500	10.000
Certificate	DE000CY16BS7	ADIDA 150TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	10.000	1,6500	10.000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	1,0100	1,0100	0,6100	1083,7300	1	0,6100	1073	0,5900	10.000	0,6300	10.000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	DE000CY521F3	ADIDA 190TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	10.000	1,9800	10.000
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	10.000	3,2000	10.000
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	10.000	4,8300	10.000
Certificate	DE000CY16GS6	ADIDA 220TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1400	10.000	4,1800	10.000
Certificate	NL0011050786	ADIDA 46.5TL OPENH	EUR	12,9700	12,9700	12,6100			12,6100		12,5700	500	12,6400	500
Certificate	NL0011050760	ADIDA 55.9TL OPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,6900	500	11,7600	500
Certificate	NL0011240718	ADIDA 60.1TL OPENH	EUR	11,7000	11,7000	11,3400			11,3400		11,3000	500	11,3700	500
Certificate	NL0011797162	ADIDA 93.5TL OPENB	EUR	8,5900	8,5900	8,2500			8,2500		8,2400	5.000	8,2500	5.000
Certificate	DE000CN6K289	ADIDA 96.2TL OPENZ	EUR	73,3500	73,3500	73,3500			73,3500		73,0700	900	73,6200	900
Certificate	NL0011798913	ADIDA 99.8TL OPENB	EUR	8,0100	8,0100	7,6700			7,6700		7,6600	5.000	7,6700	5.000
Certificate	NL0011803648	ADIDA105.1TL OPENB	EUR	7,5200	7,5200	7,1800			7,1800		7,1700	5.000	7,1800	5.000
Certificate	NL0011733159	ADIDA106.1TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		6,9900	500	7,0600	500
Certificate	DE000CN6L4W0	ADIDA106.5TL OPENZ	EUR	63,0200	63,0200	63,0200			63,0200		62,7400	900	63,2900	900
Certificate	NL0011818125	ADIDA110.5TL OPENB	EUR	7,0100	7,0100	6,6700			6,6700		6,6600	5.000	6,6700	5.000
Certificate	NL0011898069	ADIDA116.1TL OPENB	EUR	6,4900	6,4900	6,1500			6,1500		6,1400	5.000	6,1500	5.000
Certificate	NL0011889373	ADIDA116.4TL OPENH	EUR	6,4400	6,4400	6,0700			6,0700		6,0300	500	6,1000	500
Certificate	DE000CD61K80	ADIDA117.6TL OPENZ	EUR	51,9600	51,9600	51,9600			51,9600		51,6800	900	52,2300	900
Certificate	NL0011926621	ADIDA126.4TL OPENH	EUR	5,4900	5,4900	5,1300			5,1300		5,0900	500	5,1600	500
Certificate	NL0011910179	ADIDA128.3TL OPENB	EUR	5,3600	5,3600	5,0200			5,0200		5,0100	5.000	5,0200	5.000
Certificate	DE000CD62A73	ADIDA129.5TL OPENZ	EUR	40,0600	40,0600	40,0600			40,0600		39,7800	900	40,3300	900
Certificate	NL0012033773	ADIDA134.8TL OPENB	EUR	4,7500	4,7500	4,4100			4,4100		4,4000	5.000	4,4100	5.000
Certificate	NL0011996434	ADIDA135.8TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2200	500	4,2900	500
Certificate	NL0012175012	ADIDA145.8TL OPENH	EUR	3,6800	3,6800	3,3200			3,3200		3,2800	500	3,3500	500
Certificate	NL0012113799	ADIDA148.8TL OPENB	EUR	3,4500	3,4500	3,0800	1393,5000	2	3,1100	450	3,1000	5.000	3,1100	5.000
Certificate	DE000CE6BXK7	ADIDA155.4TL OPENZ	EUR	1,6500	1,6500	1,4300	1650,0000	1	1,4300	1000	1,4000	9.000	1,4600	9.000
Certificate	NL0012197354	ADIDA155.7TL OPENH	EUR	2,7600	2,7600	2,3900			2,3900		2,3500	500	2,4200	500
Certificate	NL0012116016	ADIDA156.3TL OPENB	EUR	2,7500	2,7500	2,4100			2,4100		2,4000	5.000	2,4100	5.000
Certificate	NL0012116024	ADIDA164.3TL OPENB	EUR	2,0000	2,0000	1,6600			1,6600		1,6500	5.000	1,6600	5.000
Certificate	NL0012549497	ADIDA165.2TL OPENH	EUR	1,8700	1,8700	1,5100			1,5100		1,4700	500	1,5400	500
Certificate	NL0012694525	ADIDA178.3TS OPENB	EUR	1,9700	2,3100	1,9700			2,3100		2,3000	5.000	2,3100	5.000
Certificate	NL0012548127	ADIDA179.7TS OPENH	EUR	2,0500	2,4700	2,0500			2,4700		2,4300	500	2,5000	500
Certificate	NL0012548390	ADIDA189.7TS OPENH	EUR	3,1200	3,5400	3,1200			3,5400		3,5000	500	3,5700	500
Certificate	NL0012542401	ADIDA189.8TS OPENH	EUR	3,1400	3,5500	3,1400			3,5500		3,5100	500	3,5800	500
Certificate	NL0012497754	ADIDA196.2TS OPENB	EUR	3,9000	4,2400	3,9000			4,2400		4,2300	5.000	4,2400	5.000
Certificate	NL0012202782	ADIDA204.4TS OPENH	EUR	4,7100	5,1200	4,7100			5,1200		5,0800	500	5,1500	500
Certificate	NL0012213912	ADIDA204.6TS OPENH	EUR	4,7200	5,1400	4,7200			5,1400		5,1000	500	5,1700	500
Certificate	NL0012200422	ADIDA214.1TS OPENH	EUR	5,7500	6,1600	5,7500			6,1600		6,1200	500	6,1900	500
Certificate	NL0012118376	ADIDA215.7TS OPENB	EUR	6,0100	6,3500	6,0100			6,3500		6,3400	5.000	6,3500	5.000
Certificate	NL0012213904	ADIDA234.1TS OPENH	EUR	7,8900	8,3100	7,8900			8,3100		8,2700	500	8,3400	500
Certificate	NL0012282248	ADIDA237.5TS OPENB	EUR	8,3600	8,7000	8,3600			8,7000		8,6900	5.000	8,7000	5.000
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8700	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	DE000CY50V44	ADOBE 120TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	25.000	5,3700	25.000
Certificate	DE000CY50XU6	ADOBE 120TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	25.000	6,1300	25.000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	25.000	5,3400	25.000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	25.000	4,5100	25.000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	25.000	4,5500	25.000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	25.000	3,6500	25.000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	25.000	3,9100	25.000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	25.000	2,9500	25.000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	25.000	2,1100	25.000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	25.000	3,1300	25.000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	25.000	2,4400	25.000
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	25.000	1,3600	25.000
Certificate	DE000CY52JF2	ADOBE 180TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	25.000	0,5600	25.000
Certificate	DE000CY52FD5	ADOBE 185TS OPENC	EUR											
Certificate	DE000CY52E01	ADOBE 185TS OPENC	EUR											
Certificate	DE000CY51Y56	ADOBE 190TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	25.000	1,6600	25.000
Certificate	DE000CY51V88	ADOBE 190TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	25.000	0,4500	25.000
Certificate	DE000CY52Z29	ADOBE 195TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	25.000	2,1100	25.000
Certificate	DE000CY52152	ADOBE 195TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	25.000	0,8700	25.000
Certificate	DE000CY51Y14	ADOBE 200TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	25.000	2,5600	25.000
Certificate	DE000CY51VC6	ADOBE 200TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	25.000	1,2800	25.000
Certificate	DE000CY51XN9	ADOBE 210TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	25.000	2,1200	25.000
Certificate	DE000CY51YU2	ADOBE 210TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	25.000	3,4600	25.000
Certificate	DE000CD62N03	ADOBE102.2TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,5000	150.000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,4000	15.020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,0800	0,0800	0,0800			0,0800		0,0800	15.020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2.000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	58,6500	58,6500	58,6500			58,6500		58,1000	112	59,2000	112
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,5300	750	9,7100	750
Certificate	XS1253563628	AEGON STN0718B	EUR	93,9500	93,9500	93,9500			93,9500		101,4000	1.000	101,0000	2.000
Certificate	XS1649312698	AEGON STN0720B	EUR	111,3000	111,8000	111,3000	89440,0000	1	111,8000	80000	111,3000	100.000	112,3000	100.000
Certificate	XS1490961247	AEGON STN0926B	EUR	116,2000	116,3000	116,2000			116,3000		115,8000	100.000	116,8000	100.000
Certificate	XS1325860556	AEGON STN1118B	EUR	100,4900	100,5000	98,7000	98457,2000	4	98,7000	98000	101,0000	5.000	101,5500	2.000
Certificate	XS1536800789	AEGON STN1219B	EUR	102,5000	102,9000	102,3000	26599,0000	2	102,9000	26000	102,4000	100.000	103,4000	100.000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8500	2.000	2,9200	2.000
Certificate	DE000CX590R4	AEGON 3TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	2.000	2,8100	2.000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9400	2.000	3,0100	2.000
Certificate	DE000CE6FFG3	AEGON 4TL 0318Z	EUR	1,5650	1,5650	1,5650			1,5650		1,5600	6.000	1,5700	6.000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,8900	2.000	1,9600	2.000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6500	2.000	1,7200	2.000
Certificate	NL0012306807	AEGON 4TL OPENH	EUR	1,8600	1,9100	1,8600			1,9100		1,8900	5.000	1,9200	5.000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	2.000	0,8300	2.000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,5600	0,6000	0,5600	504,0000	1	0,6000	900	0,5600	2.000	0,6300	2.000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7300	2.000	0,8000	2.000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4500	2.000	0,5200	2.000
Certificate	DE000CX59P02	AEGON 6TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3600	2.000	0,4300	2.000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5600	2.000	0,6300	2.000
Certificate	DE000CC8AAN9	AEGON 8TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	2.000	1,4400	2.000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	15.000	4,2600	15.000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	15.000	3,9600	15.000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	15.000	3,6600	15.000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,3500	3,3600	3,3400	7275,2400	2	3,3400	2169	3,3300	15.000	3,3400	15.000
Certificate	DE000CX590T0	AEGON 2.5TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2500	2.000	3,3200	2.000
Certificate	DE000CX0KUJ6	AEGON 2.5TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3500	2.000	3,4200	2.000
Certificate	NL0011892799	AEGON 2.7TL OPENH	EUR	3,0400	3,1000	3,0400			3,1000		3,0800	5.000	3,1100	5.000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5400	2.000	2,6100	2.000
Certificate	DE000CD637G0	AEGON 3.2TL OPENZ	EUR	2,4100	2,4750	2,4100	602,5000	1	2,4750	250	2,4700	6.000	2,4800	6.000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	2.000	2,4100	2.000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	2.000	2,4400	2.000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	25.000	1,5800	25.000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5200	2.000	1,5900	2.000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	25.000	1,2900	25.000
Certificate	DE000CE6FFE8	AEGON 4.4TL 0318Z	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	6.000	1,1700	6.000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	2.000	1,2200	2.000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3200	2.000	1,3900	2.000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1300	2.000	1,2000	2.000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,2700	1,2800	1,2700	450,8500	1	1,2800	355	1,2400	2.000	1,3100	2.000
Certificate	DE000CE6E6J0	AEGON 4.6TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	6.000	1,1300	6.000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	7.500	5,5200	7.500
Certificate	DE000CE6FFF5	AEGON 4.8TL 0318Z	EUR	0,7200	0,7650	0,7200	252,0000	1	0,7650	350	0,7600	6.000	0,7700	6.000
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	2.000	1,0200	2.000
Certificate	NL0012236178	AEGON 4.9BON1218Z	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	7.500	5,5400	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	LU1650918250	AEGON 5.1TCIOPENS	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	25.000	0,5300	25.000
Certificate	NL0012236269	AEGON 5.48OC0618Z	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	13.500	5,3800	13.500
Certificate	DE000CY516A4	AEGON 5.5TS OPENC	EUR								0,2900	6.000	0,3000	6.000
Certificate	NL0012236277	AEGON 5.6BOC1218Z	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	13.500	5,4300	13.500
Certificate	NL0012236582	AEGON 5.8BOC1218Z	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	13.500	5,5300	13.500
Certificate	LU1650915827	AEGON 5.8TPIOPENS	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	25.000	0,3700	25.000
Certificate	NL0012497762	AEGON 5.8TS OPENB	EUR	0,8000	0,8000	0,7500			0,7500		0,7400	25.000	0,7500	25.000
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	12.000	5,6600	12.000
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2400	2.000	1,3100	2.000
Certificate	DE000CW42K57	AEGON 6.5TS OPENC	EUR	0,2800	0,2800	0,2500	3200,0000	3	0,2700	12000	0,2300	2.000	0,3000	2.000
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	2.000	0,9700	2.000
Certificate	DE000CM3ZVU6	AEGON 0.95TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	6.000	4,6400	6.000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,2700	4,3300	4,2700			4,3300		4,3100	5.000	4,3400	5.000
Certificate	NL0011230461	AEGON 2.05TL OPENH	EUR	3,6300	3,6900	3,6300			3,6900		3,6700	5.000	3,7000	5.000
Certificate	NL0011051354	AEGON 2.06TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	5.000	3,6900	5.000
Certificate	DE000CD61ZV0	AEGON 2.16TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4700	6.000	3,4800	6.000
Certificate	NL0011905146	AEGON 2.25TL OPENB	EUR	3,4000	3,4400	3,4000			3,4400		3,4300	25.000	3,4400	25.000
Certificate	NL0011051347	AEGON 2.34TL OPENH	EUR	3,3700	3,4300	3,3700	6830,0000	2	3,4300	2000	3,4100	5.000	3,4400	5.000
Certificate	NL0011895073	AEGON 2.51TL OPENH	EUR	3,2200	3,2800	3,2200			3,2800		3,2600	5.000	3,2900	5.000
Certificate	NL0011894589	AEGON 2.61TL OPENH	EUR	3,1200	3,1800	3,1200			3,1800		3,1600	5.000	3,1900	5.000
Certificate	DE000CD61P10	AEGON 2.68TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	6.000	2,9800	6.000
Certificate	NL0011905153	AEGON 2.72TL OPENB	EUR	2,9500	3,0200	2,9400	222800,0000	5	3,0000	75000	2,9900	25.000	3,0000	25.000
Certificate	DE000CX0KUK4	AEGON 2.75TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1000	2.000	3,1700	2.000
Certificate	NL0011896444	AEGON 3.01TL OPENH	EUR	2,9400	3,0000	2,9400			3,0000		2,9800	5.000	3,0100	5.000
Certificate	DE000CN6JR16	AEGON 2.81TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	6.000	2,7500	6.000
Certificate	DE000CD62ZH0	AEGON 2.94TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	6.000	2,7300	6.000
Certificate	NL0011906128	AEGON 2.97TL OPENB	EUR	2,7300	2,7700	2,7300			2,7700		2,7600	25.000	2,7700	25.000
Certificate	NL0011930441	AEGON 3.01TL OPENH	EUR	2,7500	2,8100	2,7500			2,8100		2,7900	5.000	2,8200	5.000
Certificate	NL0011979919	AEGON 3.18TL OPENH	EUR	2,6100	2,6600	2,6100			2,6600		2,6400	5.000	2,6700	5.000
Certificate	NL0012021117	AEGON 3.24TL OPENB	EUR	2,4800	2,5200	2,4800			2,5200		2,5100	25.000	2,5200	25.000
Certificate	DE000CX59910	AEGON 3.25TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6100	2.000	2,6800	2.000
Certificate	NL0011980164	AEGON 3.38TL OPENH	EUR	2,4200	2,4800	2,4200			2,4800		2,4600	5.000	2,4900	5.000
Certificate	NL0011989561	AEGON 3.48TL OPENH	EUR	2,3300	2,3900	2,3300	2370,0000	1	2,3900	1000	2,3700	5.000	2,4000	5.000
Certificate	NL0012029078	AEGON 3.49TL OPENB	EUR	2,2400	2,2800	2,2400			2,2800		2,2700	25.000	2,2800	25.000
Certificate	DE000CD63BH6	AEGON 3.51TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1800	6.000	2,1900	6.000
Certificate	NL0011993431	AEGON 3.69TL OPENH	EUR	2,1400	2,2000	2,1400			2,2000		2,1800	5.000	2,2100	5.000
Certificate	NL0012030209	AEGON 3.75TL OPENB	EUR	2,0000	2,0400	2,0000			2,0400		2,0300	25.000	2,0400	25.000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	2.000	2,0600	2.000
Certificate	DE000CD63MH3	AEGON 3.87TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	6.000	1,8300	6.000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	NL0012030217	AEGON 3.99TL OPENB	EUR	1,7700	1,8300	1,7700	8565,0000	3	1,8100	4700	1,8000	25.000	1,8100	25.000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR											
Certificate	DE000CF6DGW3	AEGON 4.24TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	6.000	1,4800	6.000
Certificate	NL0012275267	AEGON 4.25TL OPENB	EUR	1,5400	1,6100	1,5300	59228,9100	20	1,5800	37359	1,5700	25.000	1,5800	25.000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	2.000	1,6300	2.000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6700	2.000	1,7400	2.000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	2.000	1,4700	2.000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,5200	1,5400	1,5200	585,2000	1	1,5400		1,5000	2.000	1,5700	2.000
Certificate	DE000VN66T73	AEGON 4.26TL OPENV	EUR											
Certificate	DE000VL37EG9	AEGON 4.37TL OPENV	EUR											
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012276182	AEGON 4.39BL OPENB	EUR	1,1800	1,2300	1,1800	7394,5100	4	1,2200	6225	1,2100	15.000	1,2200	15.000
Certificate	NL0012369201	AEGON 4.41TL OPENH	EUR	1,4900	1,5500	1,4900			1,5500		1,5300	5.000	1,5600	5.000
Certificate	NL0012333843	AEGON 4.41TL OPENH	EUR	1,4900	1,5400	1,4900			1,5400		1,5200	5.000	1,5500	5.000
Certificate	NL0012278790	AEGON 4.51TL OPENB	EUR	1,3000	1,3600	1,2800	4303,8000	8	1,3400	3230	1,3300	25.000	1,3400	24.700
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	25.000	1,1600	25.000
Certificate	DE000VL37EH7	AEGON 4.57TL OPENV	EUR											
Certificate	NL0012432041	AEGON 4.61TL OPENH	EUR	1,3000	1,3600	1,3000			1,3600		1,3400	5.000	1,3700	5.000
Certificate	NL0012500086	AEGON 4.67TL OPENB	EUR	1,1400	1,2200	1,1400	11336,2000	10	1,1900	9601	1,1800	25.000	1,1900	25.000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	25.000	0,9200	25.000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	1,0000	1,0000	0,9900	10000,0000	2	0,9900	10000	0,9800	25.000	0,9900	25.000
Certificate	DE000CY51JR9	AEGON 4.75TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	2.000	0,8700	2.000
Certificate	DE000VL37EJ3	AEGON 4.77TL OPENV	EUR											
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012528509	AEGON 4.81TL OPENH	EUR	1,1200	1,1800	1,1200			1,1800		1,1600	5.000	1,1900	5.000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,7500	0,7900	0,7500	1352,5000	3	0,7700	1750	0,7600	25.000	0,7700	25.000
Certificate	NL0012501977	AEGON 4.84TL OPENB	EUR	0,9800	1,0500	0,9800	38319,0000	6	1,0300	37450	1,0200	25.000	1,0300	25.000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,6300	0,7000	0,6300	32600,0000	8	0,6800	50250	0,6700	25.000	0,6800	25.000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR	0,7360	0,8000	0,7360	2704,0000	2	0,8000	3500				
Certificate	NL0012504435	AEGON 4.99TL OPENB	EUR	0,8300	0,9100	0,8300	22936,0000	9	0,8800	25700	0,8700	25.000	0,8800	25.000
Certificate	NL0012529861	AEGON 5.01TL OPENH	EUR	0,9400	1,0000	0,9400			1,0000		0,9800	5.000	1,0100	5.000
Certificate	DE000CE6FJ76	AEGON 5.02TL OPENZ	EUR	0,7300	0,7300	0,7250	2628,0000	2	0,7250	3600	0,7200	6.000	0,7300	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	NL0012692669	AEGON 5.15TL OPENB	EUR	0,7000	0,7700	0,7000	5782,2000	5	0,7400	7770	0,7300	25.000	0,7400	25.000
Certificate	DE000CV421K0	AEGON 5.16TL OPENZ	EUR	0,3000	0,4100	0,3000	10139,9500	21	0,3950	26085	0,3900	6.000	0,4000	6.000
Certificate	NL0012548408	AEGON 5.21TL OPENH	EUR	0,7600	0,8200	0,7500	867,0000	4	0,8200	1100	0,8000	5.000	0,8300	5.000
Certificate	DE000CY52HH2	AEGON 5.25TL OPENC	EUR	0,3700	0,3700	0,3600	194,6200	1	0,3600	526	0,3200	2.000	0,3900	2.000
Certificate	NL0011743133	AEGON 5.41TS OPENH	EUR											
Certificate	NL0011406442	AEGON 5.44TS OPENH	EUR								0,6100	50.000	0,6200	50.000
Certificate	LU1612320090	AEGON 5.53TPIOPENS	EUR											
Certificate	NL0012496863	AEGON 5.55TS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VL37ED6	AEGON 5.56TS OPENV	EUR											
Certificate	NL0011420955	AEGON 5.63TS OPENH	EUR	0,7900	0,7900	0,7300			0,7300		0,7100	5.000	0,7400	5.000
Certificate	NL0012494462	AEGON 5.65BOC1218B	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	10.000	5,4400	10.000
Certificate	DE000VL37EE4	AEGON 5.76TS OPENV	EUR											
Certificate	DE000CD64BV5	AEGON 5.79TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	6.000	0,5300	6.000
Certificate	NL0011406434	AEGON 5.81TS OPENH	EUR	1,0000	1,0000	0,9400			0,9400		0,9200	5.000	0,9500	5.000
Certificate	DE000CE6FFJ7	AEGON 5.85TS 0318Z	EUR	0,3900	0,3900	0,3650	1755,0000	1	0,3650	4500	0,3600	6.000	0,3700	6.000
Certificate	DE000VL37EF1	AEGON 5.96TS OPENV	EUR											
Certificate	NL0011406426	AEGON 6.19TS OPENH	EUR	1,4200	1,4200	1,3600			1,3600		1,3400	5.000	1,3700	5.000
Certificate	NL0011093265	AEGON 6.24TS OPENB	EUR	1,2700	1,2700	1,2200			1,2200		1,2100	25.000	1,2200	25.000
Certificate	DE000CW42K40	AEGON 6.25TS OPENC	EUR								0,0600	20.000	0,0700	20.000
Certificate	DE000CV42357	AEGON 6.35TS 0318Z	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	6.000	0,8600	6.000
Certificate	LU1651907260	AEGON 6.47TPIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	25.000	1,0400	25.000
Certificate	NL0012696801	AEGON 6.49TS OPENB	EUR	1,5400	1,5400	1,4900			1,4900		1,4800	25.000	1,4900	25.000
Certificate	NL0011039953	AEGON 6.57TS OPENH	EUR	1,8400	1,8400	1,7800			1,7800		1,7600	5.000	1,7900	5.000
Certificate	NL0011039946	AEGON 7.32TS OPENH	EUR	2,6700	2,6700	2,6100			2,6100		2,5900	5.000	2,6200	5.000
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1300	2.000	1,2000	2.000
Certificate	NL0012539191	AEGON 8.37TS OPENH	EUR	3,8300	3,8300	3,7700	756,0000	1	3,7700	200	3,7500	5.000	3,7800	5.000
Certificate	NL0011815667	AEGON2.0648L OPENB	EUR	3,4900	3,5400	3,4900	35400,0000	1	3,5400	10000	3,5300	15.000	3,5400	15.000
Certificate	DE000CD61YY7	AEGON2.331TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	6.000	3,2300	6.000
Certificate	DE000CD61T99	AEGON2.495TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	6.000	3,0700	6.000
Certificate	NL0011645726	AEGON2.5878L OPENB	EUR	2,9700	3,0200	2,9700			3,0200		3,0100	15.000	3,0200	15.000
Certificate	DE000CD61PN8	AEGON2.653TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	6.000	2,9100	6.000
Certificate	NL0011907225	AEGON2.8488L OPENB	EUR	2,7200	2,7700	2,7200			2,7700		2,7600	15.000	2,7700	15.000
Certificate	DE000CD622T5	AEGON2.967TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5800	6.000	2,5900	6.000
Certificate	NL0011916796	AEGON3.1088L OPENB	EUR	2,4600	2,5100	2,4500	2452,5500	2	2,5100	999	2,5000	15.000	2,5100	15.000
Certificate	DE000CD624T1	AEGON3.117TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	6.000	2,4400	6.000
Certificate	DE000CD63674	AEGON3.271TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	6.000	2,2900	6.000
Certificate	DE000CD63898	AEGON3.418TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	6.000	2,1400	6.000
Certificate	DE000CD638A1	AEGON3.568TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	6.000	1,9900	6.000
Certificate	NL0012028807	AEGON3.6258L OPENB	EUR	1,9400	1,9900	1,9400	1990,0000	1	1,9900	1000	1,9800	15.000	1,9900	15.000
Certificate	DE000CE6D624	AEGON3.816TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	6.000	1,7500	6.000
Certificate	NL0012029524	AEGON3.8828L OPENB	EUR	1,6800	1,7400	1,6800	2067,7400	3	1,7300	1201	1,7200	15.000	1,7300	15.000
Certificate	DE000CD63L87	AEGON3.966TL OPENZ	EUR	1,5800	1,6000	1,5800	27800,0000	6	1,5850	17500	1,5800	6.000	1,5900	6.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR											
Certificate	NL0012268809	AEGON4.1368L OPENB	EUR	1,4300	1,5000	1,4300	11926,0000	5	1,4800	8100	1,4700	15.000	1,4800	15.000
Certificate	DE000CE6D7G5	AEGON4.164TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	6.000	1,4000	6.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR											
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR											
Certificate	DE000CE6DT50	AEGON4.368TL OPENZ	EUR	1,2100	1,2100	1,1950	9640,0000	2	1,1950	8000	1,1900	6.000	1,2000	6.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	1,1600	1,1800	1,1600	1296,0000	2	1,1800	1100				
Certificate	DE000CE6E333	AEGON4.569TL OPENZ	EUR	0,9600	0,9850	0,9600	2578,0000	5	0,9850	2675	0,9800	6.000	0,9900	6.000
Certificate	NL0012488084	AEGON4.6428L OPENB	EUR	0,9200	0,9800	0,9100	697,2000	2	0,9700	720	0,9600	15.000	0,9700	15.000
Certificate	DE000VL2FMO5	AEGON4.672TL OPENV	EUR											
Certificate	DE000CE6F2N0	AEGON4.765TL OPENZ	EUR	0,7800	0,8000	0,7800	5533,7400	6	0,7950	6964	0,7900	6.000	0,8000	6.000
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR											
Certificate	NL0012503130	AEGON4.8948L OPENB	EUR	0,6600	0,7400	0,6600	63263,0200	23	0,7200	89617	0,7100	15.000	0,7200	15.000
Certificate	DE000CE6F5D4	AEGON4.962TL OPENZ	EUR	0,5300	0,5900	0,5300	14923,6000	12	0,5850	26010	0,5800	6.000	0,5900	6.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,4960	0,5580	0,4960	1485,2000	3	0,5580	2700			0,5800	1.000
Certificate	NL0012694756	AEGON5.1438L OPENB	EUR	0,4200	0,4900	0,4200	53734,6000	13	0,4700	112180	0,4600	25.000	0,4700	15.000
Certificate	DE000VL5R0B1	AEGON5.189TL OPENV	EUR	0,3240	0,3680	0,3240	138,2600	2	0,3680	386				
Certificate	NL0012510234	AEGON5.5868S OPENB	EUR	0,2000	0,2000	0,1400	350,0000	2	0,1500	2500	0,1400	15.000	0,1500	15.000
Certificate	DE000VN66WE1	AEGON5.609TS OPENV	EUR											
Certificate	DE000VL2FNB5	AEGON5.796TS OPENV	EUR											
Certificate	NL0012488126	AEGON5.8358S OPENB	EUR	0,4400	0,4400	0,4000			0,4000		0,3900	15.000	0,4000	15.000
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR											
Certificate	DE000CR9RD51	AEGON5.853TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	6.000	0,3600	6.000
Certificate	DE000VL5RW14	AEGON6.026TS OPENV	EUR											
Certificate	NL0011087259	AEGON6.2598S OPENB	EUR	0,8700	0,8700	0,8300			0,8300		0,8200	15.000	0,8300	15.000
Certificate	DE000CE6FJC4	AEGON6.347TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	6.000	0,8500	6.000
Certificate	NL0012696405	AEGON6.5098S OPENB	EUR	1,1200	1,1200	1,0700			1,0700		1,0600	15.000	1,0700	15.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	51,1700	51,1700	51,1700			51,1700		51,1100	5.000	51,2200	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	53,8000	53,8000	53,8000			53,8000		53,7400	5.000	53,8500	5.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	47,2800	47,2800	47,2800			47,2800		47,2200	5.000	47,3300	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	DE000VN61YN9	AEX LEVOPENV	EUR	25,8000	25,9950	25,8000	645,0000	1	25,9950	25	25,9700	18.100	26,0200	18.100
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	42,6500	42,6500	42,6500			42,6500		42,5900	6.700	42,7100	6.700
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	33,7600	33,7600	33,7600			33,7600		33,7200	10.500	33,8000	10.500
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	19,4050	19,4050	19,4050			19,4050		19,3900	36.300	19,4200	36.300
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	71,8950	71,8950	71,8950			71,8950		71,7400	2.500	72,0500	2.500
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	62,1600	62,1600	62,1600			62,1600		62,0400	3.300	62,2800	3.300
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	52,3350	52,3350	52,3350			52,3350		52,2500	4.600	52,4200	4.600
Certificate	DE000CE6BUC0	AEX LEVOPENZ	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	200.000	11,4600	200.000
Certificate	DE000CN6JHS5	AEX LEVOPENZ	EUR	45,7900	45,7900	45,7900			45,7900		45,5700	20.000	46,0100	7.500
Certificate	DE000CE6BUD8	AEX LEVOPENZ	EUR	14,6900	14,6900	14,6900			14,6900		14,6600	75.000	14,7100	75.000
Certificate	DE000CN6JHT3	AEX LEVOPENZ	EUR	11,5300	11,5300	11,5300			11,5300		11,4400	10.000	11,6100	20.000
Certificate	DE000CE6BUE6	AEX LEVOPENZ	EUR	18,4500	18,4500	18,4500			18,4500		18,4000	35.000	18,4900	35.000
Certificate	DE000VN61YZ3	AEX SHROPEV	EUR	0,3000	0,3000	0,3000			0,3000		0,2980	700.900	0,3020	700.900
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	1,6400	1,6400	1,6250	492,0000	1	1,6250	300	1,6200	220.700	1,6300	220.700
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	166.500	4,2700	166.500
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,1700	0,1700	0,1600	1031,0400	2	0,1600	6412	0,1580	1.167.600	0,1620	1.167.600
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	0,9540	0,9540	0,9540			0,9540		0,9520	302.000	0,9560	302.000
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	0,5380	0,5460	0,5380	322,8000	1	0,5460	600	0,5440	445.700	0,5480	445.700
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	177.800	2,6900	177.800
Certificate	DE000CE6BUG1	AEX SHROPEV	EUR	4,3490	4,3490	4,3490			4,3490		4,3380	150.000	4,3590	150.000
Certificate	DE000CE6BUF3	AEX SHROPEV	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	200.000	6,1900	200.000
Certificate	DE000CE6BUJ5	AEX SHROPEV	EUR	0,4821	0,4821	0,4821			0,4821		0,4787	200.000	0,4855	184.682
Certificate	DE000CE6BUH9	AEX SHROPEV	EUR	1,5810	1,5810	1,5810			1,5810		1,5730	200.000	1,5880	200.000
Certificate	NL0011219696	AEX STN0123V	EUR	107,2500	107,2500	107,2500			107,2500		107,0000	50.000	107,5000	50.000
Certificate	NL0012247761	AEX STN0522V	EUR								104,4500	50.000		
Certificate	NL0012247746	AEX STN0523V	EUR								102,3000	50.000	102,8000	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	XS1287905860	AEX STN0918B	EUR	105,4000	105,4000	104,9000	41960,0000	1	105,4000	40000	104,9000	100.000	105,9000	100.000
Certificate	NL0010733770	AEX STN0920V	EUR								126,1500	50.000		
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	10.000	5,6000	9.528
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	10.000	5,6100	9.993
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,6400	5,6400	5,6300	22,5600	1	5,6300	4	5,6100	10.000	5,6400	9.994
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	10.000	5,6800	9.997
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	10.000	5,8100	9.997
Certificate	NL0012236525	AEX 09PRO0619Z	EUR	101,8900	101,8900	101,8900			101,8900		101,7600	5.400	102,0200	5.000
Certificate	NL0012236566	AEX 09PRO0619Z	EUR	97,5100	97,5100	97,5100			97,5100		97,3800	5.700	97,6400	5.000
Certificate	DE000CB79H25	AEX 100TWI0618Z	EUR	120,1400	120,1400	120,1400			120,1400		119,8900	1.000	120,3900	1.000
Certificate	DE000CB952Y4	AEX 100TWI0618Z	EUR	129,5200	129,5200	129,5200			129,5200		129,2700	1.000	129,7700	1.000
Certificate	NL0009940188	AEX 207TL OPENB	EUR	36,0160	36,0160	35,9560	3961,7600	1	35,9560	110	35,9460	25.000	35,9660	25.000
Certificate	NL0009940196	AEX 211TL OPENB	EUR	35,6180	35,6180	35,6180			35,6180		35,6080	25.000	35,6280	25.000
Certificate	NL0009972496	AEX 217TL OPENB	EUR	34,9610	34,9610	34,9610			34,9610		34,9510	25.000	34,9710	25.000
Certificate	NL0010010450	AEX 221TL OPENB	EUR	34,6210	34,6210	34,6210			34,6210		34,6110	25.000	34,6310	25.000
Certificate	NL0010010476	AEX 228TL OPENB	EUR	33,9450	33,9450	33,9450			33,9450		33,9350	25.000	33,9550	25.000
Certificate	NL0010010484	AEX 231TL OPENB	EUR	33,6080	33,6080	33,6080			33,6080		33,5980	25.000	33,6180	25.000
Certificate	NL0010011060	AEX 233TL OPENB	EUR	33,3980	33,3980	33,3980			33,3980		33,3880	25.000	33,4080	25.000
Certificate	NL0010010724	AEX 237TL OPENB	EUR	33,0370	33,0370	33,0370			33,0370		33,0270	25.000	33,0470	25.000
Certificate	NL0010124681	AEX 240TL OPENB	EUR	32,7040	32,7040	32,7040			32,7040		32,6940	25.000	32,7140	25.000
Certificate	NL0010174116	AEX 247TL OPENB	EUR	32,0430	32,0430	32,0430			32,0430		32,0330	25.000	32,0530	25.000
Certificate	NL0010174124	AEX 250TL OPENB	EUR	31,7110	31,7110	31,7110			31,7110		31,7010	25.000	31,7210	25.000
Certificate	NL0010174520	AEX 254TL OPENB	EUR	31,3820	31,3820	31,3820			31,3820		31,3720	25.000	31,3920	25.000
Certificate	NL0010174546	AEX 260TL OPENB	EUR	30,7310	30,7310	30,7310			30,7310		30,7210	25.000	30,7410	25.000
Certificate	NL0010174587	AEX 264TL OPENB	EUR	30,3980	30,3980	30,3980			30,3980		30,3880	25.000	30,4080	25.000
Certificate	NL0011231709	AEX 264TL OPENH	EUR	30,1700	30,1700	30,1700			30,1700		30,1600	200.000	30,1700	200.000
Certificate	NL0010174595	AEX 267TL OPENB	EUR	30,1170	30,1170	30,1170			30,1170		30,1070	25.000	30,1270	25.000
Certificate	NL0010175048	AEX 269TL OPENB	EUR	29,8520	29,8520	29,8520			29,8520		29,8420	25.000	29,8620	25.000
Certificate	NL0010175337	AEX 273TL OPENB	EUR	29,5290	29,5290	29,5290			29,5290		29,5190	25.000	29,5390	25.000
Certificate	NL0010175345	AEX 276TL OPENB	EUR	29,1960	29,1960	29,1960			29,1960		29,1860	25.000	29,2060	25.000
Certificate	NL0010175410	AEX 279TL OPENB	EUR	28,8720	28,8720	28,8720			28,8720		28,8620	25.000	28,8820	25.000
Certificate	NL0010251708	AEX 283TL OPENB	EUR	28,5440	28,5440	28,5440			28,5440		28,5340	25.000	28,5540	25.000
Certificate	NL0010252250	AEX 289TL OPENB	EUR	27,8840	27,8840	27,8840			27,8840		27,8740	25.000	27,8940	25.000
Certificate	NL0010252417	AEX 293TL OPENB	EUR	27,5630	27,5630	27,5630			27,5630		27,5530	25.000	27,5730	25.000
Certificate	NL0010287892	AEX 296TL OPENB	EUR	27,2370	27,2370	27,2370			27,2370		27,2270	25.000	27,2470	25.000
Certificate	NL001040947	AEX 299TL OPENB	EUR	26,9120	26,9120	26,9120			26,9120		26,9020	25.000	26,9220	25.000
Certificate	NL0011043252	AEX 299TL OPENH	EUR	26,7200	26,7200	26,7200			26,7200		26,7100	200.000	26,7200	200.000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010441242	AEX 303TL OPENB	EUR	26,5840	26,5840	26,5840			26,5840		26,5740	25.000	26,5940	25.000
Certificate	NL0010441259	AEX 306TL OPENB	EUR	26,2580	26,2580	26,2580			26,2580		26,2480	25.000	26,2680	25.000
Certificate	NL0010441580	AEX 309TL OPENB	EUR	25,9420	25,9420	25,9420			25,9420		25,9320	25.000	25,9520	25.000
Certificate	NL0010442224	AEX 316TL OPENB	EUR	25,3000	25,3000	25,3000			25,3000		25,2900	25.000	25,3100	25.000
Certificate	NL0010442232	AEX 319TL OPENB	EUR	24,9710	24,9710	24,9710			24,9710		24,9610	25.000	24,9810	25.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	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	NL0010442240	AEX 322TL OPENB	EUR	24,6540	24,6540	24,6540			24,6540		24,6440	25.000	24,6640	25.000
Certificate	NL0010721494	AEX 322TL OPENH	EUR	24,4400	24,4400	24,4400			24,4400		24,4300	200.000	24,4400	200.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0011036298	AEX 324TL OPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	200.000	24,2500	200.000
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010442687	AEX 326TL OPENB	EUR	24,3340	24,3340	24,3340			24,3340		24,3240	25.000	24,3440	25.000
Certificate	NL0010515516	AEX 333TL OPENB	EUR	23,6080	23,6080	23,6080			23,6080		23,5980	25.000	23,6180	25.000
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	25,4000	25,4000	25,4000			25,4000		25,3900	50.000	25,4000	50.000
Certificate	DE000CX0K9G8	AEX 335TL OPENC	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	50.000	25,1900	50.000
Certificate	NL0010515524	AEX 336TL OPENB	EUR	23,3030	23,3030	23,3030			23,3030		23,2930	25.000	23,3130	25.000
Certificate	NL0010891529	AEX 337TL OPENB	EUR	23,2260	23,2260	23,2260			23,2260		23,2210	25.000	23,2310	25.000
Certificate	DE000CX0K9H6	AEX 337TL OPENC	EUR	24,9900	24,9900	24,9900			24,9900		24,9800	50.000	24,9900	50.000
Certificate	NL0011594957	AEX 342TL OPENH	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	200.000	22,4700	200.000
Certificate	NL0010891560	AEX 345TL OPENB	EUR	22,3870	22,3870	22,3870			22,3870		22,3820	25.000	22,3920	25.000
Certificate	NL0010721460	AEX 347TL OPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	200.000	21,9800	200.000
Certificate	NL0010891578	AEX 348TL OPENB	EUR	22,1870	22,1870	22,1870			22,1870		22,1820	25.000	22,1920	25.000
Certificate	NL0011035951	AEX 349TL OPENH	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	200.000	21,7800	200.000
Certificate	NL0010891586	AEX 350TL OPENB	EUR	21,9650	21,9650	21,9650			21,9650		21,9600	25.000	21,9700	11.499
Certificate	DE000CX0K9N4	AEX 350TL OPENC	EUR											
Certificate	NL0010891677	AEX 352TL OPENB	EUR	21,7520	21,7520	21,7520			21,7520		21,7470	25.000	21,7570	25.000
Certificate	NL0010893897	AEX 354TL OPENB	EUR	21,5420	21,5420	21,5390	1077,1000	1	21,5390	50	21,5340	25.000	21,5440	25.000
Certificate	NL0010893905	AEX 356TL OPENB	EUR	21,3260	21,3260	21,3260			21,3260		21,3210	25.000	21,3310	25.000
Certificate	NL0011602586	AEX 356TL OPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0800	200.000	21,0900	200.000
Certificate	NL0011648399	AEX 364TL OPENB	EUR	20,6110	20,6110	20,6110			20,6110		20,6060	25.000	20,6160	25.000
Certificate	DE000CX00A0L	AEX 365TL OPENC	EUR											
Certificate	DE000CX0K8T3	AEX 367TL OPENC	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	50.000	21,4200	50.000
Certificate	NL0011649140	AEX 368TL OPENB	EUR	20,2240	20,2240	20,2240			20,2240		20,2190	25.000	20,2290	25.000
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	50.000	21,7500	50.000
Certificate	NL0011649157	AEX 370TL OPENB	EUR	20,0230	20,0230	20,0230			20,0230		20,0180	25.000	20,0280	25.000
Certificate	DE000CX0JK26	AEX 370TL OPENC	EUR	21,1200	21,1200	21,1200			21,1200		21,1100	50.000	21,1200	50.000
Certificate	DE000CX0JK42	AEX 373TL OPENB	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	50.000	20,8100	50.000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	19,6210	19,6210	19,6210			19,6210		19,6160	25.000	19,6260	25.000
Certificate	DE000CX0JM81	AEX 376TL OPENC	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	50.000	20,5000	50.000
Certificate	NL0011649199	AEX 378TL OPENB	EUR	19,2160	19,2160	19,2160			19,2160		19,2110	25.000	19,2210	25.000
Certificate	NL0011649884	AEX 380TL OPENB	EUR	19,0170	19,0170	19,0170			19,0170		19,0120	25.000	19,0220	25.000
Certificate	DE000CX00AW7	AEX 380TL OPENC	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	50.000	20,6200	50.000
Certificate	DE000CXW3AL27	AEX 380TL OPENC	EUR	21,0400	21,0400	21,0400			21,0400		21,0300	50.000	21,0400	50.000
Certificate	DE000CX009R5	AEX 381TL OPENC	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	50.000	20,0500	50.000
Certificate	NL0011649900	AEX 382TL OPENB	EUR	18,8140	18,8140	18,8140			18,8140		18,8090	25.000	18,8190	25.000
Certificate	DE000CX009S3	AEX 382TL OPENC	EUR	19,9300	19,9300	19,9300			19,9300		19,9200	50.000	19,9300	50.000
Certificate	DE000CX00AZ0	AEX 383TL OPENC	EUR	20,3100	20,3100	20,3100			20,3100		20,3000	50.000	20,3100	50.000
Certificate	NL0011650973	AEX 385TL OPENB	EUR	18,4970	18,4970	18,4970			18,4970		18,4920	25.000	18,5020	25.000
Certificate	DE000CX00B16	AEX 385TL OPENC	EUR											
Certificate	DE000CX009V7	AEX 385TL OPENC	EUR											
Certificate	NL0011694856	AEX 386TROPENH	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	200.000	17,6500	200.000
Certificate	DE000CX00B57	AEX 389TL OPENC	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	50.000	19,7000	50.000
Certificate	DE000CX00B65	AEX 390TL OPENC	EUR											
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	50.000	19,1200	50.000
Certificate	DE000CX00A17	AEX 391TL OPENC	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	50.000	19,0200	50.000
Certificate	NL0011654355	AEX 392TL OPENB	EUR	17,7970	17,7970	17,7970			17,7970		17,7920	25.000	17,8020	25.000
Certificate	DE000CX00B81	AEX 392TL OPENC	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	50.000	19,3900	50.000
Certificate	DE000CX00B99	AEX 393TL OPENC	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	50.000	19,3000	50.000
Certificate	DE000CX00A41	AEX 394TL OPENC	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	50.000	18,7100	50.000
Certificate	DE000CX00A58	AEX 395TL OPENC	EUR	18,6100	18,6100	18,6100			18,6100		18,6000	50.000	18,6100	50.000
Certificate	NL0011654371	AEX 396TL OPENB	EUR	17,3900	17,3900	17,3900			17,3900		17,3850	25.000	17,3950	25.000
Certificate	DE000CX00BC7	AEX 396TL OPENC	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	50.000	18,9900	50.000
Certificate	NL0011817838	AEX 397TL OPENB	EUR	17,2910	17,2910	17,2910			17,2910		17,2860	25.000	17,2960	25.000
Certificate	DE000CX00AB1	AEX 397TL OPENC	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	50.000	18,3900	50.000
Certificate	DE000CX00C72	AEX 397TL OPENC	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	50.000	18,3100	50.000
Certificate	NL0011894530	AEX 398TL OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	200.000	16,9400	200.000
Certificate	DE000CX00C98	AEX 399TL OPENC	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	50.000	18,1100	50.000
Certificate	NL0011891817	AEX 399TL OPENH	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	200.000	16,8500	200.000
Certificate	DE000CX00AE5	AEX 400TL OPENC	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	50.000	18,1000	50.000
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	50.000	18,5800	50.000
Certificate	NL0011891809	AEX 400TL OPENH	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	200.000	16,7500	200.000
Certificate	NL0011890868	AEX 401TL OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	200.000	16,6400	200.000
Certificate	DE000CX00BP9	AEX 402TL OPENC	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	50.000	17,8000	50.000
Certificate	DE000CX00BJ2	AEX 402TL OPENC	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	50.000	18,3600	50.000
Certificate	NL0011898721	AEX 403TL OPENB	EUR	16,7010	16,7010	16,7010			16,7010		16,6960	25.000	16,7060	25.000
Certificate	DE000CX00CD3	AEX 403TL OPENC	EUR	17,7000	17,7000	17,7000			17,7000		17,6900	50.000	17,7000	50.000
Certificate	DE000CX00BK0	AEX 403TL OPENC	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	50.000	18,2700	50.000
Certificate	NL0011892666	AEX 403TL OPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	200.000	16,4400	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	DE000CX00CW3	AEX 404TL OPENC	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	50,000	17,6000	50,000
Certificate	DE000CX00DJ8	AEX 404TL OPENC	EUR											
Certificate	NL0011901012	AEX 405TL OPENB	EUR	16,5040	16,5040	16,5040			16,5040		16,4990	25,000	16,5090	25,000
Certificate	DE000CX00DC3	AEX 405TL OPENC	EUR	17,5000	17,5000	17,5000			17,5000		17,4900	50,000	17,5000	50,000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	50,000	17,4000	50,000
Certificate	NL0011901020	AEX 407TL OPENB	EUR	16,3950	16,3950	16,3950			16,3950		16,3900	25,000	16,4000	25,000
Certificate	DE000CX00DE9	AEX 407TL OPENC	EUR	17,2800	17,2800	17,2800			17,2800		17,2700	50,000	17,2800	50,000
Certificate	DE000CX00DF6	AEX 408TL OPENC	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	50,000	17,2000	50,000
Certificate	DE000CX00DP5	AEX 409TL OPENC	EUR											
Certificate	DE000CX00DG4	AEX 409TL OPENC	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	50,000	17,0900	50,000
Certificate	DE000CX00GL7	AEX 410TL OPENC	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	50,000	16,9900	50,000
Certificate	DE000CX00KL9	AEX 410TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	50,000	17,4800	50,000
Certificate	DE000CX01XV9	AEX 410TL OPENC	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	50,000	16,4000	50,000
Certificate	NL0011905054	AEX 411TL OPENB	EUR	15,9580	15,9580	15,9580			15,9580		15,9530	25,000	15,9630	25,000
Certificate	DE000CX00GM5	AEX 411TL OPENC	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	50,000	16,8800	50,000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	50,000	17,3800	50,000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	50,000	16,2000	50,000
Certificate	DE000CX00GP8	AEX 413TL OPENC	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50,000	16,6900	50,000
Certificate	DE000CX01YB9	AEX 413TL OPENC	EUR											
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	50,000	17,1000	50,000
Certificate	NL0011906920	AEX 414TL OPENB	EUR	15,6650	15,6650	15,6650			15,6650		15,6600	25,000	15,6700	25,000
Certificate	DE000CX00GQ6	AEX 414TL OPENC	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	50,000	16,5800	50,000
Certificate	DE000CX00GR4	AEX 415TL OPENC	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	50,000	16,4800	50,000
Certificate	NL0011906938	AEX 416TL OPENB	EUR	15,4670	15,4670	15,4670			15,4670		15,4620	25,000	15,4720	25,000
Certificate	DE000CX01XY3	AEX 416TL OPENC	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	50,000	15,7900	50,000
Certificate	DE000CX01XZ0	AEX 418TL OPENC	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	50,000	15,5800	50,000
Certificate	NL0011906953	AEX 420TL OPENB	EUR	15,0640	15,0660	15,0640	557,3700	1	15,0660	37	15,0610	25,000	15,0710	25,000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	50,000	15,8300	50,000
Certificate	DE000CX0KU22	AEX 420TL OPENC	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	50,000	15,3500	50,000
Certificate	DE000CX0KV04	AEX 422TL OPENC	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	50,000	15,1400	50,000
Certificate	DE000CX0KV12	AEX 424TL OPENC	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	50,000	14,9500	50,000
Certificate	LU1449143335	AEX 425TL 01335	EUR	14,2800	14,2800	14,2800			14,2800		14,2800	25,000		
Certificate	DE000CX0KV20	AEX 425TL OPENC	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	50,000	14,8500	50,000
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	NL0012016752	AEX 426TL OPENB	EUR	14,5240	14,5240	14,5240			14,5240		14,5190	25,000	14,5290	25,000
Certificate	DE000CX0KV38	AEX 426TL OPENC	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	50,000	14,7500	50,000
Certificate	DE000CX0KV46	AEX 428TL OPENC	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	50,000	14,5400	50,000
Certificate	DE000CV4YQC4	AEX 428TL OPENZ	EUR	5,6450	5,6450	5,6450			5,6450		5,6440	150,000	5,6460	150,000
Certificate	DE000CX0KWB9	AEX 430TL OPENC	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	50,000	14,8100	50,000
Certificate	DE000CX0KV53	AEX 430TL OPENC	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	50,000	14,3400	50,000
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	50,000	14,6700	50,000
Certificate	NL0012029011	AEX 431TL OPENB	EUR	14,0380	14,0380	14,0380			14,0380		14,0330	25,000	14,0430	25,000
Certificate	DE000CX0KVV5	AEX 432TL OPENC	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	50,000	14,1400	50,000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	13,7330	13,7330	13,7330			13,7330		13,7280	25,000	13,7380	25,000
Certificate	DE000CV4Z811	AEX 434TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	150,000	5,3400	150,000
Certificate	DE000CX0KV20	AEX 435TL OPENC	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	50,000	13,8300	50,000
Certificate	DE000CX594V8	AEX 435TL OPENC	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	50,000	14,0500	50,000
Certificate	DE000CX0KWC7	AEX 435TL OPENC	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	50,000	14,3000	50,000
Certificate	NL0012029953	AEX 436TL OPENB	EUR	13,5410	13,5410	13,5410			13,5410		13,5360	25,000	13,5460	25,000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	50,000	13,5900	50,000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	50,000	13,4300	50,000
Certificate	DE000CX0KW60	AEX 436TL OPENC	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	50,000	13,7300	50,000
Certificate	DE000CX59HR8	AEX 436TL OPENC	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	50,000	13,9000	50,000
Certificate	NL0012031850	AEX 437TL OPENB	EUR	13,4390	13,4390	13,4390			13,4390		13,4340	25,000	13,4440	25,000
Certificate	NL0012036867	AEX 438TL OPENB	EUR	13,2910	13,2910	13,2910			13,2910		13,2860	25,000	13,2960	25,000
Certificate	DE000CX59FB6	AEX 438TL OPENC	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	50,000	13,2300	50,000
Certificate	DE000CV4Z803	AEX 439TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	150,000	5,1400	150,000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	50,000	13,0300	50,000
Certificate	DE000CX59HS6	AEX 440TL OPENC	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	50,000	13,5000	50,000
Certificate	DE000CX59HJ5	AEX 442TL OPENC	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	50,000	12,8200	50,000
Certificate	DE000CX59FG5	AEX 442TL OPENC	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50,000	13,2900	50,000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	NL0012036891	AEX 443TL OPENB	EUR	12,7840	12,7840	12,7840			12,7840		12,7790	25,000	12,7890	25,000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	50,000	12,6200	50,000
Certificate	DE000CX59MJ5	AEX 445TL OPENC	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50,000	12,5500	50,000
Certificate	NL0012038137	AEX 446TL OPENB	EUR	12,4980	12,4980	12,4980			12,4980		12,4930	25,000	12,5030	25,000
Certificate	DE000CV4YU09	AEX 446TL OPENZ	EUR	4,9280	4,9280	4,9280			4,9280		4,9270	150,000	4,9290	150,000
Certificate	NL0012038152	AEX 448TL OPENB	EUR	12,2970	12,2970	12,2970			12,2970		12,2920	25,000	12,3020	25,000
Certificate	DE000CX59SQ7	AEX 448TL OPENC	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50,000	12,7200	50,000
Certificate	DE000CX59WL0	AEX 448TL OPENC	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	50,000	12,2600	50,000
Certificate	NL0012038921	AEX 449TL OPENB	EUR	12,1990	12,1990	12,1990			12,1990		12,1940	25,000	12,2040	25,000
Certificate	DE000CX59WK2	AEX 449TL OPENC	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	50,000	12,1600	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59WJ4	AEX 450TL OPENC	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	50.000	12,0600	50.000
Certificate	DE000CX59XA1	AEX 450TL OPENC	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	50.000	12,5200	50.000
Certificate	DE000CX59WH8	AEX 451TL OPENC	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	50.000	11,9600	50.000
Certificate	DE000CX59WG0	AEX 452TL OPENC	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	50.000	11,8600	50.000
Certificate	DE000VN6Y3R7	AEX 452TL OPENV	EUR	12,8050	12,8050	12,8050			12,8050		12,8000	50.000	12,8100	50.000
Certificate	DE000CV4Z7Z5	AEX 452TL OPENZ	EUR	4,6480	4,6480	4,6480			4,6480		4,6470	150.000	4,6490	150.000
Certificate	DE000CX59WF2	AEX 453TL OPENC	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	50.000	11,7500	50.000
Certificate	DE000VN6Y3S5	AEX 453TL OPENV	EUR	12,7050	12,7050	12,7050			12,7050		12,7000	50.000	12,7100	50.000
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	50.000	11,6500	50.000
Certificate	DE000VN6Y3T3	AEX 454TL OPENV	EUR	12,6050	12,6050	12,6050			12,6050		12,6000	50.000	12,6100	50.000
Certificate	NL0012040216	AEX 455TL OPENB	EUR	11,6090	11,6090	11,6090			11,6090		11,6040	25.000	11,6140	25.000
Certificate	DE000CX59X51	AEX 455TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	50.000	11,5600	50.000
Certificate	DE000VN6Y3U1	AEX 455TL OPENV	EUR	12,5050	12,5050	12,5050			12,5050		12,5000	50.000	12,5100	50.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	50.000	11,9100	50.000
Certificate	DE000VN6Y3V9	AEX 456TL OPENV	EUR	12,4050	12,4050	12,4050			12,4050		12,4000	50.000	12,4100	50.000
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50.000	11,3500	50.000
Certificate	DE000VN6Y3W7	AEX 457TL OPENV	EUR	12,3050	12,3050	12,3050			12,3050		12,3000	50.000	12,3100	50.000
Certificate	DE000CV4Z7Y8	AEX 457TL OPENZ	EUR	4,4480	4,4480	4,4480			4,4480		4,4470	150.000	4,4490	150.000
Certificate	DE000VN6Y3X5	AEX 458TL OPENV	EUR	12,2050	12,2050	12,2050			12,2050		12,2000	50.000	12,2100	50.000
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000VN6Y3Y3	AEX 459TL OPENV	EUR	12,1050	12,1050	12,1050			12,1050		12,1000	50.000	12,1100	50.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	50.000	11,0500	50.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	50.000	11,5100	50.000
Certificate	DE000VN6Y3Z0	AEX 460TL OPENV	EUR	12,0050	12,0050	12,0050			12,0050		12,0000	50.000	12,0100	50.000
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	NL0012099881	AEX 461TL OPENB	EUR	11,0220	11,0220	11,0220			11,0220		11,0170	25.000	11,0270	25.000
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50.000	10,9500	50.000
Certificate	DE000VN6Y303	AEX 461TL OPENV	EUR	11,9050	11,9050	11,9050			11,9050		11,9000	50.000	11,9100	50.000
Certificate	NL0012099899	AEX 462TL OPENB	EUR	10,9240	10,9240	10,9240			10,9240		10,9190	25.000	10,9290	25.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	50.000	10,8500	50.000
Certificate	DE000VN6Y2F0	AEX 462TL OPENV	EUR	11,8050	11,8050	11,8050			11,8050		11,8000	50.000	11,8100	50.000
Certificate	DE000CV4Z7X0	AEX 462TL OPENZ	EUR	4,2480	4,2480	4,2480			4,2480		4,2470	150.000	4,2490	150.000
Certificate	DE000CY0AJ9	AEX 463TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	50.000	10,7500	50.000
Certificate	DE000VN6Y311	AEX 463TL OPENV	EUR	11,7050	11,7050	11,7050			11,7050		11,7000	50.000	11,7100	50.000
Certificate	NL0012100390	AEX 464TL OPENB	EUR	10,7250	10,7250	10,7250			10,7250		10,7200	25.000	10,7300	25.000
Certificate	DE000CY0AK7	AEX 464TL OPENC	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	50.000	10,6500	50.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	50.000	11,1000	50.000
Certificate	DE000VN6Y329	AEX 464TL OPENV	EUR	11,6050	11,6050	11,6050			11,6050		11,6000	50.000	11,6100	50.000
Certificate	NL0012100408	AEX 465TL OPENB	EUR	10,6260	10,6260	10,6260			10,6260		10,6210	25.000	10,6310	25.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	50.000	10,5500	50.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	50.000	11,0000	50.000
Certificate	DE000VN6Y337	AEX 465TL OPENV	EUR	11,5050	11,5050	11,5050			11,5050		11,5000	50.000	11,5100	50.000
Certificate	NL0012100705	AEX 466TL OPENB	EUR	10,5290	10,5290	10,5290			10,5290		10,5240	25.000	10,5340	25.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	10,9700	10,9700	10,9000	9873.0000	2	10,9000	900	10,8900	50.000	10,9000	50.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50.000	10,4500	50.000
Certificate	DE000VN6Y345	AEX 466TL OPENV	EUR	11,4050	11,4050	11,4050			11,4050		11,4000	50.000	11,4100	50.000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	50.000	10,3500	50.000
Certificate	DE000VN6Y352	AEX 467TL OPENV	EUR	11,3050	11,3050	11,3050			11,3050		11,3000	50.000	11,3100	50.000
Certificate	DE000CV4Z4Q1	AEX 468TL 0318Z	EUR	9,3330	9,3330	9,3330			9,3330		9,3300	50.000	9,3350	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50.000	10,2500	50.000
Certificate	DE000VN6Y360	AEX 468TL OPENV	EUR	11,2150	11,2150	11,2150			11,2150		11,2100	50.000	11,2200	50.000
Certificate	DE000CV4YQB6	AEX 468TL OPENZ	EUR	4,0450	4,0450	4,0450			4,0450		4,0440	150.000	4,0460	150.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	50.000	10,1500	50.000
Certificate	DE000VN6Y378	AEX 469TL OPENV	EUR	11,1150	11,1150	11,1150			11,1150		11,1100	50.000	11,1200	50.000
Certificate	DE000CV4Z4R9	AEX 470TL 0318Z	EUR	9,1340	9,1340	9,1340			9,1340		9,1310	50.000	9,1360	50.000
Certificate	NL0012108922	AEX 470TL OPENB	EUR	10,1290	10,1290	10,1290			10,1290		10,1240	25.000	10,1340	25.000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	50.000	10,0500	50.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	50.000	10,5000	50.000
Certificate	DE000VN6Y386	AEX 470TL OPENV	EUR	11,0150	11,0150	11,0150			11,0150		11,0100	50.000	11,0200	50.000
Certificate	DE000CD647Q8	AEX 470TL OPENZ	EUR	9,9150	9,9150	9,9150			9,9150		9,9120	50.000	9,9170	50.000
Certificate	DE000CY0ANC6	AEX 471TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50.000	9,9500	50.000
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	50.000	10,4000	50.000
Certificate	DE000VN6Y394	AEX 471TL OPENV	EUR	10,9150	10,9150	10,9150			10,9150		10,9100	50.000	10,9200	50.000
Certificate	DE000CV4Z4S7	AEX 472TL 0318Z	EUR	8,9350	8,9350	8,9350			8,9350		8,9320	50.000	8,9370	50.000
Certificate	DE000CY0AND4	AEX 472TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012174304	AEX 472TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200.000	9,6300	200.000
Certificate	DE000VN6Y4A1	AEX 472TL OPENV	EUR	10,8150	10,8150	10,8150			10,8150		10,8100	50.000	10,8200	50.000
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	50.000	9,7500	50.000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	50.000	10,2000	50.000
Certificate	NL0012174296	AEX 473TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	200.000	9,5300	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	DE000VN6V4B9	AEX 473TL OPENV	EUR	10,7150	10,7150	10,7150			10,7150		10,7100	50.000	10,7200	50.000
Certificate	DE000CV4Z4T5	AEX 474TL 0318Z	EUR	8,7350	8,7350	8,7350			8,7350		8,7320	50.000	8,7370	50.000
Certificate	DE000CV0AM54	AEX 474TL OPENC	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50.000	10,1000	50.000
Certificate	NL0012174288	AEX 474TL OPENH	EUR	9,4300	9,4300	9,4300			9,4200	200.000	9,4200	200.000	9,4300	200.000
Certificate	DE000VN6V9U8	AEX 474TL OPENV	EUR	10,6150	10,6150	10,6150			10,6150		10,6100	50.000	10,6200	50.000
Certificate	DE000CV0ANP8	AEX 475TL OPENC	EUR	9,5600	9,5600	9,5600			9,5500	50.000	9,5500	50.000	9,5600	50.000
Certificate	DE000CV0ANE2	AEX 475TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	50.000	10,0000	50.000
Certificate	NL0012174270	AEX 475TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	DE000VN6ZBJ0	AEX 475TL OPENV	EUR	10,4350	10,4350	10,4350			10,4350		10,4300	50.000	10,4400	50.000
Certificate	DE000VN6V9V6	AEX 475TL OPENV	EUR	10,5150	10,5150	10,5150			10,5150		10,5100	50.000	10,5200	50.000
Certificate	DE000CV4Z4U3	AEX 476TL 0318Z	EUR	8,5360	8,5360	8,5360			8,5360		8,5330	50.000	8,5380	50.000
Certificate	DE000CV0ANL7	AEX 476TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	50.000	9,9000	50.000
Certificate	DE000CV0ANQ6	AEX 476TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	50.000	9,4600	50.000
Certificate	DE000VN6ZBK8	AEX 476TL OPENV	EUR	10,3350	10,3350	10,3350			10,3350		10,3300	50.000	10,3400	50.000
Certificate	DE000CV0AW45	AEX 477TL OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50.000	9,4300	50.000
Certificate	DE000VN6ZBM4	AEX 477TL OPENV	EUR	10,2350	10,2350	10,2350			10,2350		10,2300	50.000	10,2400	50.000
Certificate	DE000CV4Z7W2	AEX 477TL OPENZ	EUR	3,6480	3,6480	3,6480			3,6480	150.000	3,6470	150.000	3,6490	150.000
Certificate	DE000CV4Z4V1	AEX 478TL 0318Z	EUR	8,3360	8,3360	8,3360			8,3360		8,3330	50.000	8,3380	50.000
Certificate	DE000CV0AWK0	AEX 478TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	50.000	9,7400	50.000
Certificate	DE000VN6ZBN2	AEX 478TL OPENV	EUR	10,1350	10,1350	10,1350			10,1350		10,1300	50.000	10,1400	50.000
Certificate	DE000CV0AWF0	AEX 479TL OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	50.000	9,1900	50.000
Certificate	DE000VN6ZBQ5	AEX 479TL OPENV	EUR	10,0350	10,0350	10,0350			10,0350		10,0300	50.000	10,0400	50.000
Certificate	DE000CV51PE4	AEX 480TL 0318C	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	DE000CV4Z4W9	AEX 480TL 0318Z	EUR	8,1360	8,1360	8,1360			8,1360		8,1330	50.000	8,1380	50.000
Certificate	DE000CV0AWL8	AEX 480TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	50.000	9,5400	50.000
Certificate	DE000CV0AWG8	AEX 480TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	DE000VN6ZBS1	AEX 480TL OPENV	EUR	9,9350	9,9350	9,9350			9,9350		9,9300	50.000	9,9400	50.000
Certificate	DE000CV0AWH6	AEX 481TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	50.000	8,9900	50.000
Certificate	DE000VN6ZBU7	AEX 481TL OPENV	EUR	9,8350	9,8350	9,8350			9,8350		9,8300	50.000	9,8400	50.000
Certificate	DE000VN66FB2	AEX 481TL OPENV	EUR	9,4750	9,4750	9,4750			9,4750		9,4700	50.000	9,4800	50.000
Certificate	DE000CV51QH5	AEX 482TL 0318C	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50.000	7,9600	50.000
Certificate	DE000CV4Z4X7	AEX 482TL 0318Z	EUR	7,9360	7,9360	7,9360			7,9360		7,9330	50.000	7,9380	50.000
Certificate	DE000CV165F9	AEX 482TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	DE000CV0AWM6	AEX 482TL OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	50.000	9,3400	50.000
Certificate	DE000CV0AXA9	AEX 482TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	50.000	8,8900	50.000
Certificate	DE000VN6ZBW3	AEX 482TL OPENV	EUR	9,7350	9,7350	9,7350			9,7350		9,7300	50.000	9,7400	50.000
Certificate	DE000VN66FC0	AEX 482TL OPENV	EUR	9,3750	9,3750	9,3750			9,3750		9,3700	50.000	9,3800	50.000
Certificate	DE000CV4Z7V4	AEX 482TL OPENZ	EUR	3,4480	3,4480	3,4480			3,4480	150.000	3,4470	150.000	3,4490	150.000
Certificate	DE000VN66FD8	AEX 483TL OPENV	EUR	9,2850	9,2850	9,2850			9,2850		9,2800	50.000	9,2900	50.000
Certificate	DE000VN6ZBY9	AEX 483TL OPENV	EUR	9,6350	9,6350	9,6350			9,6350		9,6300	50.000	9,6400	50.000
Certificate	DE000CV51QJ1	AEX 484TL 0318C	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	50.000	7,7600	50.000
Certificate	DE000CV4Z4Y5	AEX 484TL 0318Z	EUR	7,7360	7,7360	7,7360			7,7360		7,7330	50.000	7,7380	50.000
Certificate	DE000CV0AYD1	AEX 484TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50.000	8,6800	50.000
Certificate	DE000CV165G7	AEX 484TL OPENC	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	NL0012197164	AEX 484TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	200.000	8,4500	200.000
Certificate	DE000VN66FE6	AEX 484TL OPENV	EUR	9,1850	9,1850	9,1850			9,1850		9,1800	50.000	9,1900	50.000
Certificate	DE000CV0AYE9	AEX 485TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	50.000	8,5800	50.000
Certificate	DE000CV165H5	AEX 485TL OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	NL0012197156	AEX 485TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	DE000VN66FF3	AEX 485TL OPENV	EUR	9,0850	9,0850	9,0850			9,0850		9,0800	50.000	9,0900	50.000
Certificate	DE000CV51QK9	AEX 486TL 0318C	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5600	50.000
Certificate	DE000CV4YUE2	AEX 486TL 0318Z	EUR	7,5360	7,5360	7,5360			7,5360		7,5330	50.000	7,5380	50.000
Certificate	DE000CV16553	AEX 486TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	50.000	8,3700	50.000
Certificate	NL0012197149	AEX 486TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	DE000VN66FG1	AEX 486TL OPENV	EUR	8,9850	8,9850	8,9850			8,9850		8,9800	50.000	8,9900	50.000
Certificate	DE000CV165J1	AEX 487TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50.000	8,7300	50.000
Certificate	DE000CV165B8	AEX 487TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	50.000	8,2800	50.000
Certificate	NL0012197131	AEX 487TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	200.000	8,1400	200.000
Certificate	DE000VN66FH9	AEX 487TL OPENV	EUR	8,8850	8,8850	8,8850			8,8850		8,8800	50.000	8,8900	50.000
Certificate	DE000CV51QL7	AEX 488TL 0318C	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	50.000	7,3600	50.000
Certificate	DE000CV4YUD4	AEX 488TL 0318Z	EUR	7,3360	7,3360	7,3360			7,3360		7,3330	50.000	7,3380	50.000
Certificate	DE000CV165N3	AEX 488TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	50.000	8,1800	50.000
Certificate	DE000VN66FJ5	AEX 488TL OPENV	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	50.000	8,7900	50.000
Certificate	DE000CV165Q6	AEX 489TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	50.000	8,0800	50.000
Certificate	DE000VN66FK3	AEX 489TL OPENV	EUR	8,6850	8,6850	8,6850			8,6850		8,6800	50.000	8,6900	50.000
Certificate	DE000CV4YQA8	AEX 489TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,2440	150.000	3,2460	150.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000CZ32CX9	AEX 490BON0618Z	EUR	55,5200	55,5200	55,5200			55,5200		55,4100	54.000	55,6200	54.000
Certificate	DE000CV51PD6	AEX 490TL 0318C	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	DE000CE6FKX8	AEX 490TL 0318Z	EUR	7,1360	7,1360	7,1360			7,1360		7,1330	50.000	7,1380	50.000
Certificate	DE000CV165K9	AEX 490TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	DE000CV165R4	AEX 490TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9800	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	DE000VN66FL1	AEX 490TL OPENV	EUR	8,5850	8,5850	8,5850			8,5850		8,5800	50.000	8,5900	50.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3200	50.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	DE000VN66FM9	AEX 491TL OPENV	EUR	8,4850	8,4850	8,4850			8,4850		8,4800	50.000	8,4900	50.000
Certificate	DE000CY51QM5	AEX 492TL 0318C	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	50.000	6,9600	50.000
Certificate	DE000CE6FMM7	AEX 492TL 0318Z	EUR	6,9360	6,9360	6,9360			6,9360		6,9300	50.000	6,9380	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	50.000	7,7900	50.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	8,3850	8,3850	8,3850			8,3850		8,3800	50.000	8,3900	50.000
Certificate	DE000CV427U6	AEX 492TL OPENZ	EUR	3,0470	3,0470	3,0470			3,0470		3,0460	150.000	3,0480	150.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	50.000	7,6900	50.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	8,2850	8,2850	8,2850			8,2850		8,2800	50.000	8,2900	50.000
Certificate	DE000CY51QN3	AEX 494TL 0318C	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50.000	6,7600	50.000
Certificate	DE000CV4YUC6	AEX 494TL 0318Z	EUR	6,7360	6,7360	6,7360			6,7360		6,7330	50.000	6,7380	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,5900	50.000
Certificate	DE000VN66FQ0	AEX 494TL OPENV	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	50.000	8,2000	50.000
Certificate	NLD011806435	AEX 495B0C1218B	EUR	4,9200	4,9400	4,9200			4,9400		4,9300	50.000	4,9500	50.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	50.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	DE000VN66FR8	AEX 495TL OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	50.000	8,1000	50.000
Certificate	DE000CY51QP8	AEX 496TL 0318C	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5600	50.000
Certificate	DE000CV4YU88	AEX 496TL 0318Z	EUR	6,5360	6,5360	6,5360			6,5360		6,5330	50.000	6,5380	50.000
Certificate	DE000CY16A75	AEX 496TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	50.000	7,4000	50.000
Certificate	DE000VN66FS6	AEX 496TL OPENV	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	50.000	8,0000	50.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7300	50.000
Certificate	DE000CY16DP9	AEX 497TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50.000	7,3100	50.000
Certificate	DE000VN66FT4	AEX 497TL OPENV	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	50.000	7,9000	50.000
Certificate	DE000CY51QQ6	AEX 498TL 0318C	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	DE000CV4YUA0	AEX 498TL 0318Z	EUR	6,3370	6,3370	6,3370			6,3370		6,3340	50.000	6,3390	50.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50.000	7,2100	50.000
Certificate	DE000VN66FU2	AEX 498TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	50.000	7,8000	50.000
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	50.000	7,1100	50.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5400	50.000
Certificate	DE000VN66FV0	AEX 499TL OPENV	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	50.000	7,7000	50.000
Certificate	DE000CV4YQ96	AEX 499TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8440	150.000	2,8460	150.000
Certificate	DE000CY51PC8	AEX 500TL 0318C	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	50.000	6,1600	50.000
Certificate	DE000VL5RVC4	AEX 500TL 0318V	EUR	6,1350	6,1350	6,1350			6,1350		6,1300	50.000	6,1400	50.000
Certificate	DE000CE6FNNW4	AEX 500TL 0318Z	EUR	6,1360	6,1360	6,1360			6,1360		6,1330	50.000	6,1380	50.000
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	50.000	7,0100	50.000
Certificate	DE000VN66FW8	AEX 500TL OPENV	EUR	7,5950	7,5950	7,5950			7,5950		7,5900	50.000	7,6000	50.000
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	50.000	6,9000	50.000
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	DE000VN66FX6	AEX 501TL OPENV	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	50.000	7,5000	50.000
Certificate	DE000CE6BZ54	AEX 501TL OPENZ	EUR	6,9310	6,9310	6,9310			6,9310		6,9280	50.000	6,9330	50.000
Certificate	DE000CY51QR4	AEX 502TL 0318C	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	50.000	5,9600	50.000
Certificate	DE000VL5RVD2	AEX 502TL 0318V	EUR	5,9350	5,9350	5,9350			5,9350		5,9300	50.000	5,9400	50.000
Certificate	DE000CE6FPV1	AEX 502TL 0318Z	EUR	5,9360	5,9360	5,9360			5,9360		5,9330	50.000	5,9380	50.000
Certificate	DE000VN66FY4	AEX 502TL OPENV	EUR	7,3950	7,3950	7,3950			7,3950		7,3900	50.000	7,4000	50.000
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	50.000	6,7000	50.000
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950		7,2900	50.000	7,3000	50.000
Certificate	DE000CY51QS2	AEX 504TL 0318C	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50.000	5,7600	50.000
Certificate	DE000VL37RG1	AEX 504TL 0318V	EUR	5,7350	5,7350	5,7350			5,7350		5,7300	50.000	5,7400	50.000
Certificate	DE000CE6FML9	AEX 504TL 0318Z	EUR	5,7360	5,7360	5,7360			5,7360		5,7330	50.000	5,7380	50.000
Certificate	DE000VN66F04	AEX 504TL OPENV	EUR	7,1950	7,1950	7,1950			7,1950		7,1900	50.000	7,2000	50.000
Certificate	DE000CY51PB0	AEX 505TL 0318C	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6600	50.000
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	50.000	6,5100	50.000
Certificate	NLD012366538	AEX 505TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	200.000	6,3700	200.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	50.000	7,1100	50.000
Certificate	DE000VL37NZ0	AEX 505TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	DE000CY51QT0	AEX 506TL 0318C	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	50.000	5,5600	50.000
Certificate	DE000VL37RH9	AEX 506TL 0318V	EUR	5,5350	5,5350	5,5350			5,5350		5,5300	50.000	5,5400	50.000
Certificate	DE000CV4YR04	AEX 506TL 0318Z	EUR	5,5350	5,5350	5,5350			5,5350		5,5320	50.000	5,5370	50.000
Certificate	DE000CY51SL3	AEX 506TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0400	50.000
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	50.000	6,4100	50.000
Certificate	DE000CY51SW0	AEX 506TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6100	50.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	50.000	6,8200	50.000
Certificate	DE000VN66F20	AEX 506TL OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	DE000VL37N02	AEX 506TL OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	50.000	6,7100	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	DE000CY515M1	AEX 507TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50.000	5,9400	50.000
Certificate	DE000CY516MX4	AEX 507TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	DE000CY515X8	AEX 507TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	NL0012436968	AEX 507TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	DE000VL37N10	AEX 507TL OPENV	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000CY51QU8	AEX 508TL 0318C	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	50.000	5,3700	50.000
Certificate	DE000VL37RJ5	AEX 508TL 0318V	EUR	5,3450	5,3450	5,3450			5,3450		5,3400	50.000	5,3500	50.000
Certificate	DE000CE6FNV6	AEX 508TL 0318Z	EUR	5,3360	5,3360	5,3360			5,3360		5,3330	50.000	5,3380	50.000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	50.000	5,4100	50.000
Certificate	DE000CY516N13	AEX 508TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Certificate	DE000CY50JE9	AEX 508TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	50.000	6,0800	50.000
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50.000	5,8400	50.000
Certificate	NL0012436950	AEX 508TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	DE000VL37N28	AEX 508TL OPENV	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3200	50.000
Certificate	DE000CY515P4	AEX 509TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7500	50.000
Certificate	DE000CY516QE5	AEX 509TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000
Certificate	NL0012436943	AEX 509TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	200.000	5,9800	200.000
Certificate	DE000VL37N36	AEX 509TL OPENV	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	50.000	6,4100	50.000
Certificate	DE000CV4YQ88	AEX 509TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4440	150.000	2,4460	150.000
Certificate	DE000CY51PA2	AEX 510TL 0318C	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	25.000	5,1100	5.000
Certificate	DE000VL2FWL5	AEX 510TL 0318V	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50.000	5,1500	50.000
Certificate	DE000CE6FKY6	AEX 510TL 0318Z	EUR	5,1360	5,1360	5,1360			5,1360		5,1330	50.000	5,1380	50.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6500	50.000
Certificate	DE000CY516N21	AEX 510TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4200	50.000
Certificate	DE000CY516R19	AEX 510TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	DE000CY516QL0	AEX 510TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	50.000	5,9600	50.000
Certificate	DE000CY519B6	AEX 510TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	50.000	5,2200	50.000
Certificate	DE000CY516QQ9	AEX 510TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	50.000	5,8700	50.000
Certificate	NL0012436935	AEX 510TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	200.000	5,8800	200.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	50.000	6,3200	50.000
Certificate	DE000CY519C4	AEX 511TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	DE000CY515R0	AEX 511TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	50.000	5,5500	50.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	50.000	6,2200	50.000
Certificate	DE000CY519V6	AEX 512TL 0318C	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	50.000	4,9700	50.000
Certificate	DE000VL37LG4	AEX 512TL 0318V	EUR	4,9450	4,9450	4,9450			4,9450		4,9400	50.000	4,9500	50.000
Certificate	DE000CV4YQZ5	AEX 512TL 0318Z	EUR	4,9370	4,9370	4,9370			4,9370		4,9340	50.000	4,9390	50.000
Certificate	DE000CY519D2	AEX 512TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	50.000	5,0300	50.000
Certificate	DE000CY515S8	AEX 512TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4500	50.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	DE000CY519E0	AEX 513TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9300	50.000
Certificate	DE000CY51816	AEX 513TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	50.000	5,3600	50.000
Certificate	NL0012439236	AEX 513TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	200.000	5,5800	200.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	50.000	6,0200	50.000
Certificate	DE000CY519W4	AEX 514TL 0318C	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	DE000VL37LH2	AEX 514TL 0318V	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	50.000	4,7500	50.000
Certificate	DE000CE6FQK2	AEX 514TL 0318Z	EUR	4,7060	4,7060	4,7060			4,7060		4,7060	50.000		
Certificate	DE000CY519P6	AEX 514TL OPENC	EUR	4,8500	4,8700	4,8300	4860,0000	2	4,8300	1000	4,8200	50.000	4,8300	50.000
Certificate	DE000CY51915	AEX 514TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	50.000	5,2600	50.000
Certificate	NL0012515845	AEX 514TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	50.000	5,9200	50.000
Certificate	DE000CV4YQ70	AEX 514TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2440	150.000	2,2460	150.000
Certificate	DE000CY519P0	AEX 515TL 0318C	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	50.000	4,6700	50.000
Certificate	NL0012493407	AEX 515TL OPENB	EUR	5,7100	5,7250	5,7100	3653,0300	2	5,7120	639	5,7070	25.000	5,7170	25.000
Certificate	DE000CY519Q4	AEX 515TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	50.000	4,7300	50.000
Certificate	DE000CY51923	AEX 515TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	50.000	5,1600	50.000
Certificate	NL0012515837	AEX 515TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	200.000	5,3800	200.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	DE000CY519X2	AEX 516TL 0318C	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50.000	4,5700	50.000
Certificate	DE000VL37LJ8	AEX 516TL 0318V	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	50.000	4,5500	50.000
Certificate	DE000CE6FPU3	AEX 516TL 0318Z	EUR	4,5390	4,5390	4,5390			4,5390		4,5360	50.000	4,5410	50.000
Certificate	NL0012493415	AEX 516TL OPENB	EUR	5,6130	5,6130	5,6130			5,6130		5,6080	25.000	5,6180	25.000
Certificate	DE000CY51931	AEX 516TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	50.000	5,0600	50.000
Certificate	DE000CY519R2	AEX 516TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6300	50.000
Certificate	NL0012515829	AEX 516TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	200.000	5,2800	200.000
Certificate	DE000VL37PA8	AEX 516TL OPENV	EUR	5,7250	5,7250	5,7250			5,7250		5,7200	50.000	5,7300	50.000
Certificate	NL0012493423	AEX 517TL OPENB	EUR	5,5140	5,5140	5,5140			5,5140		5,5090	25.000	5,5190	25.000
Certificate	DE000CY51949	AEX 517TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9600	50.000
Certificate	DE000CY51D11	AEX 517TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	50.000	4,5400	50.000
Certificate	NL0012515811	AEX 517TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	DE000VL37PB6	AEX 517TL OPENV	EUR	5,6250	5,6250	5,6250			5,6250		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	DE000CY51QY0	AEX 518TL 0318C	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3700	50.000
Certificate	DE000VL37LK6	AEX 518TL 0318V	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	50.000	4,3500	50.000
Certificate	DE000CE6FMK1	AEX 518TL 0318Z	EUR	4,3080	4,3080	4,3080			4,3080		4,3080	50.000		
Certificate	NL0012493449	AEX 518TL OPENB	EUR	5,4040	5,4160	5,3490	4734,0700	3	5,4160	879	5,4110	25.000	5,4210	25.000
Certificate	DE000CY51D29	AEX 518TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	50.000	4,4400	50.000
Certificate	DE000CY51956	AEX 518TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	50.000	4,8600	50.000
Certificate	NL0012515803	AEX 518TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	200.000	5,0800	200.000
Certificate	DE000VL37PC4	AEX 518TL OPENV	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	NL0012493886	AEX 519TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3150	25.000	5,3250	25.000
Certificate	DE000CY51D37	AEX 519TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	DE000CY519G5	AEX 519TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	50.000	4,7600	50.000
Certificate	NL0012516736	AEX 519TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	200.000	4,9900	200.000
Certificate	DE000VL37PD2	AEX 519TL OPENV	EUR	5,4250	5,4250	5,4250			5,4250		5,4200	50.000	5,4300	50.000
Certificate	DE000CV4YQ62	AEX 519TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0440	150.000	2,0460	150.000
Certificate	DE000CY51P82	AEX 520TL 0318C	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	25.000	4,1200	5.000
Certificate	DE000VL2F0G7	AEX 520TL 0318V	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	50.000	4,1600	50.000
Certificate	DE000CV4YQY8	AEX 520TL 0318Z	EUR	4,1410	4,1410	4,1410			4,1410		4,1380	50.000	4,1430	50.000
Certificate	NL0012493894	AEX 520TL OPENB	EUR	5,1700	5,2520	5,1700	12941,4000	2	5,2220	2500	5,2170	25.000	5,2270	25.000
Certificate	DE000CY519H3	AEX 520TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	DE000CY51F68	AEX 520TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	50.000	4,2700	50.000
Certificate	NL0012516728	AEX 520TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	DE000VL37PE0	AEX 520TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000VL5RV23	AEX 521TL 0318V	EUR	4,0550	4,0550	4,0550			4,0550		4,0500	50.000	4,0600	50.000
Certificate	NL0012494348	AEX 521TL OPENB	EUR	5,1240	5,1240	5,1240			5,1240		5,1190	25.000	5,1290	25.000
Certificate	DE000CY51F76	AEX 521TL OPENC	EUR	4,1800	4,2000	4,1700	131059,2000	8	4,1900	31367	4,1800	50.000	4,1900	50.000
Certificate	DE000CY51919	AEX 521TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	50.000	4,5600	50.000
Certificate	NL0012517650	AEX 521TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	200.000	4,7900	200.000
Certificate	DE000VL37PF7	AEX 521TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	DE000CY51QZ7	AEX 522TL 0318C	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	50.000	3,9700	50.000
Certificate	DE000VL2F0H5	AEX 522TL 0318V	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	50.000	3,9700	50.000
Certificate	DE000CE6FQJ4	AEX 522TL 0318Z	EUR	3,9090	3,9090	3,9090			3,9090		3,9090	50.000		
Certificate	DE000CY51F84	AEX 522TL OPENC	EUR	4,0800	4,0900	4,0800	27564,4800	5	4,0900	6756	4,0800	50.000	4,0900	50.000
Certificate	DE000CY519T8	AEX 522TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50.000	4,4700	50.000
Certificate	NL0012518021	AEX 522TL OPENH	EUR	4,6600	4,6900	4,6500	24257,0000	3	4,6900	5200	4,6800	200.000	4,6900	200.000
Certificate	DE000VL37PG5	AEX 522TL OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	50.000	5,1400	50.000
Certificate	DE000VL5RV49	AEX 523TL 0318V	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	50.000	3,8700	50.000
Certificate	DE000CY51F92	AEX 523TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50.000	3,9800	50.000
Certificate	DE000CY51CZ7	AEX 523TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3700	50.000
Certificate	NL0012518013	AEX 523TL OPENH	EUR	4,5200	4,5900	4,5200	27120,0000	1	4,5900	6000	4,5800	200.000	4,5900	200.000
Certificate	DE000VL37PH3	AEX 523TL OPENV	EUR	5,0350	5,0350	5,0350			5,0350		5,0300	50.000	5,0400	50.000
Certificate	DE000CY51R07	AEX 524TL 0318C	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	DE000VL2F0I1	AEX 524TL 0318V	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	50.000
Certificate	DE000CE6FPT5	AEX 524TL 0318Z	EUR	3,7430	3,7430	3,7430			3,7430		3,7400	50.000	3,7450	50.000
Certificate	NL0012494843	AEX 524TL OPENB	EUR	4,8310	4,8310	4,8310			4,8310		4,8260	25.000	4,8360	25.000
Certificate	DE000CY51FA3	AEX 524TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	DE000CY51D03	AEX 524TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	50.000	4,2700	50.000
Certificate	DE000VL37PI9	AEX 524TL OPENV	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	50.000	4,9400	50.000
Certificate	DE000CE6FPG2	AEX 524TL OPENZ	EUR	1,8370	1,8370	1,8370			1,8370		1,8360	150.000	1,8380	150.000
Certificate	DE000CY51P74	AEX 525TL 0318C	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	50.000	3,6800	50.000
Certificate	DE000VL5RV56	AEX 525TL 0318V	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	50.000	3,6800	50.000
Certificate	DE000CY51FB1	AEX 525TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	DE000CY51EW0	AEX 525TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	DE000VL37PK7	AEX 525TL OPENV	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	50.000	4,8400	50.000
Certificate	DE000CY51R15	AEX 526TL 0318C	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50.000	3,5800	50.000
Certificate	DE000VL2F0K9	AEX 526TL 0318V	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	50.000	3,5800	50.000
Certificate	DE000CE6FQH8	AEX 526TL 0318Z	EUR	3,5150	3,5150	3,5150			3,5150		3,5150	50.000		
Certificate	DE000CY51EX8	AEX 526TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	50.000	4,1000	50.000
Certificate	DE000CY51HL6	AEX 526TL OPENC	EUR	3,6100	3,7000	3,6100	131550,8300	12	3,7000	35841	3,6900	50.000	3,7000	50.000
Certificate	DE000VL37PL5	AEX 526TL OPENV	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	50.000	4,7400	50.000
Certificate	DE000VL2FWV4	AEX 526TL OPENV	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	50.000	3,7800	50.000
Certificate	DE000VL5RV64	AEX 527TL 0318V	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	50.000	3,4900	50.000
Certificate	DE000CY51HM4	AEX 527TL OPENC	EUR	3,5800	3,5900	3,5800	27966,9600	5	3,5900	7812	3,5800	50.000	3,5900	50.000
Certificate	DE000CY51EY6	AEX 527TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0000	50.000
Certificate	DE000VL2FWV2	AEX 527TL OPENV	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	50.000	3,6800	50.000
Certificate	DE000VL37PM3	AEX 527TL OPENV	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	50.000	4,6400	50.000
Certificate	DE000CY51R23	AEX 528TL 0318C	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50.000	3,3800	50.000
Certificate	DE000VL2F0L7	AEX 528TL 0318V	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	50.000	3,3900	50.000
Certificate	DE000CV4YVJ9	AEX 528TL 0318Z	EUR	3,3500	3,3500	3,3500			3,3500		3,3470	50.000	3,3520	50.000
Certificate	DE000CY51EZ3	AEX 528TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	50.000	3,9000	50.000
Certificate	DE000CY51HN2	AEX 528TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	50.000	3,4900	50.000
Certificate	DE000VL2FWX0	AEX 528TL OPENV	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	50.000	3,5800	50.000
Certificate	DE000VL37PN1	AEX 528TL OPENV	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	50.000	4,5500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VLSRV72	AEX 529TL 0318V	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	50.000	3,3000	50.000
Certificate	DE000CY51HP7	AEX 529TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	50.000	3,3900	50.000
Certificate	DE000CY51F01	AEX 529TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8000	50.000
Certificate	DE000VL37PP6	AEX 529TL OPENV	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	50.000	4,4500	50.000
Certificate	DE000VL2FWY8	AEX 529TL OPENV	EUR	3,4750	3,4750	3,4750			3,4750		3,4700	50.000	3,4800	50.000
Certificate	DE000CE6FPF4	AEX 529TL OPENZ	EUR	1,6180	1,6370	1,6180	153,7100	1	1,6370	95	1,6360	150.000	1,6380	150.000
Certificate	NL0012146062	AEX 5308ON0318Z	EUR	56,3000	56,3000	56,3000			56,3000		56,1900	54.000	56,4000	54.000
Certificate	DE000C232CY7	AEX 5308ON0618Z	EUR	56,0100	56,0100	56,0100			56,0100		55,9000	63.000	56,1100	63.000
Certificate	DE000CY51P66	AEX 530TL 0318C	EUR	3,1500	3,2300	3,1100	9499,0700	4	3,1700	3009	3,1600	25.000	3,1700	2.500
Certificate	DE000VL2FOM5	AEX 530TL 0318V	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	50.000	3,2000	50.000
Certificate	DE000CV4ZOV9	AEX 530TL 0318Z	EUR	3,1520	3,1520	3,1520			3,1520		3,1490	50.000	3,1540	50.000
Certificate	DE000CY51HA9	AEX 530TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	50.000	3,7000	50.000
Certificate	DE000CY51HV5	AEX 530TL OPENC	EUR	3,2800	3,2900	3,2800	987,2800	1	3,2900	301	3,2800	50.000	3,2900	50.000
Certificate	DE000VL37PQ4	AEX 530TL OPENV	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	50.000	4,3500	50.000
Certificate	DE000VL2FWZ5	AEX 530TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	50.000	3,3800	50.000
Certificate	DE000VLSRV80	AEX 531TL 0318V	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	50.000	3,1100	50.000
Certificate	DE000CY51HW3	AEX 531TL OPENC	EUR	3,1600	3,2500	3,1600	204079,2400	16	3,2100	64156	3,2000	50.000	3,2100	50.000
Certificate	DE000CY51HB7	AEX 531TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	50.000	3,6000	50.000
Certificate	DE000VL37PR2	AEX 531TL OPENV	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	50.000	4,2500	50.000
Certificate	DE000CY51R31	AEX 532TL 0318C	EUR	3,0500	3,0500	2,9900	30,5000	1	2,9900	10	2,9800	50.000	2,9900	50.000
Certificate	DE000VL2FOP8	AEX 532TL 0318V	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	50.000	3,0100	50.000
Certificate	DE000CV4YVL5	AEX 532TL 0318Z	EUR											
Certificate	DE000CV4ZOW7	AEX 532TL 0318Z	EUR	2,9570	2,9570	2,9570			2,9570		2,9540	50.000	2,9590	50.000
Certificate	DE000CY51HC5	AEX 532TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	50.000	3,5000	50.000
Certificate	DE000CY51P17	AEX 532TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50.000	3,1200	50.000
Certificate	DE000VL37PS0	AEX 532TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	50.000	4,1500	50.000
Certificate	DE000VLSRV98	AEX 533TL 0318V	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	50.000	2,9200	50.000
Certificate	DE000CY51P25	AEX 533TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	50.000	3,0300	50.000
Certificate	DE000CY51HD3	AEX 533TL OPENC	EUR	3,3500	3,4000	3,3500	167,5000	1	3,4000	50	3,3900	50.000	3,4000	50.000
Certificate	DE000VL37PT8	AEX 533TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	50.000	4,0500	50.000
Certificate	DE000CY51R49	AEX 534TL 0318C	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	50.000	2,8000	50.000
Certificate	DE000VL2FOR4	AEX 534TL 0318V	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	50.000	2,8200	50.000
Certificate	DE000CV4ZOX5	AEX 534TL 0318Z	EUR	2,7620	2,7620	2,7620			2,7620		2,7590	50.000	2,7640	50.000
Certificate	DE000CY51P33	AEX 534TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	50.000	2,9300	50.000
Certificate	DE000CY51HE1	AEX 534TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	50.000	3,3000	50.000
Certificate	DE000VLSRYP0	AEX 534TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	50.000	3,8400	50.000
Certificate	DE000VL37PU6	AEX 534TL OPENV	EUR	3,9000	3,9550	3,9000	781,0000	2	3,9550	200	3,9500	50.000	3,9600	50.000
Certificate	DE000CE6FPE7	AEX 534TL OPENZ	EUR	1,4290	1,4660	1,4000	4471,7200	4	1,4360	3079	1,4350	150.000	1,4370	150.000
Certificate	DE000CY529J8	AEX 535TL 0318C	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Certificate	DE000VLSRWA6	AEX 535TL 0318V	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	50.000	2,7300	50.000
Certificate	DE000CY51P41	AEX 535TL OPENC	EUR	2,8100	2,8300	2,8000	7585,0000	3	2,8300	2700	2,8200	50.000	2,8300	50.000
Certificate	DE000CY51HR3	AEX 535TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	50.000	3,2000	50.000
Certificate	DE000CY529C3	AEX 535TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	50.000	3,1600	50.000
Certificate	DE000CY529K6	AEX 535TL OPENC	EUR	2,7000	2,7700	2,7000	1754,3200	4	2,7700	648	2,7600	50.000	2,7700	50.000
Certificate	DE000VLSRYQ8	AEX 535TL OPENV	EUR	3,7350	3,7350	3,7350			3,7350		3,7300	50.000	3,7400	50.000
Certificate	DE000CY52D36	AEX 536TL 0318C	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50.000	2,6000	50.000
Certificate	DE000VLSRX96	AEX 536TL 0318V	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	50.000	2,6300	50.000
Certificate	DE000CV4Z0Y3	AEX 536TL 0318Z	EUR	2,5110	2,5670	2,5110	18832,5000	4	2,5670	7500	2,5640	50.000	2,5690	50.000
Certificate	DE000CY52D69	AEX 536TL OPENC	EUR	2,6800	2,7000	2,6800	27729,9600	5	2,7000	10347	2,6900	50.000	2,7000	50.000
Certificate	DE000CY52CV4	AEX 536TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	50.000	3,0700	50.000
Certificate	DE000VLSRYR6	AEX 536TL OPENV	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	50.000	3,6400	50.000
Certificate	DE000CY52D44	AEX 537TL 0318C	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	50.000	2,5100	50.000
Certificate	DE000VLSRYB0	AEX 537TL 0318V	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	50.000	2,5400	50.000
Certificate	DE000CY52D77	AEX 537TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	DE000CY52CW2	AEX 537TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9700	50.000
Certificate	DE000VLSR0Q9	AEX 537TL OPENV	EUR	3,5550	3,5550	3,5550			3,5550		3,5500	50.000	3,5600	50.000
Certificate	DE000CY52D51	AEX 538TL 0318C	EUR	2,3100	2,4400	2,3100	4415,0000	4	2,4100	1900	2,4000	50.000	2,4100	50.000
Certificate	DE000VLSRX47	AEX 538TL 0318V	EUR	2,4400	2,4400	2,4350	488,0000	1	2,4350	200	2,4300	50.000	2,4400	50.000
Certificate	DE000CV4Z720	AEX 538TL 0318Z	EUR	2,2810	2,3730	2,2700	10298,7800	4	2,3730	4520	2,3700	50.000	2,3750	50.000
Certificate	DE000CY52CX0	AEX 538TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	DE000CY52D85	AEX 538TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	50.000	2,4800	50.000
Certificate	DE000VLSR0R7	AEX 538TL OPENV	EUR	3,4650	3,4650	3,4650			3,4650		3,4600	50.000	3,4700	50.000
Certificate	DE000CV4Z9V0	AEX 538TL OPENZ	EUR	1,2380	1,2380	1,2380			1,2380		1,2370	150.000	1,2390	150.000
Certificate	DE000CY52DB4	AEX 539TL 0318C	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	50.000	2,3200	50.000
Certificate	DE000VLSRZW3	AEX 539TL 0318V	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	50.000	2,3500	50.000
Certificate	DE000CY52DD0	AEX 539TL OPENC	EUR	2,3600	2,4000	2,3600	25927,0400	7	2,4000	10811	2,3900	50.000	2,4000	50.000
Certificate	DE000CY52CY8	AEX 539TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000
Certificate	DE000VLSR0S5	AEX 539TL OPENV	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	50.000	3,3700	50.000
Certificate	DE000CY52DC2	AEX 540TL 0318C	EUR	2,1900	2,2800	2,1200	19106,5500	7	2,2200	8645	2,2100	50.000	2,2200	50.000
Certificate	DE000VLSRZR3	AEX 540TL 0318V	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	50.000	2,2200	50.000
Certificate	DE000CV4Z9Y4	AEX 540TL 0318Z	EUR	2,1810	2,1810	2,1810			2,1810		2,1780	50.000	2,1830	50.000
Certificate	DE000CY52CZ5	AEX 540TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50.000	2,6800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52DE8	AEX 540TL OPENC	EUR											
Certificate	DE000VL5ROT3	AEX 540TL OPENV	EUR											
Certificate	DE000CY52DL3	AEX 541TL 0318C	EUR											
Certificate	DE000CY52GT9	AEX 541TL 0318C	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	50.000	2,1200	50.000
Certificate	DE000CY52D02	AEX 541TL OPENC	EUR											
Certificate	DE000CY52DN9	AEX 541TL OPENC	EUR											
Certificate	DE000CY52GN2	AEX 541TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	50.000	2,2500	50.000
Certificate	DE000VL5R0U1	AEX 541TL OPENV	EUR											
Certificate	DE000CV423K6	AEX 541TL OPENZ	EUR											
Certificate	DE000CY52GU7	AEX 542TL 0318C	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	50.000	2,0300	50.000
Certificate	DE000CY52DM1	AEX 542TL 0318C	EUR											
Certificate	DE000CV42B76	AEX 542TL 0318Z	EUR	1,9900	1,9900	1,9900			1,9900		1,9870	50.000	1,9920	50.000
Certificate	DE000CY52DP4	AEX 542TL OPENC	EUR											
Certificate	DE000CY52D10	AEX 542TL OPENC	EUR											
Certificate	DE000CY52DU4	AEX 543TL 0318C	EUR											
Certificate	DE000CY52GV5	AEX 543TL 0318C	EUR	1,8700	1,9600	1,8700	3064,0000	2	1,9300	1600	1,9200	50.000	1,9300	50.000
Certificate	DE000CY52D28	AEX 543TL OPENC	EUR											
Certificate	DE000CY52H08	AEX 543TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50.000	2,4400	50.000
Certificate	DE000CY52DW0	AEX 543TL OPENC	EUR											
Certificate	DE000CV42B35	AEX 543TL OPENZ	EUR	0,9740	1,0660	0,9730	7244,5000	6	1,0410	7000	1,0400	150.000	1,0420	150.000
Certificate	DE000CY52DV2	AEX 544TL 0318C	EUR											
Certificate	DE000CY52GW3	AEX 544TL 0318C	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50.000	1,8400	50.000
Certificate	DE000CV42B84	AEX 544TL 0318Z	EUR	1,7250	1,8010	1,7250	666,6800	2	1,8010	385	1,7980	50.000	1,8030	50.000
Certificate	DE000CY52DX8	AEX 544TL OPENC	EUR											
Certificate	DE000CY52D93	AEX 544TL OPENC	EUR											
Certificate	DE000CY52GR3	AEX 544TL OPENC	EUR	1,7800	2,0400	1,7800	41885,2800	10	1,9600	21056	1,9500	50.000	1,9600	50.000
Certificate	DE000CY52GX1	AEX 545TL 0318C	EUR	1,5800	1,8200	1,5800	21084,3700	21	1,7400	12239	1,7300	50.000	1,7400	50.000
Certificate	DE000CY52GY9	AEX 545TL OPENC	EUR	2,2400	2,2400	2,2400	1120,0000	1	2,2400	500	2,2300	50.000	2,2400	50.000
Certificate	DE000CY52GS1	AEX 545TL OPENC	EUR	1,8100	1,9300	1,7900	136000,1800	27	1,8700	73286	1,8600	50.000	1,8700	50.000
Certificate	DE000CY52H65	AEX 546TL 0318C	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	50.000	1,6500	50.000
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CY52H16	AEX 546TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50.000	1,7600	50.000
Certificate	DE000CV425J3	AEX 546TL OPENZ	EUR											
Certificate	DE000CY52H73	AEX 547TL 0318C	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	50.000	1,5600	50.000
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000CY52H24	AEX 547TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	50.000	1,6600	50.000
Certificate	DE000CY528C5	AEX 547TS 0318C	EUR											
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000CY52H81	AEX 548TL 0318C	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	50.000	1,4600	50.000
Certificate	DE000CY52H32	AEX 548TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	50.000	1,5600	50.000
Certificate	DE000CY52D58	AEX 548TL OPENC	EUR											
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52H99	AEX 549TL 0318C	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	50.000	1,3700	50.000
Certificate	DE000CY52H40	AEX 549TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	50.000	1,4600	50.000
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	NL0012146104	AEX 550BOC1218Z	EUR	54,7700	54,7700	54,7700			54,7700		54,7200	90.000	54,8200	90.000
Certificate	DE000CY52G26	AEX 550TL OPENC	EUR	1,6900	1,7700	1,6900	8025,7000	6	1,7400	4645	1,7300	50.000	1,7400	50.000
Certificate	DE000VL5R2G6	AEX 550TS 0318V	EUR											
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000VL5R2J0	AEX 551TS 0318V	EUR											
Certificate	NL0012695613	AEX 551TS OPENB	EUR											
Certificate	DE000CV42829	AEX 551TS OPENZ	EUR											
Certificate	DE000VL5R2H4	AEX 552TS 0318V	EUR											
Certificate	DE000CV4YRH1	AEX 552TS 0318Z	EUR											
Certificate	DE000CV42894	AEX 552TS 0318Z	EUR											
Certificate	DE000CY52HB5	AEX 553TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50.000	1,4500	50.000
Certificate	DE000VL5R2K8	AEX 553TS 0318V	EUR											
Certificate	DE000VL5R2L6	AEX 554TS 0318V	EUR											
Certificate	DE000CV42886	AEX 554TS 0318Z	EUR											
Certificate	NL0012695639	AEX 554TS OPENB	EUR											
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	DE000CE6FPH0	AEX 554TS OPENZ	EUR											
Certificate	DE000CY52HC3	AEX 555TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	50.000	1,2500	50.000
Certificate	DE000VL5R178	AEX 555TS 0318V	EUR											
Certificate	DE000CY527J2	AEX 556TS 0318C	EUR											
Certificate	DE000VL37RS6	AEX 556TS 0318V	EUR											
Certificate	DE000CY527H6	AEX 557TS 0318C	EUR											
Certificate	DE000VL5RWN9	AEX 557TS 0318V	EUR											
Certificate	DE000CY52SL2	AEX 557TS OPENC	EUR											
Certificate	DE000CY525Q1	AEX 558TS 0318C	EUR											
Certificate	DE000VL37CJ7	AEX 558TS 0318V	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	DE000CV4Z860	AEX 558TS 0318Z	EUR											
Certificate	DE000CV52640	AEX 558TS OPENC	EUR											
Certificate	DE000VL375A2	AEX 558TS OPENV	EUR											
Certificate	DE000VL5RYH7	AEX 559TS 0318V	EUR											
Certificate	DE000CE6FPJ6	AEX 559TS OPENZ	EUR											
Certificate	DE000CV51PF1	AEX 560TS 0318C	EUR											
Certificate	DE000VL37CL3	AEX 560TS 0318V	EUR											
Certificate	DE000CV4YR38	AEX 560TS 0318Z	EUR											
Certificate	DE000CV52665	AEX 560TS OPENC	EUR											
Certificate	DE000VL5RYJ3	AEX 561TS 0318V	EUR											
Certificate	NL0012308001	AEX 561TS OPENH	EUR											
Certificate	DE000VL37QE8	AEX 561TS OPENV	EUR											
Certificate	DE000CV525R9	AEX 562TS 0318C	EUR	0,3000	0,3000	0,1400	2200,0000	2	0,1400	10000				
Certificate	DE000VL37CM1	AEX 562TS 0318V	EUR											
Certificate	DE000CE6FMP0	AEX 562TS 0318Z	EUR											
Certificate	DE000CV51J07	AEX 562TS OPENC	EUR											
Certificate	NL0012242457	AEX 562TS OPENH	EUR											
Certificate	DE000VL37QF5	AEX 562TS OPENV	EUR											
Certificate	DE000VL5R229	AEX 563TS 0318V	EUR											
Certificate	NL0012243091	AEX 563TS OPENH	EUR											
Certificate	DE000VL37QG3	AEX 563TS OPENV	EUR											
Certificate	DE000VL37CP4	AEX 564TS 0318V	EUR	0,1600	0,3760	0,1600	708,0000	2	0,3760	4000	0,3320	50.000	0,4200	50.000
Certificate	DE000CV4Z5S4	AEX 564TS 0318Z	EUR	0,3330	0,4230	0,3330	556,4000	5	0,3910	1500	0,3280	50.000	0,4540	50.000
Certificate	DE000VL37QH1	AEX 564TS OPENV	EUR											
Certificate	DE000CE6FPK4	AEX 564TS OPENZ	EUR	0,4220	0,4220	0,4220			0,4220		0,4210	150.000	0,4230	150.000
Certificate	DE000CV51PG9	AEX 565TS 0318C	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	50.000	0,4700	20.000
Certificate	DE000VL5RZ37	AEX 565TS 0318V	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	50.000	0,4400	50.000
Certificate	DE000VL37QJ7	AEX 565TS OPENV	EUR											
Certificate	DE000VL37CR0	AEX 566TS 0318V	EUR	0,5370	0,5370	0,5370			0,5370		0,5320	50.000	0,5420	50.000
Certificate	DE000CV4YP97	AEX 566TS 0318Z	EUR											
Certificate	DE000VL37QK5	AEX 566TS OPENV	EUR											
Certificate	NL0012698302	AEX 567BS OPENB	EUR	0,6570	0,6570	0,5700	164,2500	1	0,5700	250	0,5700	25.000		
Certificate	DE000VL5R186	AEX 567TS 0318V	EUR	0,6760	0,6760	0,6370	676,0000	1	0,6370	1000	0,6320	50.000	0,6420	50.000
Certificate	DE000CV51J15	AEX 567TS OPENC	EUR										0,1400	210
Certificate	DE000VL37QL3	AEX 567TS OPENV	EUR											
Certificate	NL0012698310	AEX 568BS OPENB	EUR	0,6990	0,6990	0,6130	6907,4000	4	0,6770	10400	0,6770	25.000		
Certificate	DE000CV52557	AEX 568TS 0318C	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50.000	0,7800	50.000
Certificate	DE000VL37CT6	AEX 568TS 0318V	EUR	0,7470	0,7470	0,7470			0,7470		0,7420	50.000	0,7520	50.000
Certificate	DE000CE6FPW9	AEX 568TS 0318Z	EUR											
Certificate	NL0012433700	AEX 568TS OPENH	EUR	1,2700	1,2700	1,2500	7667,0000	4	1,2700	6100	1,2600	200.000	1,2700	200.000
Certificate	DE000VL37QM1	AEX 568TS OPENV	EUR											
Certificate	NL0012698328	AEX 569BS OPENB	EUR	0,8490	0,8660	0,7570	9378,1000	3	0,7840	10900	0,7800	5.000	0,7870	25.000
Certificate	DE000VL5R194	AEX 569TS 0318V	EUR	0,8510	0,8510	0,8510			0,8510		0,8460	50.000	0,8560	50.000
Certificate	DE000CV51J23	AEX 569TS OPENC	EUR	0,3200	0,3900	0,2800	11132,6800	8	0,3500	33448	0,3400	50.000	0,3500	20.000
Certificate	DE000VL37QN9	AEX 569TS OPENV	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	50.000	1,4000	50.000
Certificate	DE000CV4YQD2	AEX 569TS OPENZ	EUR	0,6340	0,6340	0,6340			0,6340		0,6330	150.000	0,6350	150.000
Certificate	DE000CV51PH7	AEX 570TS 0318C	EUR	1,0200	1,1000	1,0000	12680,0000	3	1,0000	12000	0,9900	50.000	1,0000	50.000
Certificate	DE000VL37CU4	AEX 570TS 0318V	EUR	0,9900	0,9900	0,9550	79,2000	1	0,9550	80	0,9500	50.000	0,9600	50.000
Certificate	DE000CV4YRK5	AEX 570TS 0318Z	EUR	1,0250	1,0250	0,9460	39,9800	1	0,9460	39	0,9430	50.000	0,9480	50.000
Certificate	DE000CV50TG3	AEX 570TS OPENC	EUR								0,4200	50.000		
Certificate	NL0012050819	AEX 570TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	200.000	1,4800	200.000
Certificate	DE000VL37QP4	AEX 570TS OPENV	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	50.000	1,5000	50.000
Certificate	DE000VL5R2A9	AEX 571TS 0318V	EUR	1,0590	1,0590	1,0590			1,0590		1,0540	50.000	1,0640	50.000
Certificate	DE000VL37M94	AEX 571TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650		1,5600	50.000	1,5700	50.000
Certificate	DE000CV525T5	AEX 572TS 0318C	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	50.000	1,2200	50.000
Certificate	DE000VL37CW0	AEX 572TS 0318V	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	50.000	1,1700	50.000
Certificate	DE000CE6FNY0	AEX 572TS 0318Z	EUR											
Certificate	DE000VL37NA3	AEX 572TS OPENV	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	50.000	1,6700	50.000
Certificate	DE000VL37NB1	AEX 573TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	50.000	1,7700	50.000
Certificate	DE000CV525U3	AEX 574TS 0318C	EUR	1,4600	1,4600	1,4100	1537,0200	2	1,4400	1087	1,4300	50.000	1,4400	50.000
Certificate	DE000VL37CX8	AEX 574TS 0318V	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	50.000	1,3800	50.000
Certificate	DE000CE6FMQ8	AEX 574TS 0318Z	EUR	1,3230	1,4780	1,3230	5868,9200	3	1,3720	4040	1,3690	50.000	1,3740	50.000
Certificate	DE000VL37NC9	AEX 574TS OPENV	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	50.000	1,8700	50.000
Certificate	DE000CV4YQE0	AEX 574TS OPENZ	EUR	0,8490	0,8520	0,8200	1219,4200	4	0,8340	1480	0,8330	150.000	0,8350	150.000
Certificate	NL0012505929	AEX 575BS OPENB	EUR											
Certificate	DE000CV51PJ3	AEX 575TS 0318C	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50.000	1,5500	50.000
Certificate	DE000CV50TH1	AEX 575TS OPENC	EUR	0,8800	0,9400	0,8800	132,0000	1	0,9400	150	0,9300	50.000	0,9400	50.000
Certificate	DE000CV51J31	AEX 575TS OPENC	EUR	1,0400	1,0400	0,8400	64296,0000	14	0,9000	71150	0,8900	50.000	0,9000	50.000
Certificate	NL0012528483	AEX 575TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	200.000	1,9900	200.000
Certificate	DE000VL37ND7	AEX 575TS OPENV	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	50.000	1,9700	50.000
Certificate	DE000VL37CZ3	AEX 576TS 0318V	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	50.000	1,5800	50.000
Certificate	DE000CV4YPA0	AEX 576TS 0318Z	EUR	1,5840	1,5840	1,5840			1,5840		1,5810	50.000	1,5860	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	DE000CY51I49	AEX 576TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	50.000	0,9900	50.000
Certificate	DE000VL37NE5	AEX 576TS OPENV	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	50.000	2,0700	50.000
Certificate	DE000VL37NF2	AEX 577TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	50.000	2,1700	50.000
Certificate	NL0012269633	AEX 578BOCD618B	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	20.000	5,7400	20.000
Certificate	DE000CY525V1	AEX 578TS 0318C	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	50.000	1,8700	50.000
Certificate	DE000VL37C05	AEX 578TS 0318V	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	50.000	1,7900	50.000
Certificate	DE000CE6FL15	AEX 578TS 0318Z	EUR	1,7940	1,7940	1,7940			1,7940		1,7910	50.000	1,7960	50.000
Certificate	NL0012528475	AEX 578TS OPENH	EUR	2,3000	2,3500	2,2600	79555,0000	9	2,2900	34750	2,2800	200.000	2,2900	200.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	50.000	2,2700	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	50.000	2,3700	50.000
Certificate	DE000CV4YQF7	AEX 579TS OPENZ	EUR	1,0340	1,0340	1,0340			1,0340		1,0330	150.000	1,0350	150.000
Certificate	NL0012236103	AEX 580BOC1218Z	EUR	57,4500	57,4500	57,4500			57,4500		57,3900	90.000	57,5000	90.000
Certificate	NL0012505937	AEX 580BS OPENB	EUR											
Certificate	DE000CY51PK1	AEX 580TS 0318C	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	50.000	2,0800	50.000
Certificate	DE000VL37C13	AEX 580TS 0318V	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	50.000	1,9900	50.000
Certificate	DE000CV4YUG7	AEX 580TS 0318Z	EUR	2,0020	2,0020	2,0020			2,0020		1,9990	50.000	2,0040	50.000
Certificate	DE000CY16EQ5	AEX 580TS OPENC	EUR											
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	50.000	1,9800	50.000
Certificate	DE000CY16EK8	AEX 580TS OPENC	EUR											
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	50.000	1,3700	50.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	50.000	2,4700	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	2,5650	2,5650	2,5650			2,5650		2,5600	50.000	2,5700	50.000
Certificate	DE000CY525W9	AEX 582TS 0318C	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	50.000	2,2800	50.000
Certificate	DE000VL37C21	AEX 582TS 0318V	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	50.000	2,2000	50.000
Certificate	DE000CV4YPB8	AEX 582TS 0318Z	EUR	2,2080	2,2080	2,2080			2,2080		2,2050	50.000	2,2100	50.000
Certificate	DE000CY16RE3	AEX 582TS OPENC	EUR											
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	50.000	1,5700	50.000
Certificate	NL0012052401	AEX 582TS OPENH	EUR	2,8600	2,8600	2,6500	137330,1000	19	2,6900	50365	2,6800	200.000	2,6900	200.000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	50.000	2,6800	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	50.000	2,7800	50.000
Certificate	DE000CE6C2P8	AEX 583TS OPENZ	EUR	2,9270	2,9270	2,9270			2,9270		2,9240	50.000	2,9290	50.000
Certificate	DE000VL37C47	AEX 584TS 0318V	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	50.000	2,4000	50.000
Certificate	DE000CE6FPX7	AEX 584TS 0318Z	EUR	2,4140	2,4140	2,4140			2,4140		2,4110	50.000	2,4160	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	50.000	2,8800	50.000
Certificate	NL0012494470	AEX 585BOC1218B	EUR	5,5900	5,6000	5,5900			5,6000		5,5800	20.000	5,6100	20.000
Certificate	NL0012505945	AEX 585BS OPENB	EUR											
Certificate	DE000CY51PL9	AEX 585TS 0318C	EUR	2,5600	2,5900	2,5600	256,0000	1	2,5900	100	2,5800	50.000	2,5900	50.000
Certificate	DE000CY0AXR3	AEX 585TS OPENC	EUR											
Certificate	DE000CY51J72	AEX 585TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	50.000	1,8700	50.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	50.000	2,9800	50.000
Certificate	DE000VL37C54	AEX 586TS 0318V	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	50.000	2,6100	50.000
Certificate	DE000CV4YUH5	AEX 586TS 0318Z	EUR	2,6180	2,6180	2,6180			2,6180		2,6150	50.000	2,6200	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	50.000	3,0800	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	50.000	3,1800	50.000
Certificate	DE000CY525X7	AEX 588TS 0318C	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	50.000	2,8900	50.000
Certificate	DE000VL37C70	AEX 588TS 0318V	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	50.000	2,8100	50.000
Certificate	DE000CE6FMR6	AEX 588TS 0318Z	EUR	2,8210	2,8210	2,8210			2,8210		2,8180	50.000	2,8230	50.000
Certificate	DE000CY16RG8	AEX 588TS OPENC	EUR	0,6300	0,6500	0,5500	14375,0000	7	0,5900	24100	0,5800	50.000	0,5900	50.000
Certificate	DE000CY51J80	AEX 588TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50.000	2,1600	50.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	50.000	3,2900	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	50.000	3,3900	50.000
Certificate	DE000CV4YQG5	AEX 589TS OPENZ	EUR	1,4340	1,4340	1,4340			1,4340		1,4330	150.000	1,4350	150.000
Certificate	DE000CY51PM7	AEX 590TS 0318C	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	50.000	3,0900	50.000
Certificate	DE000VL37LM2	AEX 590TS 0318V	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	50.000	3,0100	50.000
Certificate	DE000CE6FPY5	AEX 590TS 0318Z	EUR	3,0260	3,0260	3,0260			3,0260		3,0230	50.000	3,0280	50.000
Certificate	DE000CY16ER3	AEX 590TS OPENC	EUR	0,4100	0,4500	0,4100	41,0000	1	0,4500	100	0,4400	50.000	0,4500	20.000
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	DE000CY0AXS1	AEX 590TS OPENC	EUR	0,3900	0,3900	0,0800	2565,0000	5	0,3100	8500	0,2600	50.000	0,3500	20.000
Certificate	DE000CY16VB1	AEX 590TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50.000	1,3500	50.000
Certificate	DE000CY16RF0	AEX 590TS OPENC	EUR	0,8100	0,8200	0,6800	3173,6000	7	0,7800	4120	0,7700	50.000	0,7800	50.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	50.000	3,4900	50.000
Certificate	DE000VL5ROP1	AEX 591TS OPENV	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	50.000	3,9900	50.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	50.000	3,5900	50.000
Certificate	DE000CY525Y5	AEX 592TS 0318C	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	50.000	3,2900	50.000
Certificate	DE000VL37LP5	AEX 592TS 0318V	EUR	3,2150	3,2150	3,2150			3,2150		3,2100	50.000	3,2200	50.000
Certificate	DE000CE6FNZ7	AEX 592TS 0318Z	EUR	3,2290	3,2290	3,2290			3,2290		3,2260	50.000	3,2310	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	2,5600	2,5600	2,4900	5050,0000	2	2,5600	2000	2,5500	50.000	2,5600	50.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	50.000	3,6900	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	50.000	3,7900	50.000
Certificate	DE000VL37LR1	AEX 594TS 0318V	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	50.000	3,4200	50.000
Certificate	DE000CV4YVM3	AEX 594TS 0318Z	EUR	3,4310	3,4310	3,4310			3,4310		3,4280	50.000	3,4330	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	50.000	3,9000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YU25	AEX 594TS OPENZ	EUR	1,6360	1,6360	1,6360			1,6360		1,6350	150.000	1,6370	150.000
Certificate	DE000CV51JA5	AEX 595TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	50.000	2,8500	50.000
Certificate	DE000CV50TK5	AEX 595TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	50.000	2,9000	50.000
Certificate	DE000VL37L17	AEX 596TS 0318V	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	50.000	3,6200	50.000
Certificate	DE000CV4YVN1	AEX 596TS 0318Z	EUR	3,5610	3,6170	3,5540	293856,4900	7	3,6170	82000	3,6140	50.000	3,6190	50.000
Certificate	NL0012505952	AEX 598BS OPENB	EUR											
Certificate	DE000CV52522	AEX 598TS 0318C	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	50.000	3,9000	50.000
Certificate	DE000VL37LY7	AEX 598TS 0318V	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	50.000	3,8200	50.000
Certificate	DE000CE6FL23	AEX 598TS 0318Z	EUR	3,8360	3,8360	3,8360			3,8360		3,8330	50.000	3,8380	50.000
Certificate	DE000CV51I83	AEX 598TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	DE000CV4YQH3	AEX 599TS OPENZ	EUR	1,8330	1,8330	1,8330			1,8330		1,8320	150.000	1,8340	150.000
Certificate	DE000CV51PN5	AEX 600TS 0318C	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	50.000	4,1000	50.000
Certificate	DE000VL37L24	AEX 600TS 0318V	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	50.000	4,0200	50.000
Certificate	DE000CV4YW80	AEX 600TS 0318Z	EUR	4,0390	4,0390	4,0390			4,0390		4,0360	50.000	4,0410	50.000
Certificate	DE000CV50TL3	AEX 600TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50.000	3,4000	50.000
Certificate	DE000CV0AXT9	AEX 600TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	50.000	1,1900	50.000
Certificate	DE000CV16RH6	AEX 600TS OPENC	EUR	1,8000	1,8000	1,7400	33900,0000	2	1,7400	19000	1,7300	50.000	1,7400	50.000
Certificate	DE000CV51JC1	AEX 600TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	50.000	3,3400	50.000
Certificate	DE000CV16EL6	AEX 600TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	50.000	1,8000	50.000
Certificate	DE000CV52608	AEX 602TS 0318C	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3000	50.000
Certificate	DE000CV42020	AEX 602TS 0318Z	EUR	4,2410	4,2410	4,2410			4,2410		4,2380	50.000	4,2430	50.000
Certificate	DE000CV51ID9	AEX 602TS OPENC	EUR	3,5000	3,5400	3,5000	35000,0000	1	3,5400	10000	3,5300	50.000	3,5400	50.000
Certificate	DE000CE6C2Q6	AEX 602TS OPENZ	EUR	4,9220	4,9220	4,9220			4,9220		4,9190	50.000	4,9240	50.000
Certificate	DE000CV42359	AEX 604TS 0318Z	EUR	4,3960	4,4410	4,3960	28574,0100	5	4,4410	6500	4,4380	50.000	4,4430	50.000
Certificate	NL0012537385	AEX 604TS OPENH	EUR	4,9500	4,9500	4,9100	2970,0000	1	4,9100	600	4,9000	200.000	4,9100	200.000
Certificate	DE000CV51IE7	AEX 605TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	50.000	3,8300	50.000
Certificate	NL0012505960	AEX 606BS OPENB	EUR											
Certificate	DE000CV42514	AEX 606TS 0318Z	EUR	4,6440	4,6440	4,6440			4,6440		4,6410	50.000	4,6460	50.000
Certificate	DE000CV4YU33	AEX 607TS OPENZ	EUR	2,1660	2,1660	2,1660			2,1660		2,1650	150.000	2,1670	150.000
Certificate	DE000CV52616	AEX 608TS 0318C	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	50.000	4,9000	50.000
Certificate	DE000CV42522	AEX 608TS 0318Z	EUR	4,8460	4,8460	4,8460			4,8460		4,8430	50.000	4,8480	50.000
Certificate	DE000CV51PP0	AEX 610TS 0318C	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50.000	5,1000	50.000
Certificate	DE000CV42530	AEX 610TS 0318Z	EUR	5,0470	5,0470	5,0470			5,0470		5,0440	50.000	5,0490	50.000
Certificate	DE000CV51IF4	AEX 610TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	50.000	4,3200	50.000
Certificate	DE000CV16ES1	AEX 610TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	50.000	2,3700	50.000
Certificate	DE000CV16RJ2	AEX 610TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7100	50.000
Certificate	NL0012312102	AEX 610TS OPENH	EUR	5,5900	5,5900	5,5300	2459,6000	1	5,5300	440	5,5200	200.000	5,5300	200.000
Certificate	DE000CV42548	AEX 612TS 0318Z	EUR	5,2490	5,2490	5,2490			5,2490		5,2460	50.000	5,2510	50.000
Certificate	DE000CV4YU41	AEX 612TS OPENZ	EUR	2,3660	2,3660	2,3660			2,3660		2,3650	150.000	2,3670	150.000
Certificate	NL0012307292	AEX 613TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	200.000	5,8200	200.000
Certificate	NL0012505978	AEX 614BS OPENB	EUR											
Certificate	DE000CV52624	AEX 615TS 0318C	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	50.000	5,6000	50.000
Certificate	DE000CV51IG2	AEX 615TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	50.000	4,8100	50.000
Certificate	DE000CV4YQJ9	AEX 619TS OPENZ	EUR	2,6330	2,6330	2,6330			2,6330		2,6320	150.000	2,6340	150.000
Certificate	NL0012236111	AEX 620OC1218Z	EUR	59,7400	59,7400	59,7400			59,7400		59,6800	90.000	59,7900	90.000
Certificate	DE000CV51PQ8	AEX 620TS 0318C	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	DE000CV51JH0	AEX 620TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	DE000CV51RL5	AEX 622TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	50.000	6,0500	50.000
Certificate	DE000CV51RM3	AEX 623TS OPENC	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50.000	6,1500	50.000
Certificate	DE000CV51RN1	AEX 624TS OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2500	50.000
Certificate	DE000CV4YU58	AEX 624TS OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8340	150.000	2,8360	150.000
Certificate	DE000CV52632	AEX 625TS 0318C	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,5900	50.000
Certificate	DE000CV51SF5	AEX 625TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	DE000CV50TM1	AEX 625TS OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	50.000
Certificate	DE000CV51JG6	AEX 625TS OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8000	50.000
Certificate	DE000CV51RP6	AEX 625TS OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	50.000	6,3500	50.000
Certificate	DE000CV16RK0	AEX 625TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	50.000	4,1700	50.000
Certificate	DE000CV51RQ4	AEX 626TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	DE000CV51RR2	AEX 627TS OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	50.000	6,5500	50.000
Certificate	DE000CV51RS0	AEX 628TS OPENC	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	50.000	6,6500	50.000
Certificate	DE000CV51RT8	AEX 629TS OPENC	EUR	6,7400	6,7500	6,7400	337,0000	1	6,7500	50	6,7400	50.000	6,7500	50.000
Certificate	DE000CV4YU66	AEX 629TS OPENZ	EUR	3,0340	3,0340	3,0340			3,0340		3,0330	150.000	3,0350	150.000
Certificate	DE000CV51PR6	AEX 630TS 0318C	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,0900	50.000
Certificate	DE000CV51RU6	AEX 630TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	50.000	6,8500	50.000
Certificate	DE000CV51SG3	AEX 630TS OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	DE000CV51RV4	AEX 631TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	DE000CV51SH1	AEX 631TS OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,4900	50.000
Certificate	DE000CV51RW2	AEX 632TS OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	50.000	7,0500	50.000
Certificate	DE000CV51SJ7	AEX 632TS OPENC	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	50.000	6,5900	50.000
Certificate	DE000CV51RX0	AEX 633TS OPENC	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	DE000CV51SK5	AEX 633TS OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50.000	6,6900	50.000
Certificate	DE000CV51RY8	AEX 634TS OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	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	DE000CY51SL3	AEX 634TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	50.000	6,7900	50.000
Certificate	DE000CV4YU74	AEX 634TS OPENZ	EUR	3,2340	3,2340	3,2340			3,2340		3,2330	150.000	3,2350	150.000
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	50.000	6,8900	50.000
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	50.000	6,9900	50.000
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	50.000	7,4500	50.000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,0900	50.000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5500	50.000
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50.000	7,1900	50.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6500	50.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,2900	50.000
Certificate	DE000CV4YQK7	AEX 639TS OPENZ	EUR	3,4320	3,4320	3,4320			3,4320		3,4310	150.000	3,4330	150.000
Certificate	NL0012505986	AEX 640BS OPENB	EUR											
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,3900	50.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	DE000CY51ST6	AEX 641TS OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	50.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0500	50.000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	50.000	7,5800	50.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	50.000	8,1500	50.000
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50.000	7,6800	50.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	DE000CV4YU82	AEX 644TS OPENZ	EUR	3,6340	3,6340	3,6340			3,6340		3,6330	150.000	3,6350	150.000
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	50.000	7,8800	50.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	50.000	8,3500	50.000
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	50.000	8,4400	50.000
Certificate	DE000CY51S88	AEX 646TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50.000	7,9800	50.000
Certificate	DE000CY51S84	AEX 647TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	50.000	8,5400	50.000
Certificate	DE000CV4YVF7	AEX 648TS OPENZ	EUR	3,8360	3,8360	3,8360			3,8360		3,8350	150.000	3,8370	150.000
Certificate	DE000CV4YVG5	AEX 653TS OPENZ	EUR	4,0360	4,0360	4,0360			4,0360		4,0350	150.000	4,0370	150.000
Certificate	DE000CV4Z3L4	AEX 658TS OPENZ	EUR	4,2340	4,2340	4,2340			4,2340		4,2330	150.000	4,2350	150.000
Certificate	NL0012505994	AEX 660BS OPENB	EUR											
Certificate	DE000CV4Z3M2	AEX 663TS OPENZ	EUR	4,4340	4,4340	4,4340			4,4340		4,4330	150.000	4,4350	150.000
Certificate	DE000CV4Z5K1	AEX 668TS OPENZ	EUR	4,6360	4,6360	4,6360			4,6360		4,6350	150.000	4,6370	150.000
Certificate	NL0012308274	AEX 706TS OPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	200.000	15,2400	200.000
Certificate	NL0012543649	AEX 757TS OPENH	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	200.000	20,4000	200.000
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	102,5200	102,5200	102,5200			102,5200		102,3900	5.400	102,6500	5.400
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	98,3800	98,3800	98,3800			98,3800		98,2500	5.700	98,5100	4.500
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	101,7300	101,7300	101,7300			101,7300		101,6000	5.400	101,8500	5.400
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	99,0800	99,0800	99,0800			99,0800		98,9500	5.700	99,2100	4.989
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	101,2500	101,2500	101,1000	810,0000	1	101,1000		100,9700	5.400	101,2300	4.992
Certificate	NL0011601554	AEX 216.TRLOPENH	EUR	34,6500	34,6500	34,6500			34,6500		34,6400	200.000	34,6500	200.000
Certificate	NL0010251690	AEX 302.BL OPENB	EUR	26,1790	26,1790	26,1790			26,1790		26,1690	25.000	26,1890	25.000
Certificate	NL0011410626	AEX 338.TRLOPENH	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	200.000	22,4500	200.000
Certificate	DE000CF04Y82	AEX 342.TL OPENC	EUR	24,7000	24,7000	24,7000			24,7000		24,6900	50.000	24,7000	50.000
Certificate	NL0010442646	AEX 346.BL OPENB	EUR	21,7790	21,7790	21,7790			21,7790		21,7690	25.000	21,7890	25.000
Certificate	NL0010891438	AEX 357.BL OPENB	EUR	20,6780	20,6780	20,6780			20,6780		20,6730	25.000	20,6830	25.000
Certificate	NL0011243324	AEX 359.TRLOPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	200.000	20,3500	200.000
Certificate	DE000CN6HTU0	AEX 370.TL OPENZ	EUR	19,3000	19,3000	19,3000			19,3000		19,2970	50.000	19,3020	50.000
Certificate	DE000CN6JRT2	AEX 374.TL OPENZ	EUR	18,9040	18,9040	18,9040			18,9040		18,9010	50.000	18,9060	50.000
Certificate	DE000CN6JSG7	AEX 377.TL OPENZ	EUR	18,5960	18,5960	18,5960			18,5960		18,5930	50.000	18,5980	50.000
Certificate	DE000CN6JZ08	AEX 377.TL OPENZ	EUR	18,5990	18,5990	18,5990			18,5990		18,5960	50.000	18,6010	50.000
Certificate	NL0011694849	AEX 387.TRLOPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	200.000	17,5500	200.000
Certificate	DE000CN6K7J1	AEX 408.TL OPENZ	EUR	15,5020	15,5020	15,5020			15,5020		15,4990	50.000	15,5040	50.000
Certificate	DE000CD61TU5	AEX 412.TL OPENZ	EUR	15,1060	15,1060	15,1060			15,1060		15,1030	50.000	15,1080	50.000
Certificate	DE000CD61TV3	AEX 414.TL OPENZ	EUR	14,9010	14,9010	14,9010			14,9010		14,8980	50.000	14,9030	50.000
Certificate	NL0011896758	AEX 422.TRLOPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	200.000	14,0500	200.000
Certificate	NL0011994611	AEX 442.TRLOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	200.000	12,0500	200.000
Certificate	NL0012049472	AEX 446.TRLOPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	200.000	11,6500	200.000
Certificate	NL0012049456	AEX 447.TRLOPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	200.000	11,5500	200.000
Certificate	NL00122200695	AEX 493.TRLOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	200.000	6,9700	200.000
Certificate	NL00122200687	AEX 494.TRLOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	NL00122200661	AEX 495.TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	NL00122200646	AEX 496.TRLOPENH	EUR	6,6000	6,6000	6,6000	9900,0000	1	6,6000	1500	6,6500	200.000	6,6600	200.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	6,7000	6,7000	6,6600	100,5000	1	6,6600	15	6,6400	25.000	6,6700	25.000
Certificate	NL0012203384	AEX 502.TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	NL0012516348	AEX 511.TRLOPENH	EUR	5,1700	5,1800	5,1700	517,0000	1	5,1800	100	5,1700	200.000	5,1800	200.000
Certificate	NL0012517098	AEX 517.TRLOPENH	EUR	4,5800	4,5800	4,5700	13725,0000	2	4,5800	3000	4,5700	200.000	4,5800	200.000
Certificate	LU1574189806	AEX 518.TCIOPENS	EUR											
Certificate	NL0012494728	AEX 520.BL OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3650	25.000	4,3750	25.000
Certificate	NL0012519110	AEX 520.TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012497085	AEX 521.BL OPENB	EUR	4,2720	4,2720	4,2720			4,2720		4,2670	25.000	4,2770	25.000
Certificate	NL0012522155	AEX 521.TRLOPENH	EUR	4,2100	4,2100	4,1700	1263,0000	1	4,1700	300	4,1600	200.000	4,1700	200.000
Certificate	NL0012497564	AEX 522.BL OPENB	EUR	4,1970	4,1970	4,1760	3643,0000	1	4,1760	868	4,1710	25.000	4,1810	25.000
Certificate	NL0012522130	AEX 522.TRLOPENH	EUR	4,1200	4,1200	4,0900	407,8800	2	4,0900	99	4,0800	200.000	4,0900	200.000
Certificate	NL0012497580	AEX 523.BL OPENB	EUR	4,1210	4,1210	4,0750	2884,7000	1	4,0750	700	4,0700	25.000	4,0800	25.000
Certificate	LU1612151719	AEX 524.TCIOPENS	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	25.000	3,8200	25.000
Certificate	NL0012524011	AEX 530.TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200.000	3,3000	200.000
Certificate	NL0012526743	AEX 532.TRLOPENH	EUR	3,1300	3,1500	3,1000	1256,0000	2	3,1000	400	3,0900	200.000	3,1000	200.000
Certificate	NL0012526701	AEX 534.TRLOPENH	EUR	2,9000	2,9000	2,8900	1015,0000	1	2,8900	350	2,8800	200.000	2,8900	200.000
Certificate	DE000CE6F8X6	AEX 535.TL OPENZ	EUR	2,8830	2,8990	2,8310	92,5100	2	2,8310	32	2,8280	50.000	2,8330	50.000
Certificate	NL0012526685	AEX 535.TRLOPENH	EUR	2,6200	2,7900	2,6200	11314,0000	3	2,7900	4200	2,7800	200.000	2,7900	200.000
Certificate	NL0012693345	AEX 537.BL OPENB	EUR	2,6140	2,6710	2,6140	2,6100	1	2,6710	1	2,6660	25.000	2,6760	25.000
Certificate	DE000CV4Z118	AEX 537.TL OPENZ	EUR	2,5550	2,6240	2,5550	1839,6000	1	2,6240	720	2,6210	50.000	2,6260	50.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	LU1651057371	AEX 539.TCIOPENS	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	25.000	2,3700	25.000
Certificate	DE000CV4Z9H9	AEX 539.TL OPENZ	EUR	2,4270	2,4270	2,4270			2,4270		2,4240	50.000	2,4290	50.000
Certificate	LU1652006591	AEX 541.TCIOPENS	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	25.000	2,2500	25.000
Certificate	DE000CV4Z9J5	AEX 541.TL OPENZ	EUR	2,2290	2,2290	2,2290			2,2290		2,2260	50.000	2,2310	50.000
Certificate	NL0012505705	AEX 542.BL OPENB	EUR											
Certificate	NL0012505721	AEX 543.BL OPENB	EUR											
Certificate	NL0012505747	AEX 544.BL OPENB	EUR											
Certificate	NL0012505762	AEX 545.BL OPENB	EUR											
Certificate	NL0012527063	AEX 555.TRSOPENH	EUR											
Certificate	NL0012527048	AEX 556.TRSOPENH	EUR											
Certificate	NL0012539571	AEX 558.TRSOPENH	EUR											
Certificate	DE000CD649J9	AEX 559.TS OPENZ	EUR											
Certificate	NL0012529986	AEX 560.TRSOPENH	EUR											
Certificate	NL0012212518	AEX 561.TRSOPENH	EUR											
Certificate	DE000VL2FU39	AEX 565.TS OPENV	EUR											
Certificate	DE000VL2FU54	AEX 566.TS OPENV	EUR											
Certificate	DE000VL2FU62	AEX 567.TS OPENV	EUR											
Certificate	DE000VL2FU70	AEX 568.TS OPENV	EUR											
Certificate	DE000VL2FU96	AEX 569.TS OPENV	EUR											
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR	0,7100	0,8000	0,7100	88,7500	1	0,8000	125	0,7800	25.000	0,8100	25.000
Certificate	DE000VL2FV88	AEX 570.TS OPENV	EUR	0,3600	0,3600	0,1300	54125,3900	22	0,3120	230100	0,2040	50.000	0,4200	50.000
Certificate	DE000VL2FVC6	AEX 571.TS OPENV	EUR	0,3680	0,3880	0,3580	756,0000	2	0,3580	2000	0,2960	50.000	0,4200	50.000
Certificate	DE000VL2FVE2	AEX 572.TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	50.000	0,4200	50.000
Certificate	DE000VL2FVF9	AEX 573.TS OPENV	EUR	0,5100	0,5100	0,4400	1249,7500	2	0,4650	2725	0,4600	50.000	0,4700	50.000
Certificate	DE000VL2FVH5	AEX 574.TS OPENV	EUR	0,5440	0,6600	0,5440	776,8000	2	0,5870	1300	0,5820	50.000	0,5920	50.000
Certificate	DE000VL2FVJ1	AEX 575.TS OPENV	EUR	0,6890	0,6890	0,6890			0,6890		0,6840	50.000	0,6940	50.000
Certificate	DE000VL2FVK9	AEX 576.TS OPENV	EUR	0,7910	0,7910	0,7910			0,7910		0,7860	50.000	0,7960	50.000
Certificate	DE000VL2FVL7	AEX 577.TS OPENV	EUR	0,9140	0,9700	0,8870	1925,0000	2	0,8870	2100	0,8820	50.000	0,8920	50.000
Certificate	DE000VL2FVM5	AEX 578.TS OPENV	EUR	0,9830	0,9830	0,9830			0,9830		0,9780	50.000	0,9880	50.000
Certificate	NL0012175699	AEX 604.TRSOPENH	EUR	4,1000	4,1600	4,1000	4100,0000	1	4,1600	1000	4,1500	200.000	4,1600	200.000
Certificate	DE000CE6C6N4	AEX 607.TS OPENZ	EUR	4,5160	4,5160	4,5160			4,5160		4,5130	50.000	4,5180	50.000
Certificate	DE000CE6C816	AEX 615.TS OPENZ	EUR	5,3150	5,3150	5,3150			5,3150		5,3120	50.000	5,3170	50.000
Certificate	NL0011589312	AEX 617.TRSOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	200.000	5,4600	200.000
Certificate	DE000CE6CGN4	AEX 623.TS OPENZ	EUR	6,1160	6,1160	6,1160			6,1160		6,1130	50.000	6,1180	50.000
Certificate	DE000CE6FCH8	AEX 657.TS OPENZ	EUR	9,5150	9,5150	9,5150			9,5150		9,5120	50.000	9,5170	50.000
Certificate	DE000CE6FCJ4	AEX 659.TS OPENZ	EUR	9,7140	9,7140	9,7140			9,7140		9,7110	50.000	9,7160	50.000
Certificate	DE000CV4Z5D6	AEX 665.TS OPENZ	EUR	10,3150	10,3150	10,3150			10,3150		10,3120	50.000	10,3170	50.000
Certificate	NL0012516264	AEX 669.TRSOPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	200.000	10,6500	200.000
Certificate	NL0012522106	AEX 678.TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	200.000	11,5600	200.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0012543169	AEX 696.TRSOPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	200.000	13,3600	200.000
Certificate	NL0012543151	AEX 700.TRSOPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	200.000	13,7600	200.000
Certificate	NL0011231717	AEX 167.2TL OPENH	EUR	39,7400	39,7400	39,7400			39,7400		39,7300	200.000	39,7400	200.000
Certificate	NL0011596689	AEX 217.2TL OPENH	EUR	34,8000	34,8000	34,8000			34,8000		34,7900	200.000	34,8000	200.000
Certificate	NL0011596671	AEX 221.3TL OPENH	EUR	34,4000	34,4000	34,4000			34,4000		34,3900	200.000	34,4000	200.000
Certificate	NL0011596515	AEX 224.5TL OPENH	EUR	33,8000	33,8000	33,8000			33,8000		33,7900	200.000	33,8000	200.000
Certificate	NL0011595392	AEX 237.2TRLOPENH	EUR	32,5300	32,5300	32,5300			32,5300		32,5200	200.000	32,5300	200.000
Certificate	NL0010721288	AEX 251.2TL OPENH	EUR	31,4500	31,4500	31,4500			31,4500		31,4400	200.000	31,4500	200.000
Certificate	NL0011036389	AEX 259.5TL OPENH	EUR	30,6200	30,6200	30,6200			30,6200		30,6100	200.000	30,6200	200.000
Certificate	DE000CK4YLK1	AEX 260.2TL OPENZ	EUR	30,2770	30,2770	30,2770			30,2770		30,2740	50.000	30,2790	50.000
Certificate	NL0010721270	AEX 267.9TL OPENH	EUR	29,7900	29,7900	29,7900			29,7900		29,7800	200.000	29,7900	200.000
Certificate	NL0011422241	AEX 272.2TRLOPENH	EUR	29,0300	29,0300	29,0300			29,0300		29,0200	200.000	29,0300	200.000
Certificate	NL0011043310	AEX 273.8TL OPENH	EUR	29,2100	29,2100	29,2100			29,2100		29,2000	200.000	29,2100	200.000
Certificate	NL0011036363	AEX 276.1TL OPENH	EUR	28,9800	28,9800	28,9800			28,9800		28,9700	200.000	28,9800	200.000
Certificate	NL0011043302	AEX 278.1TL OPENH	EUR	28,7900	28,7900	28,7900			28,7900		28,7800	200.000	28,7900	200.000
Certificate	NL0011043294	AEX 282.4TL OPENH	EUR	28,3600	28,3600	28,3600			28,3600		28,3500	200.000	28,3600	200.000
Certificate	NL0011422217	AEX 284.9TRLOPENH	EUR	27,7600	27,7600	27,7600			27,7600		27,7500	200.000	27,7600	200.000
Certificate	NL0010246328	AEX 285.8BL OPENB	EUR	27,7990	27,7990	27,7990			27,7990		27,7890	25.000	27,8090	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	NL0011043278	AEX 290.6TL OPENH	EUR	27,5500	27,5500	27,5500			27,5500		27,5400	200.000	27,5500	200.000
Certificate	DE000CT9E180	AEX 291.1TL OPENC	EUR	30,0200	30,0200	30,0200			30,0200		30,0100	50.000	30,0200	50.000
Certificate	NL0012057079	AEX 291.6TRLOPENH	EUR	27,0900	27,0900	27,0900			27,0900		27,0800	200.000	27,0900	200.000
Certificate	DE000CK6UPV2	AEX 292.6TL OPENZ	EUR	27,0410	27,0410	27,0410			27,0410		27,0380	50.000	27,0430	50.000
Certificate	NL0010721510	AEX 292.8TL OPENH	EUR	27,3300	27,3300	27,3300			27,3300		27,3200	200.000	27,3300	200.000
Certificate	NL0010246310	AEX 292.98L OPENB	EUR	27,0610	27,0910	27,0610	2706,1000	1	27,0910	100	27,0810	25.000	27,1010	25.000
Certificate	NL0011422183	AEX 297.5TRLOPENH	EUR	26,5000	26,5000	26,5000			26,5000		26,4900	200.000	26,5000	200.000
Certificate	NL0010223665	AEX 299.28L OPENB	EUR	26,4640	26,4640	26,4640			26,4640		26,4540	25.000	26,4740	25.000
Certificate	DE000CK6UT31	AEX 301.6TL OPENZ	EUR	26,1420	26,1420	26,1420			26,1420		26,1390	50.000	26,1440	50.000
Certificate	NL0010225488	AEX 303.78L OPENB	EUR	26,0100	26,0100	26,0100			26,0100		26,0000	25.000	26,0200	25.000
Certificate	NL0011411863	AEX 303.7TRLOPENH	EUR	25,8800	25,8800	25,8800			25,8800		25,8700	200.000	25,8800	200.000
Certificate	NL0011036322	AEX 305.3TL OPENH	EUR	26,1000	26,1000	26,1000			26,1000		26,0900	200.000	26,1000	200.000
Certificate	NL0011231691	AEX 307.1TL OPENH	EUR	25,9200	25,9200	25,9200			25,9200		25,9100	200.000	25,9200	200.000
Certificate	NL0011043237	AEX 307.3TL OPENH	EUR	25,9100	25,9100	25,9100			25,9100		25,9000	200.000	25,9100	200.000
Certificate	NL0011411855	AEX 307.9TRLOPENH	EUR	25,4500	25,4500	25,4500			25,4500		25,4400	200.000	25,4500	200.000
Certificate	NL0010721502	AEX 309.5TL OPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,6700	200.000	25,6800	200.000
Certificate	NL0010252334	AEX 312.38L OPENB	EUR	25,1510	25,1510	25,1510			25,1510		25,1410	25.000	25,1610	25.000
Certificate	NL0011036314	AEX 313.6TL OPENH	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	200.000	25,2800	200.000
Certificate	NL0011244660	AEX 317.6TRLOPENH	EUR	24,4900	24,4900	24,4900			24,4900		24,4800	200.000	24,4900	200.000
Certificate	NL0010721247	AEX 317.9TL OPENH	EUR	24,8600	24,8600	24,8600			24,8600		24,8500	200.000	24,8600	200.000
Certificate	NL0011036306	AEX 319.9TL OPENH	EUR	24,6600	24,6600	24,6600			24,6600		24,6500	200.000	24,6600	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	26,8600	26,8600	26,8600			26,8600		26,8500	50.000	26,8600	50.000
Certificate	NL0011244652	AEX 321.9TRLOPENH	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	200.000	24,0600	200.000
Certificate	NL0011231733	AEX 325.3TL OPENH	EUR	24,1200	24,1200	24,1200			24,1200		24,1100	200.000	24,1200	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	26,3800	26,3800	26,3800			26,3800		26,3700	50.000	26,3800	50.000
Certificate	NL0011244645	AEX 326.1TRLOPENH	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	200.000	23,6400	200.000
Certificate	NL0010721239	AEX 326.3TL OPENH	EUR	24,0300	24,0300	24,0300			24,0300		24,0200	200.000	24,0300	200.000
Certificate	NL0011036280	AEX 328.2TL OPENH	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	200.000	23,8400	200.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	26,0800	26,0800	26,0800			26,0800		26,0700	50.000	26,0800	50.000
Certificate	NL0010721486	AEX 330.3TL OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	200.000	23,6300	200.000
Certificate	NL0011244637	AEX 330.4TRLOPENH	EUR	23,2100	23,2100	23,2100			23,2100		23,2000	200.000	23,2100	200.000
Certificate	DE000CF04UL7	AEX 330.8TL OPENC	EUR	25,8700	25,8700	25,8700			25,8700		25,8600	50.000	25,8700	50.000
Certificate	DE000CC3Z2N3	AEX 331.6TL OPENC	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	50.000	25,7700	50.000
Certificate	NL0011601521	AEX 331.6TRLOPENH	EUR	23,0900	23,0900	23,0900			23,0900		23,0800	200.000	23,0900	200.000
Certificate	NL0011036272	AEX 332.3TL OPENH	EUR	23,4300	23,4300	23,4300			23,4300		23,4200	200.000	23,4300	200.000
Certificate	NL0010442091	AEX 332.68L OPENB	EUR	23,1280	23,1280	23,1280			23,1280		23,1180	25.000	23,1380	25.000
Certificate	NL0010721221	AEX 334.6TL OPENH	EUR	23,2100	23,2100	23,2100			23,2100		23,2000	200.000	23,2100	200.000
Certificate	NL0011053715	AEX 334.7TRLOPENH	EUR	22,7800	22,7800	22,7800	2278,0000	1	22,7700	100	22,7600	200.000	22,7800	200.000
Certificate	NL0011601505	AEX 335.8TRLOPENH	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	200.000	22,6700	200.000
Certificate	NL0010442166	AEX 335.98L OPENB	EUR	22,7960	22,7960	22,7960			22,7960		22,7860	25.000	22,8060	25.000
Certificate	NL0011035985	AEX 336.5TL OPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	200.000	23,0200	200.000
Certificate	NL0010721478	AEX 338.7TL OPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	200.000	22,8000	200.000
Certificate	NL0010442174	AEX 339.38L OPENB	EUR	22,4540	22,4540	22,4540			22,4540		22,4440	25.000	22,4640	25.000
Certificate	NL0011035977	AEX 340.7TL OPENH	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	200.000	22,6000	200.000
Certificate	NL0011243357	AEX 341.8TRLOPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	200.000	22,0700	200.000
Certificate	NL0010442364	AEX 342.78L OPENB	EUR	22,1160	22,1160	22,1160			22,1160		22,1060	25.000	22,1260	25.000
Certificate	NL0010721213	AEX 342.9TL OPENH	EUR	22,3800	22,3800	22,3800			22,3800		22,3700	200.000	22,3800	200.000
Certificate	NL0011601471	AEX 343.2TRLOPENH	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	200.000	21,9200	200.000
Certificate	NL0011600242	AEX 343.8TL OPENH	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	200.000	22,2900	200.000
Certificate	NL0011035969	AEX 344.9TL OPENH	EUR	22,1900	22,1900	22,1900			22,1900		22,1800	200.000	22,1900	200.000
Certificate	NL0010890372	AEX 346.18L OPENB	EUR	21,7650	21,7650	21,7650			21,7650		21,7550	25.000	21,7750	25.000
Certificate	NL0011594940	AEX 346.1TL OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	200.000	22,0700	200.000
Certificate	NL0011243340	AEX 346.1TRLOPENH	EUR	21,6400	21,6400	21,6400			21,6400		21,6300	200.000	21,6400	200.000
Certificate	DE000CF04YT2	AEX 348.1TL OPENC	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	50.000	24,0600	50.000
Certificate	NL0010890380	AEX 348.38L OPENB	EUR	21,5470	21,5470	21,5470			21,5470		21,5420	25.000	21,5520	25.000
Certificate	NL0011411822	AEX 348.3TRLOPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	200.000	21,4200	200.000
Certificate	NL0010442943	AEX 349.58L OPENB	EUR	21,4360	21,4360	21,4360			21,4360		21,4260	25.000	21,4460	25.000
Certificate	DE000CZ79P30	AEX 349.9TL OPENZ	EUR	21,3110	21,3110	21,3110			21,3110		21,3080	50.000	21,3130	50.000
Certificate	NL0011594932	AEX 350.2TL OPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	200.000	21,6600	200.000
Certificate	NL0011053707	AEX 350.3TRLOPENH	EUR	21,2100	21,2100	21,2100			21,2100		21,2000	200.000	21,2100	200.000
Certificate	NL0010890398	AEX 350.48L OPENB	EUR	21,3300	21,3300	21,3300			21,3300		21,3250	25.000	21,3350	25.000
Certificate	NL0010721205	AEX 351.2TL OPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	200.000	21,5600	200.000
Certificate	DE000CN6JPV2	AEX 351.2TL OPENZ	EUR	21,1770	21,1770	21,1770			21,1770		21,1740	50.000	21,1790	50.000
Certificate	NL0011420732	AEX 352.6TRLOPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	200.000	20,9900	200.000
Certificate	NL0011035944	AEX 353.1TL OPENH	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	200.000	21,3700	200.000
Certificate	DE000CN6JPU4	AEX 353.3TL OPENZ	EUR	20,9690	20,9690	20,9690			20,9690		20,9660	50.000	20,9710	50.000
Certificate	NL0011603428	AEX 353.4TRLOPENH	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	200.000	20,9100	200.000
Certificate	DE000CN6JRY2	AEX 354.3TL OPENZ	EUR	20,8750	20,8750	20,8750			20,8750		20,8720	50.000	20,8770	50.000
Certificate	NL0011592498	AEX 354.4TL OPENH	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	200.000	21,2500	200.000
Certificate	NL0010891420	AEX 354.78L OPENB	EUR	20,9000	20,9000	20,9000			20,9000		20,8950	25.000	20,9050	25.000
Certificate	NL0011243332	AEX 354.7TRLOPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7700	200.000	20,7800	200.000
Certificate	DE000CN6JPT6	AEX 355.4TL OPENZ	EUR	20,7610	20,7610	20,7610			20,7610		20,7580	50.000	20,7630	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	DE000CN6JRX4	AEX 356.3TL OPENZ	EUR	20,6670	20,6670	20,6670			20,6670		20,6640	50,000	20,6690	50,000	
Certificate	NL0011594767	AEX 356.3TRLOPENH	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	200,000	20,6200	200,000	
Certificate	NL0011602578	AEX 357.1TL OPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	200,000	20,9900	200,000	
Certificate	DE000CF3A1S6	AEX 357.3TL OPENC	EUR	23,1100	23,1100	23,1100			23,1100		23,1000	50,000	23,1100	50,000	
Certificate	NL0011594759	AEX 357.3TRLOPENH	EUR	20,5200	20,5200	20,5200			20,5200		20,5100	200,000	20,5200	200,000	
Certificate	DE000CN6JPS8	AEX 357.5TL OPENZ	EUR	20,5530	20,5530	20,5530			20,5530		20,5500	50,000	20,5550	50,000	
Certificate	NL0011602560	AEX 358.1TL OPENH	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	200,000	20,8800	200,000	
Certificate	DE000CN6JRW6	AEX 358.4TL OPENZ	EUR	20,4590	20,4590	20,4590			20,4590		20,4560	50,000	20,4610	50,000	
Certificate	NL0011602552	AEX 359.1TL OPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7700	200,000	20,7800	200,000	
Certificate	DE000CF3A501	AEX 359.2TL OPENC	EUR	22,9100	22,9100	22,9100			22,9100		22,9000	50,000	22,9100	50,000	
Certificate	NL0011601455	AEX 359.5TRLOPENH	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	200,000	20,3000	200,000	
Certificate	DE000CN6JPRO	AEX 359.6TL OPENZ	EUR	20,3450	20,3450	20,3450			20,3450		20,3420	50,000	20,3470	50,000	
Certificate	NL0011602891	AEX 360.1TL OPENH	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	200,000	20,6900	200,000	
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR	22,7900	22,7900	22,7900			22,7900		22,7800	50,000	22,7900	50,000	
Certificate	NL0011595350	AEX 360.4TRLOPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	200,000	20,2100	200,000	
Certificate	DE000CN6JRV8	AEX 360.5TL OPENZ	EUR	20,2480	20,2480	20,2480			20,2480		20,2450	50,000	20,2500	50,000	
Certificate	NL0011602883	AEX 361.1TL OPENH	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	200,000	20,5800	200,000	
Certificate	DE000CF3AX24	AEX 361.2TL OPENC	EUR	22,6800	22,6800	22,6800			22,6800		22,6700	50,000	22,6800	50,000	
Certificate	NL0011410618	AEX 361.4TRLOPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	200,000	20,1100	200,000	
Certificate	DE000CN6HTY2	AEX 361.7TL OPENZ	EUR	20,1330	20,1330	20,1330			20,1330		20,1300	50,000	20,1350	50,000	
Certificate	NL0011602875	AEX 362.1TL OPENH	EUR	20,4800	20,4800	20,4800			20,4800		20,4700	200,000	20,4800	200,000	
Certificate	DE000CF3AX32	AEX 362.2TL OPENC	EUR	22,5800	22,5800	22,5800			22,5800		22,5700	50,000	22,5800	50,000	
Certificate	DE000CN6JRU0	AEX 362.6TL OPENZ	EUR	20,0400	20,0400	20,0400			20,0400		20,0370	50,000	20,0420	50,000	
Certificate	NL0011602867	AEX 363.1TL OPENH	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	200,000	20,3800	200,000	
Certificate	NL0011243316	AEX 363.2TRLOPENH	EUR	19,9300	19,9300	19,9300			19,9300		19,9200	200,000	19,9300	200,000	
Certificate	NL0010894069	AEX 363.5BL OPENB	EUR	20,0210	20,0210	20,0210			20,0210		20,0160	25,000	20,0260	25,000	
Certificate	DE000CN6HTX4	AEX 363.8TL OPENZ	EUR	19,9250	19,9250	19,9250			19,9250		19,9220	50,000	19,9270	50,000	
Certificate	DE000CF3AY56	AEX 364.2TL OPENC	EUR	22,3800	22,3800	22,3800			22,3800		22,3700	50,000	22,3800	50,000	
Certificate	NL0011602859	AEX 364.2TL OPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	200,000	20,2800	200,000	
Certificate	DE000CN6HMM24	AEX 364.5TL OPENZ	EUR	19,8550	19,8550	19,8550			19,8550		19,8520	50,000	19,8570	50,000	
Certificate	NL0011596861	AEX 364.5TRLOPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	200,000	19,8000	200,000	
Certificate	DE000CF3AY64	AEX 365.2TL OPENC	EUR	22,2700	22,2700	22,2700			22,2700		22,2600	50,000	22,2700	50,000	
Certificate	NL0011602842	AEX 365.2TL OPENH	EUR	20,1800	20,1800	20,1800			20,1800		20,1700	200,000	20,1800	200,000	
Certificate	NL0011592399	AEX 365.5TRLOPENH	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	200,000	19,7000	200,000	
Certificate	DE000CN6HTW6	AEX 365.8TL OPENZ	EUR	19,7160	19,7160	19,7160			19,7160		19,7130	50,000	19,7180	50,000	
Certificate	NL0011602834	AEX 366.2TL OPENH	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	200,000	20,0800	200,000	
Certificate	NL0011602693	AEX 366.2TRLOPENH	EUR	19,6300	19,6300	19,6300			19,6300		19,6200	200,000	19,6300	200,000	
Certificate	DE000CF50650	AEX 366.3TL OPENC	EUR	22,6300	22,6300	22,6300			22,6300		22,6200	50,000	22,6300	50,000	
Certificate	DE000CF3AY72	AEX 366.3TL OPENC	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	50,000	22,1700	50,000	
Certificate	DE000CN6HMY7	AEX 366.5TL OPENZ	EUR	19,6460	19,6460	19,6460			19,6460		19,6430	50,000	19,6480	50,000	
Certificate	NL0011602826	AEX 367.2TL OPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9700	200,000	19,9800	200,000	
Certificate	DE000CC3Z725	AEX 367.4TL OPENC	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	50,000	22,5200	50,000	
Certificate	DE000CC3Z653	AEX 367.5TL OPENC	EUR	22,0200	22,0200	22,0200	22,0200	1	22,0200		1	22,0100	50,000	22,0200	50,000
Certificate	DE000CN6HTV8	AEX 367.9TL OPENZ	EUR	19,5080	19,5080	19,5080			19,5080		19,5050	50,000	19,5100	50,000	
Certificate	NL0011602818	AEX 368.2TL OPENH	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	200,000	19,8800	200,000	
Certificate	DE000CC3Z6T1	AEX 368.5TL OPENC	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	50,000	21,9200	50,000	
Certificate	DE000CN6HMX9	AEX 368.6TL OPENZ	EUR	19,4380	19,4380	19,4380			19,4380		19,4350	50,000	19,4400	50,000	
Certificate	NL0011603402	AEX 369.1TRLOPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	200,000	19,3300	200,000	
Certificate	NL0011602800	AEX 369.2TL OPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	200,000	19,7800	200,000	
Certificate	NL0011602792	AEX 370.3TL OPENH	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	200,000	19,6800	200,000	
Certificate	NL0011603394	AEX 370.3TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	200,000	19,2200	200,000	
Certificate	DE000CC3Z6V7	AEX 370.5TL OPENC	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	50,000	21,7100	50,000	
Certificate	DE000CN6HMMW1	AEX 370.7TL OPENZ	EUR	19,2300	19,2300	19,2300			19,2300		19,2270	50,000	19,2320	50,000	
Certificate	NL0011602784	AEX 371.3TL OPENH	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	200,000	19,5800	200,000	
Certificate	NL0011603386	AEX 371.3TRLOPENH	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	200,000	19,1200	200,000	
Certificate	DE000CC3Z6W5	AEX 371.5TL OPENC	EUR	21,6000	21,6000	21,6000			21,6000		21,5900	50,000	21,6000	50,000	
Certificate	DE000CN6HMY3	AEX 371.7TL OPENZ	EUR	19,1260	19,1260	19,1260			19,1260		19,1230	50,000	19,1280	50,000	
Certificate	NL0011602776	AEX 372.3TL OPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	200,000	19,4800	200,000	
Certificate	NL0011603378	AEX 372.4TRLOPENH	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	200,000	19,0100	200,000	
Certificate	DE000CN6JRS4	AEX 372.9TL OPENZ	EUR	19,0080	19,0080	19,0080			19,0080		19,0050	50,000	19,0100	50,000	
Certificate	NL0011602768	AEX 373.4TL OPENH	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	200,000	19,3700	200,000	
Certificate	NL0011602750	AEX 374.4TL OPENH	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	200,000	19,2700	200,000	
Certificate	NL0011603352	AEX 374.4TRLOPENH	EUR	18,8100	18,8100	18,8100			18,8100		18,8000	200,000	18,8100	200,000	
Certificate	NL0011602743	AEX 375.4TL OPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	200,000	19,1700	200,000	
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	50,000	21,1900	50,000	
Certificate	NL0011603345	AEX 375.5TRLOPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	200,000	18,7000	200,000	
Certificate	NL0011603337	AEX 376.5TRLOPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	200,000	18,6000	200,000	
Certificate	NL0011605746	AEX 377.4TL OPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9700	200,000	18,9800	200,000	
Certificate	NL0011603329	AEX 377.6TRLOPENH	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	200,000	18,4900	200,000	
Certificate	NL0011605738	AEX 378.4TL OPENH	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	200,000	18,8800	200,000	
Certificate	DE000CC3ZC43	AEX 378.5TL OPENC	EUR	20,8700	20,8700	20,8700									



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JWM7	AEX 379.1TL OPENZ	EUR	18,3910	18,3910	18,3910			18,3910		18,3880	50.000	18,3930	50.000
Certificate	NL0011605720	AEX 379.4TL OPENH	EUR	18,7800	18,7800	18,7800			18,7800		18,7700	200.000	18,7800	200.000
Certificate	DE000CN6JSH5	AEX 380.2TL OPENZ	EUR	18,2840	18,2840	18,2840			18,2840		18,2810	50.000	18,2860	50.000
Certificate	NL0011603295	AEX 380.2TRLOPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	200.000	18,2300	200.000
Certificate	NL0011605712	AEX 380.5TL OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	200.000	18,6700	200.000
Certificate	DE000CC3ZCJ1	AEX 380.6TL OPENC	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	50.000	20,6600	50.000
Certificate	NL0011603287	AEX 380.8TRLOPENH	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	200.000	18,1700	200.000
Certificate	NL0011603279	AEX 381.3TRLOPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	200.000	18,1200	200.000
Certificate	NL0011605704	AEX 381.5TL OPENH	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	200.000	18,5700	200.000
Certificate	DE000CC3ZCK9	AEX 381.6TL OPENC	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	50.000	20,5500	50.000
Certificate	DE000CN6JWL9	AEX 382.2TL OPENZ	EUR	18,0800	18,0800	18,0800			18,0800		18,0770	50.000	18,0820	50.000
Certificate	NL0011648860	AEX 382.3BL OPENB	EUR	18,1390	18,1390	18,1390			18,1390		18,1340	25.000	18,1440	25.000
Certificate	NL0011603253	AEX 382.3TRLOPENH	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	200.000	18,0200	200.000
Certificate	NL0011605696	AEX 382.5TL OPENH	EUR	18,4700	18,4700	18,4700			18,4700		18,4600	200.000	18,4700	200.000
Certificate	DE000CC3ZCL7	AEX 382.6TL OPENC	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	50.000	20,4500	50.000
Certificate	NL0011603246	AEX 382.8TRLOPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	200.000	17,9700	200.000
Certificate	DE000CN6JSJ1	AEX 383.3TL OPENZ	EUR	17,9720	17,9720	17,9720			17,9720		17,9690	50.000	17,9740	50.000
Certificate	NL0011603238	AEX 383.3TRLOPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	200.000	17,9200	200.000
Certificate	NL0011700760	AEX 383.5TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	200.000	18,3800	200.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	50.000	20,3400	50.000
Certificate	DE000CN6JWK1	AEX 384.3TL OPENZ	EUR	17,8720	17,8720	17,8720			17,8720		17,8690	50.000	17,8740	50.000
Certificate	NL0011700752	AEX 384.5TL OPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2700	200.000	18,2800	200.000
Certificate	DE000CC3ZCN3	AEX 384.6TL OPENC	EUR	20,2400	20,2400	20,2400			20,2400		20,2300	50.000	20,2400	50.000
Certificate	NL0011694864	AEX 384.9TRLOPENH	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	200.000	17,7500	200.000
Certificate	DE000CN6JWJ3	AEX 385.3TL OPENZ	EUR	17,7680	17,7680	17,7680			17,7680		17,7650	50.000	17,7700	50.000
Certificate	NL0011700745	AEX 385.5TL OPENH	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	200.000	18,1800	200.000
Certificate	DE000CN6JSK9	AEX 386.4TL OPENZ	EUR	17,6610	17,6610	17,6610			17,6610		17,6580	50.000	17,6630	50.000
Certificate	NL0011722939	AEX 386.6TL OPENH	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	200.000	18,0600	200.000
Certificate	DE000CN6JWH7	AEX 387.4TL OPENZ	EUR	17,5600	17,5600	17,5600			17,5600		17,5570	50.000	17,5620	50.000
Certificate	NL0011705348	AEX 387.6TL OPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	200.000	17,9700	200.000
Certificate	NL0011694831	AEX 388.1TRLOPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	200.000	17,4400	200.000
Certificate	DE000CN6JSL7	AEX 388.5TL OPENZ	EUR	17,4530	17,4530	17,4530			17,4530		17,4500	50.000	17,4550	50.000
Certificate	NL0011705330	AEX 388.6TL OPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8600	200.000	17,8700	200.000
Certificate	NL0011694823	AEX 389.1TRLOPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	200.000	17,3400	200.000
Certificate	DE000CN6JWG9	AEX 389.5TL OPENZ	EUR	17,3530	17,3530	17,3530			17,3530		17,3500	50.000	17,3550	50.000
Certificate	NL0011705322	AEX 389.6TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	200.000	17,7700	200.000
Certificate	NL0011694815	AEX 390.1TRLOPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	200.000	17,2400	200.000
Certificate	NL0011705314	AEX 390.6TL OPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	200.000	17,6700	200.000
Certificate	DE000CN6JSM5	AEX 390.6TL OPENZ	EUR	17,2450	17,2450	17,2450			17,2450		17,2420	50.000	17,2470	50.000
Certificate	NL0011705306	AEX 391.6TL OPENH	EUR	17,5700	17,5700	17,5700			17,5700		17,5600	200.000	17,5700	200.000
Certificate	NL0011694799	AEX 392.2TRLOPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	200.000	17,0300	200.000
Certificate	DE000CN6JVV4	AEX 392.6TL OPENZ	EUR	17,0400	17,0400	17,0400			17,0400		17,0370	50.000	17,0420	50.000
Certificate	NL0011705298	AEX 392.7TL OPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	200.000	17,4700	200.000
Certificate	NL0011694781	AEX 393.3TRLOPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	200.000	16,9200	200.000
Certificate	DE000CN6JYW2	AEX 393.6TL OPENZ	EUR	16,9360	16,9360	16,9360			16,9360		16,9330	50.000	16,9380	50.000
Certificate	NL0011705280	AEX 393.7TL OPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	200.000	17,3700	200.000
Certificate	NL0011694773	AEX 394.4TRLOPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	200.000	16,8100	200.000
Certificate	NL0011705272	AEX 394.7TL OPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	200.000	17,2700	200.000
Certificate	NL0011705264	AEX 395.7TL OPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	200.000	17,1600	200.000
Certificate	DE000CN6JY8	AEX 395.7TL OPENZ	EUR	16,7290	16,7290	16,7290			16,7290		16,7260	50.000	16,7310	50.000
Certificate	NL0011701040	AEX 396.4TRLOPENH	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	200.000	16,6100	200.000
Certificate	NL0011705256	AEX 396.8TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	200.000	17,0600	200.000
Certificate	DE000CN6JY25	AEX 396.8TL OPENZ	EUR	16,6250	16,6250	16,6250			16,6250		16,6220	50.000	16,6270	50.000
Certificate	NL0011701032	AEX 397.4TRLOPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	200.000	16,5100	200.000
Certificate	DE000CN6K1P1	AEX 397.8TL OPENZ	EUR	16,5250	16,5250	16,5250			16,5250		16,5220	50.000	16,5270	50.000
Certificate	NL0011701024	AEX 398.5TRLOPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	200.000	16,4000	200.000
Certificate	NL0011701016	AEX 399.6TRLOPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	200.000	16,2900	200.000
Certificate	DE000CN6K3W3	AEX 399.8TL OPENZ	EUR	16,3200	16,3200	16,3200			16,3200		16,3170	50.000	16,3220	50.000
Certificate	DE000CN6K7F9	AEX 401.8TL OPENZ	EUR	16,1250	16,1250	16,1250			16,1250		16,1220	50.000	16,1270	50.000
Certificate	NL0011700984	AEX 402.7TRLOPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	200.000	15,9800	200.000
Certificate	NL0011700976	AEX 403.2TRLOPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	200.000	15,9300	200.000
Certificate	DE000CN6K7G7	AEX 403.8TL OPENZ	EUR	15,9170	15,9170	15,9170			15,9170		15,9140	50.000	15,9190	50.000
Certificate	NL0011892658	AEX 404.1TL OPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	200.000	16,3400	200.000
Certificate	NL0011888599	AEX 404.1TRLOPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	200.000	15,8400	200.000
Certificate	NL0011892641	AEX 405.1TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	200.000	16,2400	200.000
Certificate	DE000CN6K7H5	AEX 405.9TL OPENZ	EUR	15,7090	15,7090	15,7090			15,7090		15,7060	50.000	15,7110	50.000
Certificate	NL0011892633	AEX 406.1TL OPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	200.000	16,1400	200.000
Certificate	NL0011892518	AEX 406.5TRLOPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	200.000	15,6000	200.000
Certificate	NL0011892625	AEX 407.2TL OPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	200.000	16,0400	200.000
Certificate	NL0011892500	AEX 407.6TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	200.000	15,4900	200.000
Certificate	NL0011892492	AEX 408.1TRLOPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	200.000	15,4400	200.000
Certificate	NL0011892484	AEX 408.6TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	200.000	15,3900	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011896402	AEX 409.1TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	200.000	15,8400	200.000
Certificate	NL0011892476	AEX 409.1TRLOPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	200.000	15,3400	200.000
Certificate	DE000CD61LW8	AEX 409.9TL OPENZ	EUR	15,3080	15,3080	15,3080			15,3080		15,3050	50.000	15,3100	50.000
Certificate	NL0011926423	AEX 411.1TL OPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	200.000	15,6400	200.000
Certificate	NL0011892435	AEX 411.2TRLOPENH	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	200.000	15,1300	200.000
Certificate	NL0011926415	AEX 412.2TL OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	200.000	15,5400	200.000
Certificate	NL0011893938	AEX 412.7TRLOPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	200.000	14,9800	200.000
Certificate	NL0011926407	AEX 413.2TL OPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	200.000	15,4400	200.000
Certificate	NL0011893920	AEX 413.8TRLOPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	200.000	14,8700	200.000
Certificate	NL0011926399	AEX 414.2TL OPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	200.000	15,3400	200.000
Certificate	NL0011926381	AEX 415.2TL OPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	200.000	15,2400	200.000
Certificate	DE000CD61TW1	AEX 416.1TL OPENZ	EUR	14,6950	14,6950	14,6950			14,6950		14,6920	50.000	14,6970	50.000
Certificate	NL0011926373	AEX 416.3TL OPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	200.000	15,1400	200.000
Certificate	NL0011926183	AEX 416.8TRLOPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	200.000	14,5700	200.000
Certificate	NL0011926365	AEX 417.3TL OPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	200.000	15,0400	200.000
Certificate	NL0011926175	AEX 417.8TRLOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	200.000	14,4700	200.000
Certificate	DE000CD61UX7	AEX 418.1TL OPENZ	EUR	14,4940	14,4940	14,4940			14,4940		14,4910	50.000	14,4960	50.000
Certificate	NL0011926357	AEX 418.3TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	200.000	14,9300	200.000
Certificate	NL0011926167	AEX 418.9TRLOPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	200.000	14,3600	200.000
Certificate	NL0011926340	AEX 419.3TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	200.000	14,8300	200.000
Certificate	NL0011926159	AEX 419.4TRLOPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	200.000	14,3100	200.000
Certificate	NL0011926142	AEX 419.9TRLOPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	200.000	14,2600	200.000
Certificate	DE000CD63EU3	AEX 420.1TL OPENZ	EUR	14,2940	14,2940	14,2940			14,2940		14,2910	50.000	14,2960	50.000
Certificate	NL0011926134	AEX 420.4TRLOPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	200.000	14,2100	200.000
Certificate	NL0011927413	AEX 421.4TL OPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	200.000	14,6300	200.000
Certificate	NL0011926118	AEX 421.5TRLOPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	200.000	14,1000	200.000
Certificate	NL0011907811	AEX 421.8BL OPENB	EUR	14,1970	14,1970	14,1970			14,1970		14,1920	25.000	14,2020	25.000
Certificate	DE000CD625Y8	AEX 422.1TL OPENZ	EUR	14,0870	14,0870	14,0870			14,0870		14,0840	50.000	14,0890	50.000
Certificate	NL0011927405	AEX 422.4TL OPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	200.000	14,5300	200.000
Certificate	NL0011933791	AEX 423.1TRLOPENH	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	200.000	13,9400	200.000
Certificate	NL0011927397	AEX 423.4TL OPENH	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	200.000	14,4300	200.000
Certificate	NL0011933783	AEX 423.6TRLOPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	200.000	13,8900	200.000
Certificate	NL0011927249	AEX 424.1TRLOPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	200.000	13,8400	200.000
Certificate	DE000CD62700	AEX 424.2TL OPENZ	EUR	13,8860	13,8860	13,8860			13,8860		13,8830	50.000	13,8880	50.000
Certificate	NL0011927389	AEX 424.4TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	200.000	14,3300	200.000
Certificate	NL0011927231	AEX 425.1TRLOPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	200.000	13,7400	200.000
Certificate	NL0011927371	AEX 425.5TL OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	200.000	14,2300	200.000
Certificate	NL0011927223	AEX 426.1TRLOPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	200.000	13,6400	200.000
Certificate	DE000CD625Z5	AEX 426.3TL OPENZ	EUR	13,6770	13,6770	13,6770			13,6770		13,6740	50.000	13,6790	50.000
Certificate	NL0011927363	AEX 426.5TL OPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	200.000	14,1300	200.000
Certificate	NL0011927215	AEX 427.2TRLOPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	200.000	13,5300	200.000
Certificate	NL0011927207	AEX 427.7TRLOPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	200.000	13,4800	200.000
Certificate	DE000CD627P2	AEX 428.3TL OPENZ	EUR	13,4760	13,4760	13,4760			13,4760		13,4730	50.000	13,4780	50.000
Certificate	NL0011927199	AEX 428.3TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	200.000	13,4200	200.000
Certificate	NL0011993043	AEX 428.6TL OPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	200.000	13,9200	200.000
Certificate	NL0011927181	AEX 428.8TRLOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	200.000	13,3700	200.000
Certificate	NL0011927173	AEX 429.3TRLOPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	200.000	13,3200	200.000
Certificate	NL0011993035	AEX 429.6TL OPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	200.000	13,8200	200.000
Certificate	NL0011927165	AEX 429.8TRLOPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	200.000	13,2700	200.000
Certificate	NL0011907860	AEX 430.1BL OPENB	EUR	13,3630	13,3630	13,3630			13,3630		13,3580	25.000	13,3680	25.000
Certificate	DE000CD62601	AEX 430.4TL OPENZ	EUR	13,2670	13,2670	13,2670			13,2670		13,2640	50.000	13,2690	50.000
Certificate	NL0011993027	AEX 430.6TL OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	200.000	13,7200	200.000
Certificate	NL0011927140	AEX 430.8TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	200.000	13,1700	200.000
Certificate	NL0011908447	AEX 431.1BL OPENB	EUR	13,2620	13,2620	13,2620			13,2620		13,2570	25.000	13,2670	25.000
Certificate	NL0011993019	AEX 431.6TL OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	200.000	13,6200	200.000
Certificate	NL0011928411	AEX 431.8TRLOPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	200.000	13,0700	200.000
Certificate	NL0011928403	AEX 432.3TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	200.000	13,0200	200.000
Certificate	DE000CD62619	AEX 432.4TL OPENZ	EUR	13,0620	13,0620	13,0620			13,0620		13,0590	50.000	13,0640	50.000
Certificate	NL0011993001	AEX 432.6TL OPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	200.000	13,5200	200.000
Certificate	NL0011994991	AEX 433.1TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	200.000	12,9400	200.000
Certificate	NL0011992995	AEX 433.6TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	200.000	13,4200	200.000
Certificate	NL0011994702	AEX 433.7TRLOPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	200.000	12,8800	200.000
Certificate	DE000CD62627	AEX 434.5TL OPENZ	EUR	12,8570	12,8570	12,8570			12,8570		12,8540	50.000	12,8590	50.000
Certificate	NL0011992987	AEX 434.7TL OPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	200.000	13,3200	200.000
Certificate	NL0011994694	AEX 434.7TRLOPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	200.000	12,7800	200.000
Certificate	NL0011992979	AEX 435.7TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	200.000	13,2200	200.000
Certificate	NL0011994686	AEX 435.8TRLOPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	200.000	12,6700	200.000
Certificate	DE000CD628F1	AEX 436.5TL OPENZ	EUR	12,6560	12,6560	12,6560			12,6560		12,6530	50.000	12,6580	50.000
Certificate	NL0012048342	AEX 436.6TL OPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	200.000	13,1300	200.000
Certificate	NL0011994678	AEX 436.8TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	200.000	12,5600	200.000
Certificate	NL0012048334	AEX 437.6TL OPENH	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	200.000	13,0300	200.000
Certificate	NL0011994660	AEX 437.9TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	200.000	12,4600	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	DE000CX59FC4	AEX 438.5TL OPENC	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	50.000	13,1800	50.000
Certificate	NL0012048326	AEX 438.7TL OPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	200.000	12,9200	200.000
Certificate	NL0011994652	AEX 438.9TRLOPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	200.000	12,3600	200.000
Certificate	NL0012029342	AEX 439.5BL OPENB	EUR	12,4230	12,4230	12,4230			12,4230		12,4180	25.000	12,4280	25.000
Certificate	NL0012048904	AEX 439.6TL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	200.000	12,8300	200.000
Certificate	DE000CD63JX6	AEX 439.6TL OPENZ	EUR	12,3470	12,3470	12,3470			12,3470		12,3440	50.000	12,3490	50.000
Certificate	NL0011994645	AEX 439.9TRLOPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	200.000	12,2600	200.000
Certificate	NL0012048896	AEX 440.7TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	200.000	12,7300	200.000
Certificate	NL0011994637	AEX 440.9TRLOPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	200.000	12,1600	200.000
Certificate	DE000CD63LY0	AEX 441.5TL OPENZ	EUR	12,1480	12,1480	12,1480			12,1480		12,1450	50.000	12,1500	50.000
Certificate	NL0012048888	AEX 441.7TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	200.000	12,6200	200.000
Certificate	NL0012049241	AEX 442.5TRLOPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	200.000	12,0000	200.000
Certificate	NL0012048870	AEX 442.7TL OPENH	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	200.000	12,5200	200.000
Certificate	NL0012049225	AEX 443.5TRLOPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	200.000	11,9000	200.000
Certificate	DE000CD63LZ7	AEX 443.6TL OPENZ	EUR	11,9450	11,9450	11,9450			11,9450		11,9420	50.000	11,9470	50.000
Certificate	NL0012048862	AEX 443.8TL OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	200.000	12,4200	200.000
Certificate	NL0012049209	AEX 444.5TRLOPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	200.000	11,8000	200.000
Certificate	NL0012049571	AEX 444.7TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	200.000	12,3200	200.000
Certificate	DE000CD63XK4	AEX 445.6TL OPENZ	EUR	11,7480	11,7480	11,7480			11,7480		11,7450	50.000	11,7500	50.000
Certificate	NL0012049563	AEX 445.7TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	200.000	12,2200	200.000
Certificate	NL0012049464	AEX 446.5TRLOPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	200.000	11,6000	200.000
Certificate	NL0012049555	AEX 446.7TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	200.000	12,1300	200.000
Certificate	DE000CD63XL2	AEX 447.6TL OPENZ	EUR	11,5450	11,5450	11,5450			11,5450		11,5420	50.000	11,5470	50.000
Certificate	NL0012049548	AEX 447.7TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	200.000	12,0300	200.000
Certificate	NL0012049431	AEX 448.1TRLOPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	200.000	11,4400	200.000
Certificate	NL0012049423	AEX 448.6TRLOPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	200.000	11,3900	200.000
Certificate	NL0012049530	AEX 448.8TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	200.000	11,9300	200.000
Certificate	DE000CD63Y90	AEX 449.6TL OPENZ	EUR	11,3470	11,3470	11,3470			11,3470		11,3440	50.000	11,3490	50.000
Certificate	NL0012049407	AEX 449.6TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	200.000	11,2800	200.000
Certificate	NL0012038541	AEX 449.7BL OPENB	EUR	11,3310	11,4020	11,3310	7931,7000	1	11,4020	700	11,3970	25.000	11,4070	25.000
Certificate	NL0012050223	AEX 449.8TL OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	200.000	11,8300	200.000
Certificate	NL0012050868	AEX 450.7TL OPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	200.000	11,7300	200.000
Certificate	NL0012050066	AEX 450.7TRLOPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	200.000	11,1800	200.000
Certificate	NL0012050058	AEX 451.2TRLOPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	200.000	11,1300	200.000
Certificate	DE000CD63YA3	AEX 451.6TL OPENZ	EUR	11,1450	11,1450	11,1450			11,1450		11,1420	50.000	11,1470	50.000
Certificate	NL0012039838	AEX 451.7BL OPENB	EUR	11,2060	11,2060	11,2060			11,2060		11,2010	25.000	11,2110	25.000
Certificate	NL0012050850	AEX 451.7TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	200.000	11,6300	200.000
Certificate	DE000VN6Y4C7	AEX 452.2TL OPENV	EUR	11,9450	11,9450	11,9450			11,9450		11,9400	50.000	11,9500	50.000
Certificate	NL0012050710	AEX 452.6TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	200.000	10,9900	200.000
Certificate	NL0012050843	AEX 452.8TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	200.000	11,5300	200.000
Certificate	NL0012050702	AEX 453.1TRLOPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	200.000	10,9400	200.000
Certificate	DE000VN6Y2G8	AEX 453.2TL OPENV	EUR	11,8350	11,8350	11,8350			11,8350		11,8300	50.000	11,8400	50.000
Certificate	DE000CD63YB1	AEX 453.6TL OPENZ	EUR	10,9420	10,9420	10,9420			10,9420		10,9390	50.000	10,9440	50.000
Certificate	NL0012050694	AEX 453.6TRLOPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	200.000	10,8800	200.000
Certificate	NL0012050835	AEX 453.8TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	200.000	11,4300	200.000
Certificate	DE000VN6Y4D5	AEX 454.2TL OPENV	EUR	11,7450	11,7450	11,7450			11,7450		11,7400	50.000	11,7500	50.000
Certificate	NL0012050686	AEX 454.2TRLOPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	200.000	10,8300	200.000
Certificate	NL0012050678	AEX 454.7TRLOPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	200.000	10,7800	200.000
Certificate	NL0012050827	AEX 454.8TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	200.000	11,3300	200.000
Certificate	DE000VN6Y4E3	AEX 455.2TL OPENV	EUR	11,6450	11,6450	11,6450			11,6450		11,6400	50.000	11,6500	50.000
Certificate	NL0012050660	AEX 455.2TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	200.000	10,7300	200.000
Certificate	DE000CD640U5	AEX 455.5TL OPENZ	EUR	10,7510	10,7510	10,7510			10,7510		10,7480	50.000	10,7530	50.000
Certificate	NL0012040489	AEX 455.8BL OPENB	EUR	10,7940	10,7940	10,7940			10,7940		10,7890	25.000	10,7990	25.000
Certificate	NL0012051221	AEX 455.8TL OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	200.000	11,2300	200.000
Certificate	DE000VN6Y4F0	AEX 456.2TL OPENV	EUR	11,5450	11,5450	11,5450			11,5450		11,5400	50.000	11,5500	50.000
Certificate	NL0012051544	AEX 456.2TRLOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	200.000	10,6300	200.000
Certificate	NL0012051536	AEX 456.7TRLOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200.000	10,5800	200.000
Certificate	NL0012051635	AEX 456.8TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	200.000	11,1300	200.000
Certificate	DE000VN6Y4G8	AEX 457.2TL OPENV	EUR	11,4350	11,4350	11,4350			11,4350		11,4300	50.000	11,4400	50.000
Certificate	DE000CD640V3	AEX 457.6TL OPENZ	EUR	10,5490	10,5490	10,5490			10,5490		10,5460	50.000	10,5510	50.000
Certificate	NL0012051924	AEX 457.7TRLOPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	200.000	10,4800	200.000
Certificate	NL0012051627	AEX 457.8TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	200.000	11,0300	200.000
Certificate	DE000VN6Y4H6	AEX 458.2TL OPENV	EUR	11,3350	11,3350	11,3350			11,3350		11,3300	50.000	11,3400	50.000
Certificate	NL0012098974	AEX 458.8BL OPENB	EUR	10,4910	10,4910	10,4910			10,4910		10,4860	25.000	10,4960	25.000
Certificate	NL0012051619	AEX 458.8TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	200.000	10,9300	200.000
Certificate	NL0012051908	AEX 458.8TRLOPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	200.000	10,3700	200.000
Certificate	DE000VN6Y4J2	AEX 459.2TL OPENV	EUR	11,2350	11,2350	11,2350			11,2350		11,2300	50.000	11,2400	50.000
Certificate	NL0012051890	AEX 459.3TRLOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	200.000	10,3200	200.000
Certificate	DE000CD640W1	AEX 459.6TL OPENZ	EUR	10,3470	10,3470	10,3470			10,3470		10,3440	50.000	10,3490	50.000
Certificate	NL0012051601	AEX 459.8TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	200.000	10,8400	200.000
Certificate	NL0012098982	AEX 459.9BL OPENB	EUR	10,3880	10,3880	10,3880			10,3880		10,3830	25.000	10,3930	25.000
Certificate	DE000VN6Y4K0	AEX 460.2TL OPENV	EUR	11,1350	11,1350	11,1350			11,1350		11,1300	50.000	11,1400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012051874	AEX 460.3TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	NL0012052195	AEX 460.8TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	200.000	10,7400	200.000
Certificate	DE000VN6Y4L8	AEX 461.2TL OPENV	EUR	11,0350	11,0350	11,0350			11,0350		11,0300	50.000	11,0400	50.000
Certificate	DE000CD64383	AEX 461.6TL OPENZ	EUR	10,1490	10,1490	10,1490			10,1490		10,1460	50.000	10,1510	50.000
Certificate	NL0012052427	AEX 461.7TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	200.000	10,6400	200.000
Certificate	NL0012052591	AEX 461.7TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	200.000	10,0800	200.000
Certificate	NL0012100143	AEX 461.88L OPENB	EUR	10,1920	10,1920	10,1920			10,1920		10,1870	25.000	10,1970	25.000
Certificate	DE000VN6Y4M6	AEX 462.2TL OPENV	EUR	10,9350	10,9350	10,9350			10,9350		10,9300	50.000	10,9400	50.000
Certificate	NL0012052583	AEX 462.2TRLOPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	200.000	10,0300	200.000
Certificate	NL0012100150	AEX 462.88L OPENB	EUR	10,0920	10,0920	10,0920			10,0920		10,0870	25.000	10,0970	25.000
Certificate	NL0012052419	AEX 462.8TL OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	200.000	10,5400	200.000
Certificate	DE000VN6Y4N4	AEX 463.2TL OPENV	EUR	10,8250	10,8250	10,8250			10,8250		10,8200	50.000	10,8300	50.000
Certificate	NL0012052567	AEX 463.3TRLOPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	200.000	9,9200	200.000
Certificate	DE000CD64391	AEX 463.6TL OPENZ	EUR	9,9460	9,9460	9,9460			9,9460		9,9430	50.000	9,9480	50.000
Certificate	NL0012052666	AEX 463.8TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	200.000	10,4400	200.000
Certificate	NL0012052559	AEX 463.8TRLOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	200.000	9,8600	200.000
Certificate	DE000VN6Y4P9	AEX 464.2TL OPENV	EUR	10,7250	10,7250	10,7250			10,7250		10,7200	50.000	10,7300	50.000
Certificate	NL0012052658	AEX 464.8TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	200.000	10,3400	200.000
Certificate	NL0012052872	AEX 464.8TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	DE000VN6Y4Q7	AEX 465.2TL OPENV	EUR	10,6250	10,6250	10,6250			10,6250		10,6200	50.000	10,6300	50.000
Certificate	NL0012052864	AEX 465.3TRLOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	200.000	9,7200	200.000
Certificate	DE000CD643A1	AEX 465.6TL OPENZ	EUR	9,7440	9,7440	9,7440			9,7440		9,7410	50.000	9,7460	50.000
Certificate	NL0012052641	AEX 465.8TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	200.000	10,2400	200.000
Certificate	NL0012052856	AEX 465.8TRLOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	200.000	9,6600	200.000
Certificate	NL0012100309	AEX 465.98L OPENB	EUR	9,7860	9,7860	9,7860			9,7860		9,7810	25.000	9,7910	25.000
Certificate	DE000VN6Y4R5	AEX 466.2TL OPENV	EUR	10,5250	10,5250	10,5250			10,5250		10,5200	50.000	10,5300	50.000
Certificate	NL0012052849	AEX 466.4TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	200.000	9,6200	200.000
Certificate	NL0012053052	AEX 466.8TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	200.000	10,1400	200.000
Certificate	NL0012101018	AEX 466.98L OPENB	EUR	9,6880	9,6880	9,6880			9,6880		9,6830	25.000	9,6930	25.000
Certificate	NL0012108898	AEX 466.9TL OPENB	EUR	10,4270	10,4270	10,4270			10,4270		10,4220	25.000	10,4320	25.000
Certificate	NL0012052831	AEX 466.9TRLOPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	200.000	9,5700	200.000
Certificate	DE000VN6Y4S3	AEX 467.2TL OPENV	EUR	10,4250	10,4250	10,4250			10,4250		10,4200	50.000	10,4300	50.000
Certificate	DE000CD643B9	AEX 467.6TL OPENZ	EUR	9,5420	9,5420	9,5420			9,5420		9,5390	50.000	9,5440	50.000
Certificate	NL0012053045	AEX 467.8TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	200.000	10,0400	200.000
Certificate	NL0012052989	AEX 467.8TRLOPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	200.000	9,4800	200.000
Certificate	DE000VN6Y4T1	AEX 468.2TL OPENV	EUR	10,3250	10,3250	10,3250			10,3250		10,3200	50.000	10,3300	50.000
Certificate	NL0012052971	AEX 468.3TRLOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	200.000	9,4300	200.000
Certificate	NL0012052963	AEX 468.9TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	200.000	9,3700	200.000
Certificate	NL0012093983	AEX 469.1TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	200.000	9,9200	200.000
Certificate	DE000VN6Y4U9	AEX 469.2TL OPENV	EUR	10,2150	10,2150	10,2150			10,2150		10,2100	50.000	10,2200	50.000
Certificate	NL0012052955	AEX 469.4TRLOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	200.000	9,3200	200.000
Certificate	DE000CD645W0	AEX 469.6TL OPENZ	EUR	9,3440	9,3440	9,3440			9,3440		9,3410	50.000	9,3460	50.000
Certificate	NL0012101638	AEX 469.98L OPENB	EUR	9,3850	9,3850	9,3850			9,3850		9,3800	25.000	9,3900	25.000
Certificate	NL0012093975	AEX 470.1TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	200.000	9,8200	200.000
Certificate	DE000VN6Y4V7	AEX 470.2TL OPENV	EUR	10,1150	10,1150	10,1150			10,1150		10,1100	50.000	10,1200	50.000
Certificate	NL0012053284	AEX 470.4TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2200	200.000
Certificate	NL0012053276	AEX 470.9TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	200.000	9,1700	200.000
Certificate	NL0012093967	AEX 471.1TL OPENH	EUR	9,7000	9,7300	9,7000	1943,0000	2	9,7200	200	9,7100	200.000	9,7200	200.000
Certificate	DE000VN6Y9W4	AEX 471.2TL OPENV	EUR	10,0150	10,0150	10,0150			10,0150		10,0100	50.000	10,0200	50.000
Certificate	NL0012110142	AEX 471.4TL OPENB	EUR	9,9950	9,9950	9,9950			9,9950		9,9900	25.000	10,0000	25.000
Certificate	DE000CD646R8	AEX 471.6TL OPENZ	EUR	8,9610	9,2000	8,9610	9958,5000	4	9,1460	1084	9,1430	50.000	9,1480	50.000
Certificate	NL0012053656	AEX 471.6TRLOPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	200.000	9,1000	200.000
Certificate	NL0012102982	AEX 471.98L OPENB	EUR	9,1810	9,1810	9,1810			9,1810		9,1760	25.000	9,1860	25.000
Certificate	NL0012053649	AEX 472.1TRLOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	200.000	9,0500	200.000
Certificate	DE000VN6Y9X2	AEX 472.2TL OPENV	EUR	9,9150	9,9150	9,9150			9,9150		9,9100	50.000	9,9200	50.000
Certificate	DE000VN6ZB55	AEX 472.4TL OPENV	EUR	9,8150	9,8150	9,8150			9,8150		9,8100	50.000	9,8200	50.000
Certificate	NL0012094932	AEX 472.5TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	DE000VN6ZB63	AEX 473.4TL OPENV	EUR	9,7150	9,7150	9,7150			9,7150		9,7100	50.000	9,7200	50.000
Certificate	DE000CD647L9	AEX 473.6TL OPENZ	EUR	8,9480	8,9480	8,9480			8,9480		8,9450	50.000	8,9500	50.000
Certificate	NL0012175939	AEX 473.6TRLOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	200.000	8,9000	200.000
Certificate	NL0012110332	AEX 473.98L OPENB	EUR	9,0010	9,0010	8,9840	225,0300	1	8,9840	25	8,9790	25.000	8,9890	25.000
Certificate	NL0012110175	AEX 474.4TL OPENB	EUR	9,6980	9,6980	9,6980			9,6980		9,6930	25.000	9,7030	25.000
Certificate	DE000VN6ZB89	AEX 474.4TL OPENV	EUR	9,6150	9,6150	9,6150			9,6150		9,6100	50.000	9,6200	50.000
Certificate	NL0012110340	AEX 474.98L OPENB	EUR	8,8840	8,8840	8,8840			8,8840		8,8790	25.000	8,8890	25.000
Certificate	NL0012110183	AEX 475.4TL OPENB	EUR	9,5970	9,5970	9,5970			9,5970		9,5920	25.000	9,6020	25.000
Certificate	DE000VN6ZCA7	AEX 475.4TL OPENV	EUR	9,5150	9,5150	9,5150			9,5150		9,5100	50.000	9,5200	50.000
Certificate	DE000CD649H3	AEX 475.6TL OPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7470	50.000	8,7520	50.000
Certificate	NL0012175913	AEX 475.6TRLOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	200.000	8,7000	200.000
Certificate	NL0012174262	AEX 476.1TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	200.000	9,2300	200.000
Certificate	NL0012110605	AEX 476.4TL OPENB	EUR	9,5010	9,5010	9,5010			9,5010		9,4960	25.000	9,5060	25.000
Certificate	DE000VN6ZCC3	AEX 476.4TL OPENV	EUR	9,4150	9,4150	9,4150			9,4150		9,4100	50.000	9,4200	50.000
Certificate	NL0012175905	AEX 476.6TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	200.000	8,6000	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012174254	AEX 477.1TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	200.000	9,1300	200.000
Certificate	DE000VN6ZCE9	AEX 477.4TL OPENV	EUR	9,3050	9,3050	9,3050			9,3050		9,3000	50.000	9,3100	50.000
Certificate	DE000CY0AW52	AEX 477.5TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3800	50.000
Certificate	DE000CE6BHL8	AEX 477.5TL OPENZ	EUR	8,5620	8,5620	8,5620			8,5620		8,5590	50.000	8,5640	50.000
Certificate	NL0012111199	AEX 477.98L OPENB	EUR	8,5830	8,5830	8,5830			8,5830		8,5780	25.000	8,5880	25.000
Certificate	NL0012174247	AEX 478.1TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	200.000	9,0300	200.000
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	NL0012110977	AEX 478.4TL OPENB	EUR	9,3030	9,3030	9,3030			9,3030		9,2980	25.000	9,3080	25.000
Certificate	DE000VN6ZCG4	AEX 478.4TL OPENV	EUR	9,2050	9,2050	9,2050			9,2050		9,2000	50.000	9,2100	50.000
Certificate	DE000VN66GH7	AEX 478.8TL OPENV	EUR	8,8050	8,8050	8,8050			8,8050		8,8000	50.000	8,8100	50.000
Certificate	NL0012111207	AEX 478.98L OPENB	EUR	8,4810	8,4810	8,4810			8,4810		8,4760	25.000	8,4860	25.000
Certificate	NL0012174239	AEX 479.1TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	200.000	8,9300	200.000
Certificate	NL0012110985	AEX 479.4TL OPENB	EUR	9,2040	9,2040	9,2040			9,2040		9,1990	25.000	9,2090	25.000
Certificate	DE000VN6ZCH2	AEX 479.4TL OPENV	EUR	9,1050	9,1050	9,1050			9,1050		9,1000	50.000	9,1100	50.000
Certificate	DE000CE6BKA5	AEX 479.4TL OPENZ	EUR	8,3650	8,3650	8,3650			8,3650		8,3620	50.000	8,3670	50.000
Certificate	NL0012175871	AEX 479.7TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	200.000	8,2800	200.000
Certificate	DE000VN66GJ3	AEX 479.8TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050		8,7000	50.000	8,7100	50.000
Certificate	NL0012174221	AEX 480.1TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	200.000	8,8300	200.000
Certificate	DE000VN6ZCK6	AEX 480.4TL OPENV	EUR	9,0050	9,0050	9,0050			9,0050		9,0000	50.000	9,0100	50.000
Certificate	DE000VN66GK1	AEX 480.8TL OPENV	EUR	8,6050	8,6050	8,6050			8,6050		8,6000	50.000	8,6100	50.000
Certificate	NL0012175855	AEX 480.8TRLOPENH	EUR	8,1300	8,1800	8,1300	40650,0000	1	8,1800	5000	8,1700	200.000	8,1800	200.000
Certificate	NL0012174213	AEX 481.1TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	200.000	8,7300	200.000
Certificate	NL0012175848	AEX 481.3TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	200.000	8,1300	200.000
Certificate	DE000VN6ZCN0	AEX 481.4TL OPENV	EUR	8,9050	8,9050	8,9050			8,9050		8,9000	50.000	8,9100	50.000
Certificate	DE000CE6BKB3	AEX 481.4TL OPENZ	EUR	8,1640	8,1640	8,1640			8,1640		8,1610	50.000	8,1660	50.000
Certificate	NL0012112429	AEX 481.6TL OPENB	EUR	8,9890	8,9890	8,9890			8,9890		8,9840	25.000	8,9940	25.000
Certificate	DE000VN66GL9	AEX 481.8TL OPENV	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	50.000	8,5100	50.000
Certificate	NL0012175830	AEX 481.8TRLOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	200.000	8,0800	200.000
Certificate	NL0012174205	AEX 482.1TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	200.000	8,6300	200.000
Certificate	NL0012111678	AEX 482.28L OPENB	EUR	8,1540	8,1540	8,1540			8,1540		8,1490	25.000	8,1590	25.000
Certificate	NL0012175822	AEX 482.3TRLOPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	200.000	8,0300	200.000
Certificate	DE000VN66GM7	AEX 482.8TL OPENV	EUR	8,4050	8,4050	8,4050			8,4050		8,4000	50.000	8,4100	50.000
Certificate	NL0012177216	AEX 482.8TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012175814	AEX 482.8TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0012174197	AEX 483.1TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	200.000	8,5300	200.000
Certificate	NL0012113112	AEX 483.28L OPENB	EUR	8,0540	8,0540	8,0540			8,0540		8,0490	25.000	8,0590	25.000
Certificate	NL0012175806	AEX 483.3TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	NL0012177208	AEX 483.3TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	DE000CE6BL35	AEX 483.4TL OPENZ	EUR	7,9670	7,9670	7,9670			7,9670		7,9640	50.000	7,9690	50.000
Certificate	DE000CY0AX93	AEX 483.5TL OPENC	EUR	8,7700	8,7700	8,7400	877,0000	1	8,7400	100	8,7300	50.000	8,7400	50.000
Certificate	DE000VN66GN5	AEX 483.8TL OPENV	EUR	8,2950	8,2950	8,2950			8,2950		8,2900	50.000	8,3000	50.000
Certificate	NL0012179170	AEX 484.3TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	200.000	7,8400	200.000
Certificate	NL0012114235	AEX 484.4TL OPENB	EUR	8,7120	8,7120	8,7120			8,7120		8,7070	25.000	8,7170	25.000
Certificate	DE000VN66GP0	AEX 484.8TL OPENV	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	50.000	8,2000	50.000
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	50.000	8,5500	50.000
Certificate	NL0012114243	AEX 485.4TL OPENB	EUR	8,6130	8,6130	8,6130			8,6130		8,6080	25.000	8,6180	25.000
Certificate	DE000CE6BPP4	AEX 485.4TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7670	50.000	7,7720	50.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	50.000	8,1000	50.000
Certificate	NL0012179147	AEX 485.8TRLOPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	NL0012179139	AEX 486.3TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	NL0012114250	AEX 486.4TL OPENB	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	25.000	8,5100	25.000
Certificate	LU1493031543	AEX 486.6TPIOPENS	EUR											
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	50.000	8,2900	50.000
Certificate	DE000VN66GR6	AEX 486.8TL OPENV	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	50.000	8,0000	50.000
Certificate	NL0012114458	AEX 487.38L OPENB	EUR	7,6460	7,6460	7,6460			7,6460		7,6410	25.000	7,6510	25.000
Certificate	NL0012196745	AEX 487.3TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	200.000	7,5300	200.000
Certificate	NL0012114268	AEX 487.4TL OPENB	EUR	8,4230	8,4230	8,4150	12381,8100	1	8,4150	1470	8,4100	25.000	8,4200	25.000
Certificate	DE000CE6BPZ1	AEX 487.4TL OPENZ	EUR	7,5690	7,5690	7,5690			7,5690		7,5660	50.000	7,5710	50.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	50.000	7,9000	50.000
Certificate	NL0012196737	AEX 487.8TRLOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	200.000	7,4900	200.000
Certificate	NL0012197123	AEX 488.1TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	NL0012114490	AEX 488.38L OPENB	EUR	7,5450	7,5450	7,5450			7,5450		7,5400	25.000	7,5500	25.000
Certificate	NL0012196729	AEX 488.3TRLOPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	NL0012114805	AEX 488.4TL OPENB	EUR	8,3190	8,3190	8,3190			8,3190		8,3140	25.000	8,3240	25.000
Certificate	NL0012114508	AEX 488.88L OPENB	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	25.000	7,5000	25.000
Certificate	DE000VN66GT2	AEX 488.8TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	50.000	7,8000	50.000
Certificate	NL0012114813	AEX 488.9TL OPENB	EUR	8,2690	8,2690	8,2690			8,2690		8,2640	25.000	8,2740	25.000
Certificate	NL0012198717	AEX 489.3TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	200.000	7,9200	200.000
Certificate	NL0012197560	AEX 489.3TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	200.000	7,3300	200.000
Certificate	DE000CE6BTS8	AEX 489.4TL OPENZ	EUR	7,3730	7,3730	7,3730			7,3730		7,3700	50.000	7,3750	50.000
Certificate	NL0012115919	AEX 489.8TL OPENB	EUR	8,1800	8,1800	8,1800			8,1800		8,1750	25.000	8,1850	25.000
Certificate	DE000VN66GU0	AEX 489.8TL OPENV	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	50.000	7,7000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012115877	AEX 490.28L OPENB	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	25.000	7,3600	25.000
Certificate	NL0012198709	AEX 490.3TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	200.000	7,8200	200.000
Certificate	NL0012115927	AEX 490.4TL OPENB	EUR	8,1300	8,1300	8,1300			8,1300		8,1250	25.000	8,1350	25.000
Certificate	NL0012200240	AEX 490.4TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	NL0012116271	AEX 490.8TL OPENB	EUR	8,0850	8,0850	8,0850			8,0850		8,0800	25.000	8,0900	25.000
Certificate	DE000VN66GV8	AEX 490.8TL OPENV	EUR	7,5950	7,5950	7,5950			7,5950		7,5900	50.000	7,6000	50.000
Certificate	NL0012200158	AEX 491.2TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	DE000CE68TT6	AEX 491.4TL OPENZ	EUR	7,1720	7,1720	7,1720			7,1720		7,1690	50.000	7,1740	50.000
Certificate	NL0012200224	AEX 491.4TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	200.000	7,1300	200.000
Certificate	NL0012116529	AEX 491.78L OPENB	EUR	7,2080	7,2080	7,2080			7,2080		7,2030	25.000	7,2130	25.000
Certificate	NL0012116818	AEX 491.7TL OPENB	EUR	7,9940	8,0640	7,9940	55408,4400	14	7,9960	6927	7,9910	25.000	8,0010	25.000
Certificate	DE000VN66GW6	AEX 491.8TL OPENV	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	50.000	7,5000	50.000
Certificate	NL0012201032	AEX 492.1TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	200.000	7,6500	200.000
Certificate	NL0012204887	AEX 492.4TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	DE000VN66GX4	AEX 492.8TL OPENV	EUR	7,3850	7,3850	7,3850			7,3850		7,3800	50.000	7,3900	50.000
Certificate	NL0012201024	AEX 493.1TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	200.000	7,5500	200.000
Certificate	NL0012117345	AEX 493.28L OPENB	EUR	7,0560	7,0560	7,0560			7,0560		7,0510	25.000	7,0610	25.000
Certificate	NL0012116842	AEX 493.2TL OPENB	EUR	7,8490	7,8490	7,8490			7,8490		7,8440	25.000	7,8540	25.000
Certificate	DE000CE68XR2	AEX 493.3TL OPENZ	EUR	6,9760	6,9760	6,9760			6,9760		6,9730	50.000	6,9780	50.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	7,2850	7,2850	7,2850			7,2850		7,2800	50.000	7,2900	50.000
Certificate	NL0012201016	AEX 494.1TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	200.000
Certificate	NL0012117360	AEX 494.28L OPENB	EUR	6,9420	6,9550	6,9420	1110,7200	1	6,9550	160	6,9500	25.000	6,9600	25.000
Certificate	NL0012200679	AEX 494.5TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	DE000VN66GZ9	AEX 494.8TL OPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	50.000	7,1900	50.000
Certificate	NL0012201008	AEX 495.1TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	200.000	7,3500	200.000
Certificate	DE000CE68YB4	AEX 495.2TL OPENZ	EUR	6,7880	6,7880	6,7880			6,7880		6,7850	50.000	6,7900	50.000
Certificate	NL0012116891	AEX 495.7TL OPENB	EUR	7,6010	7,6010	7,6010			7,6010		7,5960	25.000	7,6060	25.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	7,0850	7,0850	7,0850			7,0850		7,0800	50.000	7,0900	50.000
Certificate	NL0012200992	AEX 496.1TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	200.000	7,2500	200.000
Certificate	NL0012116909	AEX 496.2TL OPENB	EUR	7,5520	7,5520	7,5520			7,5520		7,5470	25.000	7,5570	25.000
Certificate	NL0012200638	AEX 496.5TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	200.000	6,6200	200.000
Certificate	NL0012117410	AEX 496.78L OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6950	25.000	6,7050	25.000
Certificate	NL0012116917	AEX 496.8TL OPENB	EUR	7,5010	7,5010	7,5010			7,5010		7,4960	25.000	7,5060	25.000
Certificate	DE000VN66G11	AEX 496.8TL OPENV	EUR	6,9850	6,9850	6,9850			6,9850		6,9800	50.000	6,9900	50.000
Certificate	NL0012200984	AEX 497.1TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	200.000	7,1500	200.000
Certificate	NL0012200620	AEX 497.1TRLOPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	200.000	6,5600	200.000
Certificate	DE000CE68YC2	AEX 497.2TL OPENZ	EUR	6,5870	6,5870	6,5870			6,5870		6,5840	50.000	6,5890	50.000
Certificate	NL0012116925	AEX 497.3TL OPENB	EUR	7,4500	7,4500	7,4500			7,4500		7,4450	25.000	7,4550	25.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	7,0000	7,0200	7,0000	210,0000	1	7,0200	30	7,0000	25.000	7,0300	25.000
Certificate	NL0012117923	AEX 497.78L OPENB	EUR	6,6000	6,6000	6,6000			6,6000		6,5950	25.000	6,6050	25.000
Certificate	DE000VN66GZ9	AEX 497.8TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850		6,8800	50.000	6,8900	50.000
Certificate	NL0012120307	AEX 498.1TL OPENB	EUR	7,3740	7,3740	7,3740			7,3740		7,3690	25.000	7,3790	25.000
Certificate	NL0012200976	AEX 498.1TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	200.000	7,0500	200.000
Certificate	NL0012117931	AEX 498.28L OPENB	EUR	6,5270	6,5900	6,5270	13117,0000	2	6,5490	2000	6,5440	25.000	6,5540	25.000
Certificate	NL0012120315	AEX 498.6TL OPENB	EUR	7,3140	7,3140	7,3140			7,3140		7,3090	25.000	7,3190	25.000
Certificate	NL0012202063	AEX 498.6TRLOPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	200.000	6,4100	200.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	6,9000	6,9000	6,9000			6,9000		6,8800	25.000	6,9100	25.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR	6,7850	6,7850	6,7850			6,7850		6,7800	50.000	6,7900	50.000
Certificate	NL0012120323	AEX 499.1TL OPENB	EUR	7,2740	7,2740	7,2740			7,2740		7,2690	25.000	7,2790	25.000
Certificate	NL0012202055	AEX 499.1TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	DE000CE6C071	AEX 499.2TL OPENZ	EUR	6,3910	6,3910	6,3910			6,3910		6,3880	50.000	6,3930	50.000
Certificate	NL0012207427	AEX 499.3TL OPENH	EUR	7,0000	7,0000	6,9300	3500,0000	1	6,9300	500	6,9200	200.000	6,9300	200.000
Certificate	NL0012202048	AEX 499.6TRLOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	200.000	6,3100	200.000
Certificate	DE000VN66G45	AEX 499.8TL OPENV	EUR	6,6850	6,6850	6,6850			6,6850		6,6800	50.000	6,6900	50.000
Certificate	NL0012120349	AEX 500.1TL OPENB	EUR	7,0000	7,2380	7,0000	5054,7000	2	7,1750	700	7,1700	25.000	7,1800	25.000
Certificate	NL0012202030	AEX 500.1TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	NL0012117972	AEX 500.38L OPENB	EUR	6,3440	6,3440	6,3440			6,3440		6,3390	25.000	6,3490	25.000
Certificate	NL0012207419	AEX 500.3TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	200.000	6,8300	200.000
Certificate	NL0012202022	AEX 500.6TRLOPENH	EUR	6,2000	6,2100	6,2000	4650,0000	1	6,2100	750	6,2000	200.000	6,2100	200.000
Certificate	NL0012117980	AEX 500.88L OPENB	EUR	6,2760	6,2930	6,2760	1255,2000	1	6,2930	200	6,2880	25.000	6,2980	25.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	6,5850	6,5850	6,5850			6,5850		6,5800	50.000	6,5900	50.000
Certificate	NL0012202014	AEX 501.1TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200.000	6,1600	200.000
Certificate	NL0012117998	AEX 501.38L OPENB	EUR	6,2430	6,2430	6,2430			6,2430		6,2380	25.000	6,2480	25.000
Certificate	NL0012208912	AEX 501.3TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	DE000CE68YE8	AEX 501.3TL OPENZ	EUR	6,1860	6,1860	6,1860			6,1860		6,1830	50.000	6,1880	50.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	6,4750	6,4750	6,4750			6,4750		6,4700	50.000	6,4800	50.000
Certificate	NL0012119127	AEX 502.38L OPENB	EUR	6,1420	6,1420	6,1420			6,1420		6,1370	25.000	6,1470	25.000
Certificate	NL0012213169	AEX 502.3TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	200.000	6,6300	200.000
Certificate	NL0012259113	AEX 502.4TL OPENB	EUR	6,9290	6,9460	6,8740	11031,4000	2	6,9460	1600	6,9410	25.000	6,9510	25.000
Certificate	NL0012203954	AEX 502.6TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	200.000	6,0100	200.000
Certificate	NL0012121685	AEX 502.88L OPENB	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	25.000	6,1000	25.000
Certificate	DE000VN66G78	AEX 502.8TL OPENV	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	50.000	6,3800	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6F983	AEX 503.2TL OPENZ	EUR	5,9890	5,9890	5,9890			5,9890		5,9860	50.000	5,9910	50.000
Certificate	NL0012122808	AEX 503.38L OPENB	EUR	6,0480	6,0480	6,0480			6,0480		6,0430	25.000	6,0530	25.000
Certificate	NL0012213151	AEX 503.3TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	200.000	6,5400	200.000
Certificate	NL0012259121	AEX 503.4TL OPENB	EUR	6,8430	6,8450	6,8430	13686,0000	1	6,8450	2000	6,8400	25.000	6,8500	25.000
Certificate	NL0012209373	AEX 503.6TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	200.000	5,9100	200.000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	50.000	6,6300	50.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR	6,2750	6,2750	6,2750			6,2750		6,2700	50.000	6,2800	50.000
Certificate	NL0012276349	AEX 503.9TL OPENB	EUR	6,8010	6,8010	6,8010			6,8010		6,7960	25.000	6,8060	25.000
Certificate	NL0012210728	AEX 504.6TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	NL0012123087	AEX 504.78L OPENB	EUR	5,9010	5,9010	5,9010			5,9010		5,8960	25.000	5,9060	25.000
Certificate	NL0012276554	AEX 504.8TL OPENB	EUR	6,7080	6,7080	6,7080			6,7080		6,7030	25.000	6,7130	25.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR	6,1750	6,1750	6,1750			6,1750		6,1700	50.000	6,1800	50.000
Certificate	NL0012210710	AEX 505.1TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	200.000	5,7600	200.000
Certificate	NL0012123095	AEX 505.28L OPENB	EUR	5,8230	5,9000	5,7890	12266,9000	5	5,8500	2100	5,8450	25.000	5,8550	25.000
Certificate	DE000CE6F975	AEX 505.2TL OPENZ	EUR	5,7890	5,7890	5,7890			5,7890		5,7860	50.000	5,7910	50.000
Certificate	NL0012210702	AEX 505.7TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	200.000	5,7000	200.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	25.000	5,7400	25.000
Certificate	NL0012276562	AEX 505.8TL OPENB	EUR	6,6100	6,6100	6,6100			6,6100		6,6050	25.000	6,6150	25.000
Certificate	DE000VN66HA0	AEX 505.8TL OPENV	EUR	6,0750	6,0750	6,0750			6,0750		6,0700	50.000	6,0800	50.000
Certificate	DE000CY50JQ3	AEX 506.1TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8300	50.000
Certificate	NL0012374912	AEX 506.1TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	LU1573759385	AEX 506.3TCIOPENS	EUR											
Certificate	DE000VL2FS58	AEX 506.3TL OPENV	EUR	5,6750	5,6750	5,6750			5,6750		5,6700	50.000	5,6800	50.000
Certificate	NL0012491617	AEX 506.6TL OPENB	EUR	6,5320	6,5320	6,5320			6,5320		6,5270	25.000	6,5370	25.000
Certificate	NL0012238786	AEX 506.7TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	200.000	5,6100	200.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	6,1200	6,1200	6,1000	305,6000	2	6,1000	50	6,0800	25.000	6,1200	25.000
Certificate	DE000VN66H88	AEX 506.8TL OPENV	EUR	5,9750	5,9750	5,9750			5,9750		5,9700	50.000	5,9800	50.000
Certificate	DE000CY50JR1	AEX 507.1TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	50.000	5,7200	50.000
Certificate	NL0012258669	AEX 507.28L OPENB	EUR	5,4820	5,5820	5,4820	101776,3600	14	5,6520	18200	5,6470	25.000	5,6570	25.000
Certificate	DE000CE6F967	AEX 507.2TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5870	50.000	5,5920	50.000
Certificate	DE000VL2FS66	AEX 507.3TL OPENV	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	50.000	5,5800	50.000
Certificate	NL0012367122	AEX 507.4TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	DE000VL2FL28	AEX 507.6TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	50.000	5,7800	50.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	50.000	5,8700	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	NL0012367114	AEX 507.9TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	5,9700	5,9700	5,9700			5,9700		5,9500	25.000	5,9800	25.000
Certificate	NL0012491641	AEX 508.1TL OPENB	EUR	6,4140	6,4140	6,3840	8000,0000	2	6,3840	1250	6,3790	25.000	6,3890	24.300
Certificate	DE000CY50JS9	AEX 508.1TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50.000	5,6200	50.000
Certificate	DE000VL2FS82	AEX 508.3TL OPENV	EUR	5,4750	5,4750	5,4750			5,4750		5,4700	50.000	5,4800	50.000
Certificate	NL0012491658	AEX 508.6TL OPENB	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	25.000	6,3300	25.000
Certificate	NL0012491443	AEX 509.18L OPENB	EUR	5,4620	5,4620	5,4620			5,4620		5,4570	25.000	5,4670	25.000
Certificate	DE000VL2FS90	AEX 509.3TL OPENV	EUR	5,3750	5,3750	5,3750			5,3750		5,3700	50.000	5,3800	50.000
Certificate	DE000CE6ENS5	AEX 509.3TL OPENZ	EUR	5,3790	5,3790	5,3790			5,3790		5,3760	50.000	5,3810	50.000
Certificate	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	50.000	6,0400	50.000
Certificate	NL0012491450	AEX 509.68L OPENB	EUR	5,4110	5,4110	5,4110			5,4110		5,4060	25.000	5,4160	25.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	25.000	5,8300	25.000
Certificate	NL0012438352	AEX 509.8TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	200.000	5,3000	200.000
Certificate	LU1573761282	AEX 510.1TCIOPENS	EUR											
Certificate	NL0012491682	AEX 510.2TL OPENB	EUR	6,1860	6,1860	6,1860			6,1860		6,1810	25.000	6,1910	25.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	5,2750	5,2750	5,2750			5,2750		5,2700	50.000	5,2800	50.000
Certificate	NL0012516355	AEX 510.5TRLOPENH	EUR	5,2900	5,2900	5,2300	529,0000	1	5,2300	100	5,2200	200.000	5,2300	200.000
Certificate	NL0012491690	AEX 510.7TL OPENB	EUR	6,1370	6,1370	6,1370			6,1370		6,1320	25.000	6,1420	25.000
Certificate	NL0012437578	AEX 510.9TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	200.000	5,7800	200.000
Certificate	NL0012491872	AEX 511.18L OPENB	EUR	5,2630	5,2630	5,2630			5,2630		5,2580	25.000	5,2680	25.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	5,1750	5,1750	5,1750			5,1750		5,1700	50.000	5,1800	50.000
Certificate	NL0012491716	AEX 511.7TL OPENB	EUR	6,0390	6,0390	6,0390			6,0390		6,0340	25.000	6,0440	25.000
Certificate	NL0012437560	AEX 511.9TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	200.000	5,6800	200.000
Certificate	NL0012493191	AEX 512.18L OPENB	EUR	5,1750	5,1750	5,1660	905,6300	1	5,1660	175	5,1610	25.000	5,1710	25.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	50.000	5,0800	50.000
Certificate	NL0012491732	AEX 512.7TL OPENB	EUR	5,9410	5,9410	5,9410			5,9410		5,9360	25.000	5,9460	25.000
Certificate	NL0012534556	AEX 512.9TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	200.000	4,9900	200.000
Certificate	NL0012493209	AEX 513.18L OPENB	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	25.000	5,0700	25.000
Certificate	NL0012491740	AEX 513.2TL OPENB	EUR	5,7270	5,8920	5,7270	25771,5000	3	5,8920	4500	5,8870	25.000	5,8970	25.000
Certificate	DE000CE6F959	AEX 513.2TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9920	50.000	4,9970	50.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	50.000	4,8800	50.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	50.000	4,9800	50.000
Certificate	NL0012534549	AEX 513.9TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	NL0012516272	AEX 514.5TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	200.000	4,8300	200.000
Certificate	NL0012493225	AEX 514.68L OPENB	EUR	4,9130	4,9130	4,9130			4,9130		4,9080	25.000	4,9180	25.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	50.000	4,8800	50.000
Certificate	DE000CE6F942	AEX 515.2TL OPENZ	EUR	4,7960	4,7960	4,7960			4,7960		4,7930	50.000	4,7980	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	NL0012536890	AEX 515.3TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	200.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	50.000	4,7800	50.000
Certificate	NL0012493704	AEX 516.18L OPENB	EUR	4,7670	4,7670	4,7670			4,7670		4,7620	25.000	4,7720	25.000
Certificate	LU1573782957	AEX 516.3TCIOPENS	EUR											
Certificate	DE000CY519S0	AEX 516.5TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	50.000	4,5800	50.000
Certificate	DE000VL2FVR4	AEX 516.7TL OPENV	EUR	4,6750	4,6750	4,6750					4,6700	50.000	4,6800	50.000
Certificate	NL0012493712	AEX 517.18L OPENB	EUR	4,6030	4,6650	4,6030	3682,4000	1	4,6650	800	4,6600	25.000	4,6700	25.000
Certificate	LU1574189632	AEX 517.1TCIOPENS	EUR											
Certificate	DE000CE6E5S0	AEX 517.3TL OPENZ	EUR	4,5860	4,5860	4,5860			4,5860		4,5830	50.000	4,5880	50.000
Certificate	NL0012493431	AEX 517.5TL OPENB	EUR	5,5030	5,5030	5,4650	8804,8000	1	5,4650	1600	5,4600	25.000	5,4700	25.000
Certificate	NL0012517080	AEX 517.5TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	NL0012493720	AEX 517.68L OPENB	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	25.000	4,6200	25.000
Certificate	LU1574189715	AEX 517.6TCIOPENS	EUR											
Certificate	DE000VL2FVS2	AEX 517.7TL OPENV	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	50.000	4,5800	50.000
Certificate	NL0012518203	AEX 518.5TRLOPENH	EUR	4,4300	4,4300	4,4300					4,4200	200.000	4,4300	200.000
Certificate	NL0012494165	AEX 518.68L OPENB	EUR	4,4600	4,6120	4,4360	10020,7100	6	4,5170	2224	4,5120	25.000	4,5220	25.000
Certificate	DE000VL2FVT0	AEX 518.7TL OPENV	EUR	4,4750	4,4750	4,4750					4,4700	50.000	4,4800	50.000
Certificate	LU1574194632	AEX 518.8TCIOPENS	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	25.000	4,2900	25.000
Certificate	NL0012518187	AEX 519.5TRLOPENH	EUR	4,3700	4,3700	4,3300	1311,0000	1	4,3300	300	4,3200	200.000	4,3300	200.000
Certificate	LU1574194715	AEX 519.6TCIOPENS	EUR											
Certificate	DE000CY51EL3	AEX 519.6TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	50.000	4,2800	50.000
Certificate	DE000VL2FVU8	AEX 519.7TL OPENV	EUR	4,3750	4,3750	4,3750					4,3700	50.000	4,3800	50.000
Certificate	LU1574217433	AEX 520.1TCIOPENS	EUR	3,9800	4,1600	3,9800	35553,4700	9	4,1600	8925	4,1400	25.000	4,1700	25.000
Certificate	NL0012494736	AEX 520.58L OPENB	EUR	4,2970	4,4040	4,2430	25294,9500	22	4,3190	5877	4,3140	25.000	4,3240	25.000
Certificate	NL0012493902	AEX 520.5TL OPENB	EUR	5,1710	5,1710	5,1710			5,1710		5,1660	25.000	5,1760	25.000
Certificate	DE000VL2FVV6	AEX 520.7TL OPENV	EUR	4,2750	4,2750	4,2750					4,2700	50.000	4,2800	50.000
Certificate	DE000CE6F934	AEX 521.2TL OPENZ	EUR	4,2500	4,2500	4,2010	403,7500	1	4,2010	95	4,1980	50.000	4,2030	50.000
Certificate	LU1612180577	AEX 521.5TCIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	25.000	4,0500	25.000
Certificate	NL0012494355	AEX 521.5TL OPENB	EUR	5,0750	5,0750	5,0750			5,0750		5,0700	25.000	5,0800	25.000
Certificate	NL0012522148	AEX 521.5TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	DE000VL2FVW4	AEX 521.7TL OPENV	EUR	4,1750	4,1750	4,1750					4,1700	50.000	4,1800	50.000
Certificate	LU1612180734	AEX 522.3TCIOPENS	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	25.000	3,9700	25.000
Certificate	NL0012497572	AEX 522.58L OPENB	EUR	4,1260	4,1260	4,1260			4,1260		4,1210	25.000	4,1310	25.000
Certificate	NL0012494827	AEX 522.5TL OPENB	EUR	4,9790	4,9790	4,9790			4,9790		4,9740	25.000	4,9840	25.000
Certificate	DE000VL2FVX2	AEX 522.7TL OPENV	EUR	4,0750	4,0750	4,0750					4,0700	50.000	4,0800	50.000
Certificate	DE000CE6F926	AEX 523.2TL OPENZ	EUR	4,0020	4,0020	4,0020			4,0020		3,9990	50.000	4,0040	50.000
Certificate	NL0012494835	AEX 523.5TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8750	25.000	4,8850	25.000
Certificate	NL0012523195	AEX 523.5TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	200.000	3,9300	200.000
Certificate	NL0012544761	AEX 523.5TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	200.000	3,9400	200.000
Certificate	NL0012540850	AEX 523.6TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	200.000	3,9400	200.000
Certificate	NL0012521264	AEX 523.7TL OPENH	EUR	4,5000	4,6100	4,4500	22620,0000	5	4,5200	5000	4,5100	200.000	4,5200	200.000
Certificate	DE000VL2FVY0	AEX 523.7TL OPENV	EUR	3,9750	3,9750	3,9750					3,9700	50.000	3,9800	50.000
Certificate	NL0012497820	AEX 523.98L OPENB	EUR	3,9860	3,9860	3,9860			3,9860		3,9810	25.000	3,9910	25.000
Certificate	NL0012495865	AEX 524.3TL OPENB	EUR	4,7980	4,7980	4,7980			4,7980		4,7930	25.000	4,8030	25.000
Certificate	NL0012497325	AEX 524.6TL OPENB	EUR	4,7650	4,7650	4,7650					4,7600	25.000	4,7700	25.000
Certificate	NL0012521892	AEX 524.6TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	200.000	4,4300	200.000
Certificate	DE000VL2FVZ7	AEX 524.7TL OPENV	EUR	3,8750	3,8750	3,8750					3,8700	50.000	3,8800	50.000
Certificate	LU1612151982	AEX 524.8TCIOPENS	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	25.000	3,7400	25.000
Certificate	NL0012497838	AEX 524.98L OPENB	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	25.000	3,8900	25.000
Certificate	NL0012497333	AEX 525.1TL OPENB	EUR	4,6440	4,7160	4,6440	348,3000	1	4,7160	75	4,7110	25.000	4,7210	25.000
Certificate	NL0012540843	AEX 525.1TRLOPENH	EUR	3,7900	3,7900	3,7900					3,7800	200.000	3,7900	200.000
Certificate	DE000CE6E210	AEX 525.3TL OPENZ	EUR	3,7900	3,7900	3,7900			3,7900		3,7870	50.000	3,7920	50.000
Certificate	NL0012497846	AEX 525.48L OPENB	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	25.000	3,8400	25.000
Certificate	LU1612152105	AEX 525.5TCIOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	25.000	3,6700	25.000
Certificate	NL0012544753	AEX 525.5TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	200.000	3,7500	200.000
Certificate	NL0012497341	AEX 525.6TL OPENB	EUR	4,6670	4,6670	4,6670			4,6670		4,6620	25.000	4,6720	25.000
Certificate	NL0012521884	AEX 525.6TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	NL0012523161	AEX 525.6TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	NL0012540835	AEX 525.6TRLOPENH	EUR	3,6600	3,7400	3,6600	16223,4200	4	3,7400	4409	3,7300	200.000	3,7400	200.000
Certificate	NL0012497853	AEX 525.98L OPENB	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	25.000	3,7900	25.000
Certificate	LU1612152360	AEX 526.1TCIOPENS	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	25.000	3,6000	25.000
Certificate	NL0012497358	AEX 526.1TL OPENB	EUR	4,5510	4,6260	4,5510	1146,0000	3	4,6180	250	4,6130	25.000	4,6230	25.000
Certificate	NL0012523153	AEX 526.1TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	NL0012522304	AEX 526.6TL OPENH	EUR	4,2200	4,2400	4,2200	8440,0000	1	4,2400	2000	4,2300	200.000	4,2400	200.000
Certificate	NL0012523146	AEX 526.6TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	LU1612152527	AEX 526.7TCIOPENS	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	25.000	3,5400	25.000
Certificate	NL0012498679	AEX 526.98L OPENB	EUR	3,7570	3,7620	3,6870	3007,6000	2	3,6870	800	3,6820	25.000	3,6920	25.000
Certificate	NL0012498000	AEX 527.1TL OPENB	EUR	4,5260	4,5260	4,5260			4,5260		4,5210	25.000	4,5310	25.000
Certificate	NL0012541445	AEX 527.1TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	LU1612152873	AEX 527.2TCIOPENS	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	25.000	3,4900	25.000
Certificate	NL0012522296	AEX 527.6TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	LU1612153095	AEX 527.7TCIOPENS	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	25.000	3,4400	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	NL0012498687	AEX 527.98L OPENB	EUR	3,5870	3,5870	3,5870			3,5870		3,5820	25.000	3,5920	25.000
Certificate	NL0012498018	AEX 528.1TL OPENB	EUR	4,4960	4,4960	4,3360	329,7000	3	4,4280	75	4,4230	25.000	4,4330	25.000
Certificate	NL0012523112	AEX 528.1TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	LU1612153251	AEX 528.2TCIOPENS	EUR	3,3900	3,3900	3,3900			3,3900		3,4700	25.000	3,4000	25.000
Certificate	NL0012498026	AEX 528.6TL OPENB	EUR	4,3790	4,3790	4,3790			4,3790		4,3740	25.000	4,3840	25.000
Certificate	NL0012522288	AEX 528.6TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	200.000	4,0400	200.000
Certificate	LU1612154572	AEX 528.8TCIOPENS	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	25.000	3,3400	25.000
Certificate	NL0012498695	AEX 528.98L OPENB	EUR	3,4690	3,4860	3,4640	395,1800	2	3,4860	114	3,4810	25.000	3,4910	25.000
Certificate	NL0012498034	AEX 529.1TL OPENB	EUR	4,2680	4,3300	4,2680	4,2700	1	4,3300	1	4,3250	25.000	4,3350	25.000
Certificate	DE000CE6F918	AEX 529.1TL OPENZ	EUR	3,4170	3,4170	3,4170			3,4170		3,4140	50.000	3,4190	50.000
Certificate	NL0012523096	AEX 529.1TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	LU1612154739	AEX 529.3TCIOPENS	EUR	3,2200	3,3300	3,1500	46924,4900	24	3,2600	14368	3,2500	25.000	3,2600	1.000
Certificate	NL0012498703	AEX 529.48L OPENB	EUR	3,5000	3,5000	3,4350	525,0000	1	3,4350	150	3,4300	25.000	3,4400	25.000
Certificate	DE000CV51HQ5	AEX 529.4TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	50.000	3,3500	50.000
Certificate	NL0012522650	AEX 529.6TL OPENH	EUR	3,9800	4,0000	3,9400	9166,0000	2	3,9400	2300	3,9300	200.000	3,9400	200.000
Certificate	NL0012523088	AEX 529.6TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	LU1612154903	AEX 529.8TCIOPENS	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	25.000	3,2400	25.000
Certificate	NL0012498380	AEX 530.1TL OPENB	EUR	4,2340	4,2340	4,2340			4,2340		4,2290	25.000	4,2390	25.000
Certificate	NL0012498844	AEX 530.38L OPENB	EUR	3,3390	3,3390	3,3390			3,3390		3,3340	25.000	3,3440	25.000
Certificate	LU1612155116	AEX 530.3TCIOPENS	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	25.000	3,1900	25.000
Certificate	NL0012524003	AEX 530.5TRLOPENH	EUR	3,3000	3,3000	3,2500	1320,0000	1	3,2500	400	3,2400	200.000	3,2500	200.000
Certificate	NL0012522643	AEX 530.6TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	200.000	3,8500	200.000
Certificate	LU1612155389	AEX 530.7TCIOPENS	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	25.000	3,1500	25.000
Certificate	DE000VL2FZFO	AEX 530.7TL OPENV	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	50.000	3,2700	50.000
Certificate	LU1612155546	AEX 531.1TCIOPENS	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	25.000	3,1100	25.000
Certificate	NL0012498398	AEX 531.1TL OPENB	EUR	4,0980	4,2030	4,0980	5766,0000	2	4,1350	1375	4,1300	25.000	4,1400	25.000
Certificate	DE000CE6F900	AEX 531.1TL OPENZ	EUR	3,2190	3,2190	3,2190			3,2190		3,2160	50.000	3,2210	50.000
Certificate	NL0012498851	AEX 531.48L OPENB	EUR	3,1110	3,2380	3,1110	4790,9400	1	3,2380	1540	3,2330	25.000	3,2430	25.000
Certificate	DE000CV51HX1	AEX 531.4TL OPENC	EUR	3,1400	3,1500	3,1400	32710,0000	7	3,1500	10400	3,1400	50.000	3,1500	50.000
Certificate	NL0012524573	AEX 531.5TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	NL0012522635	AEX 531.6TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	200.000	3,7500	200.000
Certificate	DE000VL2FZG8	AEX 531.7TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	50.000	3,1800	50.000
Certificate	LU1612228871	AEX 531.8TCIOPENS	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	25.000	3,0600	25.000
Certificate	NL0012498869	AEX 531.98L OPENB	EUR	3,2130	3,2130	3,1870	160,6500	1	3,1870	50	3,1820	25.000	3,1920	25.000
Certificate	NL0012498406	AEX 532.1TL OPENB	EUR	3,9750	4,0550	3,9750	1212,0600	3	4,0370	301	4,0320	25.000	4,0420	25.000
Certificate	NL0012499446	AEX 532.28L OPENB	EUR	3,1490	3,1490	3,1490			3,1490		3,1440	25.000	3,1540	25.000
Certificate	LU1612246345	AEX 532.5TCIOPENS	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	25.000	3,0000	25.000
Certificate	NL0012498414	AEX 532.6TL OPENB	EUR	3,9870	3,9870	3,9870			3,9870		3,9820	25.000	3,9920	25.000
Certificate	NL0012522627	AEX 532.6TL OPENH	EUR	3,5500	3,6500	3,5500	36000,0000	2	3,6500	10000	3,6400	200.000	3,6500	200.000
Certificate	DE000VL2FZH6	AEX 532.7TL OPENV	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	50.000	3,0800	50.000
Certificate	NL0012499453	AEX 532.88L OPENB	EUR	3,1390	3,1680	3,0980	18975,2200	3	3,0980	5998	3,0930	25.000	3,1030	25.000
Certificate	NL0012539423	AEX 532.8TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	200.000
Certificate	LU1612246428	AEX 533.1TCIOPENS	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	25.000	2,9400	25.000
Certificate	NL0012523583	AEX 533.1TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	NL0012551329	AEX 533.2TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	200.000	3,5900	200.000
Certificate	DE000CE6F2X9	AEX 533.2TL OPENZ	EUR	3,0070	3,0070	3,0070			3,0070		3,0040	50.000	3,0090	50.000
Certificate	NL0012539415	AEX 533.3TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	LU1612246691	AEX 533.6TCIOPENS	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	25.000	2,8900	25.000
Certificate	NL0012499115	AEX 533.6TL OPENB	EUR	3,8980	3,8980	3,8900	113,0400	1	3,8900	29	3,8850	25.000	3,8950	25.000
Certificate	NL0012500755	AEX 533.78L OPENB	EUR	3,0080	3,0080	3,0080			3,0080		3,0030	25.000	3,0130	25.000
Certificate	DE000VL2FZJ2	AEX 533.7TL OPENV	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	50.000	2,9800	50.000
Certificate	LU1612246774	AEX 534.1TCIOPENS	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	25.000	2,8400	25.000
Certificate	NL0012523575	AEX 534.1TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012551311	AEX 534.2TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012526693	AEX 534.5TRLOPENH	EUR	2,7700	2,8500	2,7700	1108,0000	1	2,8500	400	2,8400	200.000	2,8500	200.000
Certificate	LU1612246857	AEX 534.6TCIOPENS	EUR	2,6500	2,7800	2,6500	2650,0000	1	2,7800	1000	2,7600	25.000	2,7900	25.000
Certificate	NL0012500763	AEX 534.78L OPENB	EUR	2,9080	2,9080	2,9080			2,9080		2,9030	25.000	2,9130	25.000
Certificate	DE000VL2FZK0	AEX 534.7TL OPENV	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	50.000	2,8800	50.000
Certificate	LU1650952432	AEX 534.8TCIOPENS	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	25.000	2,7500	25.000
Certificate	NL0012541866	AEX 534.8TL OPENH	EUR	3,4200	3,4200	3,4100	13660,0000	2	3,4200	4000	3,4100	200.000	3,4200	200.000
Certificate	DE000VLSR0Y3	AEX 534.9TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	50.000	2,7800	50.000
Certificate	NL0012511307	AEX 535.2TL OPENB	EUR	3,5630	3,8210	3,5630	142945,6000	13	3,7280	38600	3,7230	25.000	3,7330	25.000
Certificate	NL0012551303	AEX 535.2TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	NL0012692610	AEX 535.4TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7050	25.000	3,7150	25.000
Certificate	NL0012500771	AEX 535.78L OPENB	EUR	2,7900	2,8620	2,7900	13971,2000	5	2,8070	4950	2,8020	25.000	2,8120	25.000
Certificate	NL0012547665	AEX 535.7TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	200.000	2,7400	200.000
Certificate	LU1650913020	AEX 535.9TCIOPENS	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	25.000	2,6700	25.000
Certificate	NL0012692644	AEX 535.9TL OPENB	EUR	3,6630	3,6630	3,6630			3,6630		3,6580	25.000	3,6680	25.000
Certificate	DE000VLSR004	AEX 535.9TL OPENV	EUR	2,6750	2,6750	2,6750			2,6750		2,6700	50.000	2,6800	50.000
Certificate	NL0012501043	AEX 536.18L OPENB	EUR	2,5910	2,8360	2,5910	36079,5300	9	2,7610	13070	2,7560	25.000	2,7660	25.000
Certificate	NL0012547657	AEX 536.2TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	200.000	2,6900	200.000
Certificate	LU1650913459	AEX 536.4TCIOPENS	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	25.000	2,6200	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573711774	AEX 536.7TPIOPENS	EUR											
Certificate	NL0012547640	AEX 536.7TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000
Certificate	NL0012546360	AEX 536.8TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	LU1650913616	AEX 536.9TCIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	25.000	2,5700	25.000
Certificate	NL0012692651	AEX 536.9TL OPENB	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	25.000	3,5700	25.000
Certificate	DE000VL5R038	AEX 536.9TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	50.000	2,5800	50.000
Certificate	NL0012551295	AEX 537.2TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	200.000	3,1900	200.000
Certificate	NL0012547632	AEX 537.2TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	LU1650913962	AEX 537.4TCIOPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	25.000	2,5200	25.000
Certificate	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	NL0012547624	AEX 537.7TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	200.000	2,5400	200.000
Certificate	NL0012693287	AEX 537.8TL OPENB	EUR	3,4720	3,4720	3,4720			3,4720		3,4670	25.000	3,4770	25.000
Certificate	DE000VL5R053	AEX 537.9TL OPENV	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	50.000	2,4800	50.000
Certificate	NL0012547616	AEX 538.2TRLOPENH	EUR	2,5000	2,5100	2,4900	353,2100	2	2,4900	141	2,4800	200.000	2,4900	200.000
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	NL0012693352	AEX 538.5BL OPENB	EUR	2,5040	2,5910	2,4400	69091,9100	12	2,5210	27502	2,5160	25.000	2,5260	25.000
Certificate	LU1651057025	AEX 538.5TCIOPENS	EUR	2,3000	2,4100	2,3000	710,4000	2	2,4100	295	2,3900	25.000	2,4200	25.000
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012547608	AEX 538.7TRLOPENH	EUR	2,4200	2,4700	2,3400	61380,0000	6	2,4300	25500	2,4200	200.000	2,4200	1.000
Certificate	NL0012693295	AEX 538.8TL OPENB	EUR	3,3210	3,3810	3,3210	3671,1000	2	3,3730	1100	3,3680	25.000	3,3780	25.000
Certificate	NL0012546899	AEX 538.8TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	NL0012694046	AEX 539.5BL OPENB	EUR	2,2600	2,5000	2,2600	29207,6000	6	2,4250	12250	2,4200	25.000	2,4300	25.000
Certificate	LU1651057538	AEX 539.5TCIOPENS	EUR	2,1400	2,3100	2,1300	40852,5800	12	2,3100	19006	2,2900	25.000	2,3200	25.000
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012548242	AEX 539.7TRLOPENH	EUR	2,2500	2,3400	2,2500	1188,6800	3	2,3400	523	2,3300	200.000	2,3400	200.000
Certificate	NL0012546881	AEX 539.8TL OPENH	EUR	2,7400	2,9600	2,7400	23617,5000	9	2,9300	8400	2,9200	200.000	2,9300	200.000
Certificate	NL0012693527	AEX 540.2TL OPENB	EUR	3,1560	3,3010	3,1560	9297,4000	3	3,2330	2900	3,2280	25.000	3,2380	25.000
Certificate	NL0012548234	AEX 540.2TRLOPENH	EUR	2,2500	2,3500	2,1700	744915,4100	35	2,2800	327411	2,2700	200.000	2,2800	200.000
Certificate	NL0012694053	AEX 540.5BL OPENB	EUR	2,1540	2,4040	2,1540	130615,4800	43	2,3240	57076	2,3190	25.000	2,3290	25.000
Certificate	NL0012697080	AEX 540.7TL OPENB	EUR	3,1800	3,3000	3,1800	8952,0000	4	3,2320	2750	3,2270	25.000	3,2370	25.000
Certificate	DE000CV4Z2H4	AEX 540.8TL OPENZ	EUR											
Certificate	NL0012698211	AEX 540.9BL OPENB	EUR	2,2760	2,2760	2,2760			2,2760		2,2710	25.000	2,2810	25.000
Certificate	NL0012548697	AEX 540.9TRLOPENH	EUR											
Certificate	NL0012547269	AEX 541.1TL OPENH	EUR											
Certificate	NL0012548689	AEX 541.4TRLOPENH	EUR											
Certificate	NL0012505697	AEX 541.5BL OPENB	EUR											
Certificate	LU1652006757	AEX 541.5TCIOPENS	EUR	2,1800	2,2000	2,1800	1475,0000	2	2,1900	675	2,1700	25.000	2,2000	25.000
Certificate	NL0012548671	AEX 541.9TRLOPENH	EUR								0,0100	44		
Certificate	NL0012547251	AEX 542.1TL OPENH	EUR											
Certificate	NL0012697650	AEX 542.2TL OPENB	EUR	3,0250	3,0870	3,0250	378,1300	1	3,0870	125	3,0820	25.000	3,0920	25.000
Certificate	NL0012698229	AEX 542.4BL OPENB	EUR	2,1270	2,1270	2,1260	425,4000	1	2,1260	200	2,1210	25.000	2,1310	25.000
Certificate	NL0012550289	AEX 542.4TRLOPENH	EUR											
Certificate	NL0012505713	AEX 542.5BL OPENB	EUR											
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	DE000CV4Z5C8	AEX 542.8TL OPENZ	EUR											
Certificate	DE000CV4ZAR3	AEX 542.9TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0420	50.000	2,0470	50.000
Certificate	NL0012550271	AEX 542.9TRLOPENH	EUR											
Certificate	NL0012547244	AEX 543.1TL OPENH	EUR											
Certificate	NL0012697668	AEX 543.2TL OPENB	EUR	2,8340	3,0820	2,8140	211282,7300	125	2,9890	70279	2,9840	25.000	2,9940	25.000
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012550263	AEX 543.4TRLOPENH	EUR											
Certificate	NL0012505739	AEX 543.5BL OPENB	EUR											
Certificate	NL0012697676	AEX 544.2TL OPENB	EUR	2,7240	2,8910	2,7240	155324,0000	6	2,8910	56000	2,8860	25.000	2,8960	25.000
Certificate	NL0012698237	AEX 544.4BL OPENB	EUR	1,9190	2,0060	1,8490	608966,0000	30	1,9260	314444	1,9210	50.000	1,9310	50.000
Certificate	NL0012505754	AEX 544.5BL OPENB	EUR											
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	DE000CV4ZAS1	AEX 544.9TL OPENZ	EUR	1,7700	1,9090	1,7700	47955,1500	9	1,8460	25770	1,8430	50.000	1,8480	50.000
Certificate	NL0012699151	AEX 545.3BL OPENB	EUR	1,7930	1,8670	1,7930	3660,0000	2	1,8300	2000	1,8250	25.000	1,8350	25.000
Certificate	NL0012505770	AEX 545.5BL OPENB	EUR											
Certificate	NL0012697684	AEX 545.7TL OPENB	EUR	2,7010	2,8060	2,6710	342242,3300	15	2,7430	126525	2,7380	25.000	2,7480	25.000
Certificate	NL0012699169	AEX 546.3BL OPENB	EUR	1,7340	1,7800	1,6390	8284,4700	6	1,7300	4760	1,7250	25.000	1,7350	25.000
Certificate	NL0012506232	AEX 546.7TL OPENB	EUR											
Certificate	NL0012506240	AEX 547.2TL OPENB	EUR											
Certificate	NL0012699177	AEX 547.3BL OPENB	EUR	1,6180	1,6300	1,6180	3559,8000	2	1,6300	2200	1,6250	25.000	1,6350	25.000
Certificate	NL0012696611	AEX 547.5TS OPENB	EUR											
Certificate	NL0012506257	AEX 547.7TL OPENB	EUR											
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	NL0012506265	AEX 548.2TL OPENB	EUR											
Certificate	NL0012696629	AEX 548.5TS OPENB	EUR											
Certificate	NL0012506273	AEX 548.7TL OPENB	EUR											
Certificate	NL0012699185	AEX 548.8BL OPENB	EUR	1,4280	1,5500	1,4240	76143,3300	24	1,4800	51610	1,4750	25.000	1,4850	25.000
Certificate	NL0012506281	AEX 549.2TL 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	DE000CY52HA7	AEX 549.5TL 0318C	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	50.000	1,3200	50.000
Certificate	DE000CY52H57	AEX 549.5TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	50.000	1,4100	50.000
Certificate	NL0012696637	AEX 549.5TS OPENB	EUR											
Certificate	NL0012506299	AEX 549.7TL OPENB	EUR											
Certificate	NL0012506307	AEX 550.2TL OPENB	EUR											
Certificate	LU1651917574	AEX 550.2TPIOPENS	EUR											
Certificate	NL0012696645	AEX 550.5TS OPENB	EUR											
Certificate	NL0012506315	AEX 550.7TL OPENB	EUR											
Certificate	NL0012699367	AEX 551.2TL OPENB	EUR	2,2140	2,2140	2,2140			2,2140		2,2090	50.000	2,2190	50.000
Certificate	DE000CV427L5	AEX 551.3TS OPENZ	EUR											
Certificate	NL0012550727	AEX 551.6TS OPENH	EUR											
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012699375	AEX 552.2TL OPENB	EUR	2,1160	2,1160	2,1160			2,1160		2,1110	50.000	2,1210	50.000
Certificate	NL0012695621	AEX 552.5TS OPENB	EUR											
Certificate	NL0012550719	AEX 552.6TS OPENH	EUR											
Certificate	NL0012696298	AEX 553.1BS OPENB	EUR											
Certificate	NL0012699383	AEX 553.2TL OPENB	EUR	2,0160	2,0260	1,9610	87578,3000	6	2,0180	43300	2,0130	25.000	2,0230	25.000
Certificate	DE000CV427K7	AEX 553.3TS OPENZ	EUR											
Certificate	NL0012550701	AEX 553.6TS OPENH	EUR											
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	NL0012696306	AEX 554.1BS OPENB	EUR											
Certificate	NL0012543185	AEX 554.3TRSOPENH	EUR											
Certificate	NL0011989991	AEX 554.3TS OPENH	EUR											
Certificate	NL0012502280	AEX 554.6BS OPENB	EUR											
Certificate	NL0012699391	AEX 554.7TL OPENB	EUR	1,9340	1,9390	1,7940	393692,6800	9	1,8710	216038	1,8660	25.000	1,8760	25.000
Certificate	NL0012502298	AEX 555.1BS OPENB	EUR											
Certificate	NL0012242465	AEX 555.1TS OPENH	EUR											
Certificate	DE000CE6FIW2	AEX 555.2TS OPENZ	EUR											
Certificate	NL0012527055	AEX 555.5TRSOPENH	EUR											
Certificate	NL0012695647	AEX 555.5TS OPENB	EUR											
Certificate	NL0012263834	AEX 555.6BS OPENB	EUR											
Certificate	NL0012502306	AEX 556.1BS OPENB	EUR											
Certificate	NL0012264717	AEX 556.5TS OPENB	EUR											
Certificate	NL0011972963	AEX 556.5TS OPENH	EUR											
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	NL0012504021	AEX 556.8BS OPENB	EUR											
Certificate	NL0012544134	AEX 556.8TRSOPENH	EUR											
Certificate	NL0011973433	AEX 556.8TRSOPENH	EUR											
Certificate	NL0012211544	AEX 556.9TRSOPENH	EUR											
Certificate	DE000CE6FIQ4	AEX 557.2TS OPENZ	EUR											
Certificate	NL0012504039	AEX 557.3BS OPENB	EUR											
Certificate	NL0012695480	AEX 557.5TS OPENB	EUR											
Certificate	NL0012527519	AEX 557.6TRSOPENH	EUR											
Certificate	NL0012504815	AEX 557.8BS OPENB	EUR											
Certificate	NL0012241640	AEX 558.1TS OPENH	EUR											
Certificate	NL0012505143	AEX 558.4BS OPENB	EUR											
Certificate	NL0012507537	AEX 558.4TS OPENB	EUR											
Certificate	NL0012201966	AEX 558.5TRSOPENH	EUR											
Certificate	NL0012505150	AEX 558.9BS OPENB	EUR											
Certificate	NL0012536874	AEX 558.9TRSOPENH	EUR								0,0100	9		
Certificate	NL0012507545	AEX 558.9TS OPENB	EUR											
Certificate	NL0012241632	AEX 559.1TS OPENH	EUR											
Certificate	NL0012696918	AEX 559.4BS OPENB	EUR											
Certificate	NL0012697759	AEX 559.4TS OPENB	EUR											
Certificate	NL0012547889	AEX 559.7TRSOPENH	EUR											
Certificate	NL0012262018	AEX 560.1TS OPENB	EUR											
Certificate	NL0012534515	AEX 560.2TRSOPENH	EUR											
Certificate	NL0012123202	AEX 560.3BS OPENB	EUR											
Certificate	NL0012507578	AEX 560.3TS OPENB	EUR											
Certificate	NL0011972955	AEX 560.4TS OPENH	EUR											
Certificate	NL0012529978	AEX 560.5TRSOPENH	EUR											
Certificate	LU1612624392	AEX 560.6TPIOPENS	EUR											
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											
Certificate	NL0012697767	AEX 560.8TS OPENB	EUR											
Certificate	NL0012203921	AEX 560.9TRSOPENH	EUR											
Certificate	DE000CE6F9A2	AEX 561.2TS OPENZ	EUR											
Certificate	NL0012694939	AEX 561.3TS OPENB	EUR											
Certificate	LU1612151396	AEX 561.4TPIOPENS	EUR											
Certificate	NL0012536866	AEX 561.4TRSOPENH	EUR	0,1200	0,1200	0,1200	360,0000	1	0,1200	3000	0,0100	1	0,7200	1.000
Certificate	NL0012507073	AEX 561.8BS OPENB	EUR	0,2270	0,2270	0,0760	132,7500	2	0,0760	1250			0,1300	5.000
Certificate	NL0012697775	AEX 561.8TS OPENB	EUR											
Certificate	LU1612624715	AEX 562.2TPIOPENS	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	NL0012534689	AEX 562.3TRSOPENH	EUR	0,2400	0,2400	0,1500	1587,8000	5	0,1500	7720				
Certificate	NL0012305015	AEX 562.3TS OPENH	EUR											
Certificate	NL0012507602	AEX 562.4TS OPENB	EUR										2,0000	2,000
Certificate	LU1612223567	AEX 562.7TPIOPENS	EUR											
Certificate	NL0012534507	AEX 562.7TRSOPENH	EUR	0,1400	0,1400	0,0700	700,0000	4	0,0700	6500				
Certificate	NL0012506380	AEX 562.7TS OPENB	EUR											
Certificate	NL0012507081	AEX 562.8BS OPENB	EUR	0,2070	0,2070	0,1000	10513,7000	16	0,1000	64625				
Certificate	NL0012507610	AEX 562.9TS OPENB	EUR	1,1860	1,1860	1,1860	1186,0000	1	1,1860	1000				
Certificate	LU1652006088	AEX 563.1TPIOPENS	EUR											
Certificate	DE000CE6F9B0	AEX 563.1TS OPENZ	EUR	0,2420	0,2610	0,1170	10097,7500	23	0,1470	55998			0,5000	1,000
Certificate	NL0012506398	AEX 563.2TS OPENB	EUR											
Certificate	NL0012210488	AEX 563.3TRSOPENH	EUR	0,1500	0,2100	0,1000	1087,1500	11	0,1100	7873				
Certificate	NL0012050637	AEX 563.5TRSOPENH	EUR	0,3400	0,3400	0,0700	37183,7500	54	0,1800	212610	0,1700	98,250	0,1800	100,000
Certificate	NL0012305767	AEX 563.6TS OPENH	EUR	0,7600	0,8300	0,7600	4280,0000	2	0,8300	5600	0,8200	200,000	0,8300	200,000
Certificate	NL0012506406	AEX 563.7TS OPENB	EUR											
Certificate	NL0012695324	AEX 563.9TS OPENB	EUR	1,4110	1,4110	1,1810	288518,0000	16	1,2360	235000	1,2310	25,000	1,2410	25,000
Certificate	NL0011972948	AEX 564.2TS OPENH	EUR	0,9100	0,9100	0,8500	37973,2500	7	0,8900	44125	0,8800	200,000	0,8900	200,000
Certificate	NL0012538532	AEX 564.3TRSOPENH	EUR	0,3200	0,3200	0,2000	2700,0000	10	0,2500	10000	0,2400	200,000	0,2500	200,000
Certificate	NL0012549216	AEX 564.4TRSOPENH	EUR	0,2700	0,3400	0,2200	4498,6100	12	0,2600	15018	0,2500	200,000	0,2600	200,000
Certificate	NL0012507107	AEX 564.8BS OPENB	EUR	0,4820	0,4820	0,2670	50326,3400	57	0,3470	137862	0,3470	25,000	1,6000	100
Certificate	NL0012534671	AEX 564.8TRSOPENH	EUR	0,3700	0,3700	0,2700	3341,0500	11	0,3000	11415	0,2900	200,000	0,3000	200,000
Certificate	NL0012506414	AEX 564.8TS OPENB	EUR											
Certificate	NL0012245245	AEX 564.9TS OPENH	EUR	0,9600	0,9600	0,9200	4376,0000	2	0,9600	4600	0,9500	200,000	0,9600	200,000
Certificate	LU1612675543	AEX 565.1TPIOPENS	EUR											
Certificate	DE000CE6F9C8	AEX 565.1TS OPENZ	EUR	0,4130	0,4890	0,3590	10964,9400	16	0,3950	27486	0,3870	50,000	0,4030	50,000
Certificate	DE000VL2FM13	AEX 565.2TS OPENV	EUR											
Certificate	LU1651902030	AEX 565.3TPIOPENS	EUR	0,3000	0,3400	0,3000	99,0000	1	0,3400	330	0,3200	25,000	0,3500	25,000
Certificate	NL0012534663	AEX 565.3TRSOPENH	EUR	0,3500	0,4500	0,2500	47187,4000	41	0,3500	141430	0,3400	189,500	0,3500	200,000
Certificate	NL0012506422	AEX 565.3TS OPENB	EUR											
Certificate	LU1612675899	AEX 565.5TPIOPENS	EUR											
Certificate	NL0012534655	AEX 565.8TRSOPENH	EUR	0,5600	0,5600	0,3600	5897,4800	10	0,3900	13750	0,3800	200,000	0,3900	200,000
Certificate	NL0012506430	AEX 565.8TS OPENB	EUR											
Certificate	NL0012373799	AEX 565.8TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	200,000	1,0500	200,000
Certificate	LU1612676194	AEX 565.9TPIOPENS	EUR											
Certificate	LU1651902386	AEX 566.2TPIOPENS	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	25,000	0,4400	25,000
Certificate	NL0012257687	AEX 566.2TS OPENB	EUR	1,5160	1,5450	1,3850	356373,3400	24	1,4530	243630	1,4480	25,000	1,4580	25,000
Certificate	DE000VL2FM21	AEX 566.2TS OPENV	EUR											
Certificate	NL0012534648	AEX 566.3TRSOPENH	EUR	0,4000	0,4400	0,4000	2980,0000	3	0,4400	7000	0,4300	200,000	0,4400	198,000
Certificate	NL0012506448	AEX 566.3TS OPENB	EUR											
Certificate	NL0012245096	AEX 566.3TS OPENH	EUR	1,1600	1,1600	1,1100	3364,0000	1	1,1100	2900	1,1000	200,000	1,1100	200,000
Certificate	NL0012695209	AEX 566.4BS OPENB	EUR	0,7050	0,7050	0,4210	9204,0500	21	0,5120	17900	0,5120	25,000	0,7400	10,000
Certificate	LU1612247079	AEX 566.4TPIOPENS	EUR											
Certificate	NL0012239677	AEX 566.6TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	200,000	1,1300	200,000
Certificate	NL0012243927	AEX 566.7TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	200,000	1,1400	200,000
Certificate	NL0012534630	AEX 566.8TRSOPENH	EUR	0,5400	0,5400	0,5000	5,4000	1	0,5000	10	0,4900	200,000	0,5000	200,000
Certificate	NL0012506455	AEX 566.8TS OPENB	EUR											
Certificate	LU1651902543	AEX 567.2TPIOPENS	EUR	0,6000	0,6000	0,4500	597,0000	3	0,5300	1150	0,5100	25,000	0,5400	25,500
Certificate	NL0012699466	AEX 567.2TS OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6450	25,000	1,6550	25,000
Certificate	DE000VL2FM39	AEX 567.2TS OPENV	EUR											
Certificate	NL0012534622	AEX 567.3TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	200,000	0,5500	200,000
Certificate	NL0012506463	AEX 567.3TS OPENB	EUR											
Certificate	DE000CE6C6H6	AEX 567.3TS OPENZ	EUR	0,5500	0,5940	0,5500	275,0000	1	0,5940	500	0,5910	50,000	0,5960	50,000
Certificate	NL0012505629	AEX 567.4TRSOPENH	EUR	0,5800	0,5800	0,4600	1042,0000	3	0,5200	2140	0,5100	200,000	0,5200	200,000
Certificate	NL0012505255	AEX 567.8TRSOPENH	EUR	0,5500	0,5700	0,5500	4410,0000	2	0,5700	8000	0,5600	200,000	0,5700	200,000
Certificate	NL0012699474	AEX 568.2TS OPENB	EUR	1,6790	1,8340	1,6790	8692,6000	4	1,7520	4900	1,7470	25,000	1,7570	25,000
Certificate	NL0012505846	AEX 568.3BS OPENB	EUR											
Certificate	NL0012550248	AEX 568.3TRSOPENH	EUR	0,6700	0,6900	0,5900	2295,0000	3	0,6100	3500	0,6000	200,000	0,6100	200,000
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	25,000	0,6600	25,000
Certificate	NL0012178495	AEX 568.7TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200,000	1,3500	200,000
Certificate	NL0012505853	AEX 568.8BS OPENB	EUR											
Certificate	LU1612625282	AEX 568.8TPIOPENS	EUR	0,2100	0,3800	0,1900	1852,3600	9	0,2800	8092	0,2600	25,000	0,2900	25,000
Certificate	LU1612151552	AEX 568.9TPIOPENS	EUR											
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	25,000	0,7400	25,000
Certificate	NL0012699482	AEX 569.2TS OPENB	EUR	1,8540	1,8540	1,8540			1,8540		1,8490	50,000	1,8590	50,000
Certificate	NL0012246177	AEX 569.2TS OPENH	EUR	1,4300	1,4300	1,3900	500,5000	1	1,3900	350	1,3800	200,000	1,3900	200,000
Certificate	NL0012505861	AEX 569.3BS OPENB	EUR											
Certificate	NL0012550230	AEX 569.3TRSOPENH	EUR	0,8900	0,8900	0,6900	90600,0000	4	0,7200	120000	0,7100	200,000	0,7200	200,000
Certificate	DE000CE6F9D6	AEX 569.5TS OPENZ	EUR	0,8000	0,8050	0,8000	400,0000	1	0,8050	500	0,8020	50,000	0,8070	50,000
Certificate	NL0012505879	AEX 569.8BS OPENB	EUR											
Certificate	NL0012550222	AEX 569.8TRSOPENH	EUR	0,8000	0,8600	0,7500	6377,0000	5	0,7600	8000	0,7500	200,000	0,7600	200,000
Certificate	NL0012507115	AEX 570.1BS OPENB	EUR	1,1050	1,1050	0,8100	162626,9900	166	0,9000	180588	0,8950	25,000	0,9050	25,000
Certificate	NL0012699490	AEX 570.2TS OPENB	EUR	1,8980	1,9560	1,8880	33518,3000	7	1,9560	17350	1,9510	50,000	1,9610	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	NL0012505887	AEX 570.38S OPENB	EUR											
Certificate	NL0012505895	AEX 570.88S OPENB	EUR											
Certificate	NL0012239784	AEX 570.8TRSOPEH	EUR	0,9000	0,9300	0,8400	4474,0000	8	0,8600	5050	0,8500	200.000	0,8600	200.000
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	25.000	0,9000	25.000
Certificate	NL0012051841	AEX 570.9TRSOPEH	EUR	0,8800	0,9600	0,8000	1956,0000	4	0,8700	2200	0,8600	200.000	0,8700	200.000
Certificate	NL0012505903	AEX 571.38S OPENB	EUR											
Certificate	NL0012431282	AEX 571.3TS OPENH	EUR	1,5700	1,6100	1,5700	15750,0000	2	1,6100	10000	1,6000	200.000	1,6100	200.000
Certificate	DE000CE6F9E4	AEX 571.5TS OPENZ	EUR	0,9970	0,9970	0,9970			0,9970		0,9940	50.000	0,9990	50.000
Certificate	NL0012517643	AEX 571.6TS OPENH	EUR	1,7500	1,7500	1,5900	57451,0000	11	1,6300	35400	1,6200	200.000	1,6300	200.000
Certificate	NL0012505911	AEX 571.88S OPENB	EUR											
Certificate	NL0012699243	AEX 572.18S OPENB	EUR	1,0960	1,0960	1,0960			1,0960		1,0910	25.000	1,1010	25.000
Certificate	NL0012197115	AEX 572.9TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	200.000	1,7700	200.000
Certificate	NL0012699250	AEX 573.18S OPENB	EUR	1,1560	1,1960	1,1560	1232,7700	2	1,1960	1065	1,1910	25.000	1,2010	25.000
Certificate	NL0012237671	AEX 573.6TRSOPEH	EUR	1,0800	1,1700	1,0700	2454,7500	4	1,1400	2150	1,1300	200.000	1,1400	200.000
Certificate	NL0012050801	AEX 573.9TS OPENH	EUR	1,8900	1,8900	1,8300	55640,0000	7	1,8700	30000	1,8600	200.000	1,8700	200.000
Certificate	NL0012699268	AEX 574.18S OPENB	EUR	1,2960	1,2960	1,2960			1,2960		1,2910	25.000	1,3010	25.000
Certificate	NL0012507123	AEX 575.18S OPENB	EUR	1,5000	1,5000	1,3310	44864,9400	15	1,3970	31460	1,3920	25.000	1,4020	25.000
Certificate	DE000CE6C6J2	AEX 575.3TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3620	50.000	1,3670	50.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	25.000	1,2700	25.000
Certificate	NL0012052542	AEX 575.6TRSOPEH	EUR	1,2800	1,3300	1,2800	2108,0000	3	1,3300	1600	1,3200	200.000	1,3300	199.000
Certificate	NL0012699276	AEX 576.18S OPENB	EUR	1,5400	1,5920	1,4930	9396,0000	2	1,4930	6000	1,4880	25.000	1,4980	25.000
Certificate	NL0012521876	AEX 576.1TS OPENH	EUR	2,1400	2,1400	2,1000	1070,0000	1	2,1000	500	2,0900	200.000	2,1000	200.000
Certificate	NL0011047626	AEX 576.3TS OPENH	EUR	2,1200	2,1200	2,1100	636,0000	1	2,1100	300	2,1000	200.000	2,1100	200.000
Certificate	NL0012523567	AEX 576.9TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	200.000	2,1800	200.000
Certificate	NL0012699284	AEX 577.18S OPENB	EUR	1,5950	1,6670	1,5130	18793,2000	5	1,5930	11700	1,5880	25.000	1,5980	25.000
Certificate	DE000VL2FYP2	AEX 577.4TS OPENV	EUR	1,2900	1,2900	1,0320	24414,5500	28	1,0950	21575	1,0900	50.000	1,1000	50.000
Certificate	DE000CE6F9F1	AEX 577.4TS OPENZ	EUR	1,5740	1,5740	1,5740			1,5740		1,5710	50.000	1,5760	50.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	50.000	1,2100	50.000
Certificate	NL0012522270	AEX 579.2TS OPENH	EUR	2,5700	2,5800	2,3600	196440,0000	30	2,4100	81000	2,4000	200.000	2,4100	200.000
Certificate	NL0012241129	AEX 579.3TRSOPEH	EUR	1,7000	1,7100	1,7000	510,0000	1	1,7100	300	1,7000	200.000	1,7100	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	50.000	1,3100	50.000
Certificate	DE000CE6F9G9	AEX 579.4TS OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7670	50.000	1,7720	50.000
Certificate	NL0012200943	AEX 579.5TS OPENH	EUR	2,6100	2,6100	2,4000	73990,0000	9	2,4300	30000	2,4200	200.000	2,4300	200.000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	1,8200	1,8200	1,7500	862,7500	2	1,8200	485	1,8000	25.000	1,8300	25.000
Certificate	NL0012053243	AEX 579.6TRSOPEH	EUR	1,8900	1,9000	1,6400	27022,4900	60	1,7300	15536	1,7200	200.000	1,7300	200.100
Certificate	NL0012262026	AEX 579.8TS OPENB	EUR	3,0160	3,0160	2,7680	50734,4000	12	2,8410	17710	2,8360	25.000	2,8460	25.000
Certificate	DE000VL2FVVO	AEX 580.4TS OPENV	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	50.000	1,4000	50.000
Certificate	NL0012545438	AEX 580.9TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	200.000	2,5800	200.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	50.000	1,5000	50.000
Certificate	DE000VL2FYY4	AEX 582.4TS OPENV	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	50.000	1,6000	50.000
Certificate	NL0012523559	AEX 582.9TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	200.000	2,7800	200.000
Certificate	DE000CE6C6K0	AEX 583.2TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1420	50.000	2,1470	50.000
Certificate	NL0012052922	AEX 583.4TRSOPEH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	DE000VL2FYZ1	AEX 583.4TS OPENV	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	50.000	1,6900	50.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	25.000	2,1200	25.000
Certificate	NL0012522619	AEX 584.2TS OPENH	EUR	3,0800	3,0800	2,8700	123510,0000	15	2,9200	42000	2,9100	200.000	2,9200	200.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	1,8100	1,8200	1,7850	10890,0000	2	1,7850	6000	1,7800	50.000	1,7900	50.000
Certificate	NL0012263859	AEX 584.78S OPENB	EUR	2,4230	2,4380	2,2960	31913,4600	42	2,3610	13370	2,3560	25.000	2,3660	25.000
Certificate	NL0012501704	AEX 584.7TS OPENB	EUR	3,3480	3,3520	3,3170	8309,6000	3	3,3400	2500	3,3350	25.000	3,3450	25.000
Certificate	DE000CE6F9H7	AEX 585.3TS OPENZ	EUR	2,3570	2,3570	2,3570			2,3570		2,3540	50.000	2,3590	50.000
Certificate	NL0012201826	AEX 585.4TS OPENH	EUR	3,2000	3,2000	3,0000	128860,0000	17	3,0400	42000	3,0300	200.000	3,0400	200.000
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	50.000	1,8900	50.000
Certificate	NL0012052633	AEX 585.9TS OPENH	EUR	3,2100	3,2100	3,0000	185995,0000	25	3,0900	60000	3,0800	200.000	3,0900	200.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	1,9800	1,9800	1,9750	198,0000	1	1,9750	100	1,9700	50.000	1,9800	50.000
Certificate	NL0012313530	AEX 586.5TRSOPEH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	DE000CE6F9J3	AEX 587.3TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5520	50.000	2,5570	50.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	50.000	2,0800	50.000
Certificate	NL0012053623	AEX 587.6TRSOPEH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	200.000	2,5300	200.000
Certificate	NL0012523542	AEX 587.9TS OPENH	EUR	3,4400	3,4400	3,2200	302025,0000	30	3,2800	91500	3,2700	200.000	3,2800	200.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	50.000	2,1800	50.000
Certificate	NL0012211940	AEX 589.2TS OPENH	EUR	3,5600	3,5600	3,3900	179780,0000	20	3,4200	52000	3,4100	200.000	3,4200	200.000
Certificate	NL0012202527	AEX 589.4TS OPENH	EUR	3,4000	3,4400	3,4000	13620,0000	2	3,4400	4000	3,4300	200.000	3,4400	200.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	50.000	2,2700	50.000
Certificate	NL0012053029	AEX 589.9TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	DE000VL5ROM8	AEX 590.4TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	50.000	2,7800	50.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	50.000	2,3700	50.000
Certificate	NL0012501712	AEX 590.5TS OPENB	EUR	3,9180	3,9360	3,8480	1945,0000	2	3,9360	500	3,9310	25.000	3,9410	25.000
Certificate	NL0012529259	AEX 591.1TS OPENH	EUR	3,7300	3,7300	3,5400	428210,0000	39	3,6100	118000	3,6000	200.000	3,6100	200.000
Certificate	DE000CE6C6L8	AEX 591.1TS OPENZ	EUR	2,9330	2,9330	2,9330			2,9330		2,9300	50.000	2,9350	50.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	50.000	2,4700	50.000
Certificate	DE000VL5RON6	AEX 591.4TS OPENV	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	50.000	2,8800	50.000
Certificate	NL0012242440	AEX 591.5TS OPENH	EUR	3,6100	3,6500	3,6100	14460,0000	2	3,6500	4000	3,6400	200.000	3,6500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012054332	AEX 591.6TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	200.000	2,9300	200.000
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	2,5650	2,5650	2,5650			2,5650		2,5600	50.000	2,5700	50.000
Certificate	NL0012507131	AEX 592.98S OPENB	EUR	3,1860	3,1860	3,1860			3,1860		3,1810	25.000	3,1910	25.000
Certificate	NL0012546352	AEX 592.9TS OPENH	EUR	3,7500	3,8000	3,7500	15040,0000	2	3,8000	4000	3,7900	200.000	3,8000	200.000
Certificate	DE000CE6F9K1	AEX 593.3TS OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1420	50.000	3,1470	50.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	50.000	2,6700	50.000
Certificate	NL0012053110	AEX 593.8TS OPENH	EUR	3,8300	3,8800	3,8100	91600,0000	5	3,8800	24000	3,8700	200.000	3,8800	200.000
Certificate	NL0012537609	AEX 593.9TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	200.000	3,1600	200.000
Certificate	DE000CE6F9L9	AEX 595.2TS OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3420	50.000	3,3470	50.000
Certificate	NL0012242432	AEX 595.4TS OPENH	EUR	4,0800	4,1000	3,9500	67335,2500	25	4,0400	16940	4,0300	200.000	4,0400	200.000
Certificate	NL0012175715	AEX 596.3TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	NL0012431126	AEX 596.3TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	200.000	3,4000	200.000
Certificate	NL0012501720	AEX 596.4TS OPENB	EUR	4,4590	4,5320	4,4590	891,8000	1	4,5320	200	4,5270	25.000	4,5370	25.000
Certificate	NL0012547236	AEX 597.1TS OPENH	EUR	4,1700	4,2200	4,1500	58210,0000	3	4,2200	14000	4,2100	200.000	4,2200	200.000
Certificate	NL0012172035	AEX 597.8TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	200.000	4,2900	200.000
Certificate	NL0012053953	AEX 598.8TS OPENH	EUR	4,3400	4,3900	4,3200	103840,0000	5	4,3900	24000	4,3800	200.000	4,3900	200.000
Certificate	DE000CE6C6M6	AEX 599.1TS OPENZ	EUR	3,7240	3,7240	3,7240			3,7240		3,7210	50.000	3,7260	50.000
Certificate	NL0012262042	AEX 599.5TS OPENB	EUR	4,7800	4,8470	4,7800	956,0000	1	4,8470	200	4,8420	25.000	4,8520	25.000
Certificate	NL0012535876	AEX 599.8TS OPENH	EUR	4,4500	4,5000	4,4200	62080,0000	3	4,5000	14000	4,4900	200.000	4,5000	200.000
Certificate	NL0012175707	AEX 600.1TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	200.000	3,7700	200.000
Certificate	NL0012507149	AEX 600.98S OPENB	EUR	3,9990	3,9990	3,9810	399,9000	1	3,9810	100	3,9760	25.000	3,9860	25.000
Certificate	DE000CE6F9M7	AEX 601.2TS OPENZ	EUR	3,9370	3,9370	3,9370			3,9370		3,9340	50.000	3,9390	50.000
Certificate	NL0012212989	AEX 601.3TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	NL0012531586	AEX 601.3TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	NL0012535868	AEX 602.8TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	200.000	4,8000	200.000
Certificate	DE000CE6F9N5	AEX 603.2TS OPENZ	EUR	4,1360	4,1360	4,1360			4,1360		4,1330	50.000	4,1380	50.000
Certificate	NL0012212971	AEX 605.2TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	NL0012174122	AEX 605.9TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	200.000	5,1100	200.000
Certificate	NL0012175681	AEX 607.9TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	200.000	4,5500	200.000
Certificate	NL0012550032	AEX 608.5TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	200.000	5,3700	200.000
Certificate	NL0012507156	AEX 608.88S OPENB	EUR	4,7760	4,7760	4,7760			4,7760		4,7710	25.000	4,7810	25.000
Certificate	NL0012501738	AEX 609.1TS OPENB	EUR	5,8390	5,9040	5,7490	2998,1800	5	5,8260	520	5,8210	25.000	5,8310	25.000
Certificate	DE000CE6F9P0	AEX 609.1TS OPENZ	EUR	4,7280	4,7280	4,7280			4,7280		4,7250	50.000	4,7300	50.000
Certificate	NL0012436927	AEX 609.5TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	25.000	4,4200	25.000
Certificate	NL0012174114	AEX 609.8TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	DE000CE6F9Q8	AEX 611.1TS OPENZ	EUR	4,9280	4,9280	4,9280			4,9280		4,9250	50.000	4,9300	50.000
Certificate	NL0012179105	AEX 611.8TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	DE000CE6F9R6	AEX 613.1TS OPENZ	EUR	5,1270	5,1270	5,1270			5,1270		5,1240	50.000	5,1290	50.000
Certificate	NL0012174106	AEX 613.7TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	NL0012527030	AEX 613.8TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	NL0012265425	AEX 615.88S OPENB	EUR	5,4500	5,4700	5,4500	2180,0000	1	5,4700	400	5,4650	25.000	5,4750	25.000
Certificate	NL0012305759	AEX 615.9TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	200.000	6,1200	200.000
Certificate	NL0012196687	AEX 616.4TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	200.000	5,4000	200.000
Certificate	DE000CE6F9S4	AEX 617.1TS OPENZ	EUR	5,5280	5,5280	5,5280			5,5280		5,5250	50.000	5,5300	50.000
Certificate	NL0012178487	AEX 617.7TS OPENH	EUR	6,3200	6,3200	6,3000	3160,0000	1	6,3000	500	6,2900	200.000	6,3000	200.000
Certificate	DE000CE6F9T2	AEX 619.1TS OPENZ	EUR	5,7270	5,7270	5,7270			5,7270		5,7240	50.000	5,7290	50.000
Certificate	NL0012545784	AEX 619.8TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	NL0012201446	AEX 620.9TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	DE000CE6F9U0	AEX 621.1TS OPENZ	EUR	5,9270	5,9270	5,9270			5,9270		5,9240	50.000	5,9290	50.000
Certificate	NL0012244511	AEX 621.4TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	200.000	6,6800	200.000
Certificate	NL0012197107	AEX 621.9TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	NL0012537591	AEX 623.7TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	NL0012528467	AEX 623.8TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	200.000	6,9200	200.000
Certificate	DE000CE6F9V8	AEX 625.1TS OPENZ	EUR	6,3290	6,3290	6,3290			6,3290		6,3260	50.000	6,3310	50.000
Certificate	NL0012534499	AEX 625.7TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	200.000	6,3300	200.000
Certificate	NL0012518005	AEX 626.2TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	200.000	7,1600	200.000
Certificate	NL0012200141	AEX 626.3TS OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	200.000	7,1700	200.000
Certificate	DE000CE6F9W6	AEX 627.1TS OPENZ	EUR	6,5290	6,5290	6,5290			6,5290		6,5260	50.000	6,5310	50.000
Certificate	NL0012534481	AEX 627.7TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	200.000	6,5300	200.000
Certificate	DE000CE6F9X4	AEX 629.1TS OPENZ	EUR	6,7290	6,7290	6,7290			6,7290		6,7260	50.000	6,7310	50.000
Certificate	NL0012200539	AEX 629.2TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	200.000	6,6700	200.000
Certificate	NL0012200935	AEX 630.4TS OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	200.000	7,6000	200.000
Certificate	NL0012521868	AEX 630.8TS OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	200.000	7,6300	200.000
Certificate	DE000CE6CPT2	AEX 631.3TS OPENZ	EUR	6,9410	6,9410	6,9410			6,9410		6,9380	50.000	6,9430	50.000
Certificate	NL0012506471	AEX 632.4TS OPENB	EUR											
Certificate	NL0012548663	AEX 632.6TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	DE000CE6F9Y2	AEX 633.4TS OPENZ	EUR	7,1540	7,1540	7,1540			7,1540		7,1510	50.000	7,1560	50.000
Certificate	NL0012200927	AEX 634.4TS OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	DE000CE6F9Z9	AEX 635.4TS OPENZ	EUR	7,3540	7,3540	7,3540			7,3540		7,3510	50.000	7,3560	50.000
Certificate	NL0012203913	AEX 636.7TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000
Certificate	NL0011047618	AEX 636.7TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	200.000	8,2300	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FA00	AEX 637.4TS OPENZ	EUR	7,5540	7,5540	7,5540			7,5540		7,5510	50.000	7,5560	50.000
Certificate	NL0012523534	AEX 638.5TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000
Certificate	DE000CE6CST6	AEX 639.3TS OPENZ	EUR	7,7440	7,7440	7,7440			7,7440		7,7410	50.000	7,7460	50.000
Certificate	DE000CE6FA18	AEX 641.4TS OPENZ	EUR	7,9570	7,9570	7,9570			7,9570		7,9540	50.000	7,9590	50.000
Certificate	NL0012365662	AEX 641.5TRSOPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	200.000	7,9100	200.000
Certificate	NL0012204127	AEX 642.6TS OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	DE000CE6FA26	AEX 643.4TS OPENZ	EUR	8,1570	8,1570	8,1570			8,1570		8,1540	50.000	8,1590	50.000
Certificate	DE000CE6FA34	AEX 645.4TS OPENZ	EUR	8,3570	8,3570	8,3570			8,3570		8,3540	50.000	8,3590	50.000
Certificate	NL0012237655	AEX 645.8TRSOPENH	EUR	8,3700	8,3700	8,3000	30017,4000	11	8,3400	3610	8,3300	200.000	8,3400	200.000
Certificate	NL0012212963	AEX 646.5TS OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2200	200.000
Certificate	DE000CE6CXY6	AEX 647.4TS OPENZ	EUR	8,5570	8,5570	8,5570			8,5570		8,5540	50.000	8,5590	50.000
Certificate	NL0012546345	AEX 648.8TS OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	200.000	9,4500	200.000
Certificate	DE000CE6FA42	AEX 649.6TS OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7670	50.000	8,7720	50.000
Certificate	NL0012237648	AEX 649.7TRSOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	200.000	8,7300	200.000
Certificate	NL0012212955	AEX 650.4TS OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	200.000	9,6200	200.000
Certificate	DE000CE6FA59	AEX 651.6TS OPENZ	EUR	8,9700	8,9700	8,9700			8,9700		8,9670	50.000	8,9720	50.000
Certificate	NL0012549380	AEX 653.3TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	200.000	9,9100	200.000
Certificate	DE000CE6FA67	AEX 653.6TS OPENZ	EUR	9,1700	9,1700	9,1700			9,1700		9,1670	50.000	9,1720	50.000
Certificate	NL0012212948	AEX 654.4TS OPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	NL0012507172	AEX 654.5BS OPENB	EUR	9,2980	9,3460	9,2980	4834,9600	2	9,3460	520	9,3410	25.000	9,3510	25.000
Certificate	NL0012309462	AEX 654.6TRSOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2200	200.000
Certificate	DE000CE6EY37	AEX 655.5TS OPENZ	EUR	9,3610	9,3610	9,3610			9,3610		9,3580	50.000	9,3630	50.000
Certificate	NL0012535850	AEX 656.6TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	200.000	10,2400	200.000
Certificate	NL0012242754	AEX 659.6TRSOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	200.000	9,7200	200.000
Certificate	NL0012241624	AEX 660.4TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	200.000	10,6300	200.000
Certificate	DE000CV4Z4G2	AEX 660.9TS OPENZ	EUR	9,9060	9,9060	9,9060			9,9060		9,9030	50.000	9,9080	50.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CE6E228	AEX 663.1TS OPENZ	EUR	10,1220	10,1220	10,1220			10,1220		10,1190	50.000	10,1240	50.000
Certificate	NL0012243083	AEX 664.3TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	200.000	11,0300	200.000
Certificate	NL0012534473	AEX 665.5TRSOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	200.000	10,3100	200.000
Certificate	DE000CV4ZAT9	AEX 667.2TS OPENZ	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5400	50.000
Certificate	NL0012243075	AEX 668.3TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	200.000	11,4200	200.000
Certificate	NL0012243380	AEX 669.2TRSOPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	200.000	10,6800	200.000
Certificate	DE000CE6F2G4	AEX 671.1TS OPENZ	EUR	10,9270	10,9270	10,9270			10,9270		10,9240	50.000	10,9290	50.000
Certificate	NL0012545776	AEX 673.7TRSOPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	200.000	11,1300	200.000
Certificate	NL0012243919	AEX 673.9TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	200.000	12,0000	200.000
Certificate	NL0012521520	AEX 678.4TRSOPENH	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	200.000	11,6000	200.000
Certificate	NL0012308324	AEX 678.4TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	200.000	12,4500	200.000
Certificate	DE000CE6F4L0	AEX 679.2TS OPENZ	EUR	11,7330	11,7330	11,7330			11,7330		11,7300	50.000	11,7350	50.000
Certificate	NL0012308316	AEX 682.3TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	200.000	12,8500	200.000
Certificate	NL0012523039	AEX 682.9TRSOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	200.000	12,0500	200.000
Certificate	NL0012506489	AEX 686.3TS OPENB	EUR											
Certificate	NL0012308308	AEX 686.3TS OPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	200.000	13,2500	200.000
Certificate	NL0012523021	AEX 686.9TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	200.000	12,4500	200.000
Certificate	NL0012308290	AEX 690.2TS OPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	200.000	13,6500	200.000
Certificate	NL0012523013	AEX 690.8TRSOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	200.000	12,8400	200.000
Certificate	NL0012543177	AEX 690.9TRSOPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	200.000	12,8500	200.000
Certificate	NL0012308282	AEX 694.2TS OPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	200.000	14,0500	200.000
Certificate	NL001229281	AEX 699.2TS OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	200.000	14,5500	200.000
Certificate	NL0012547590	AEX 706.1TRSOPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	200.000	14,3700	200.000
Certificate	NL0012308266	AEX 709.9TS OPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	200.000	15,6400	200.000
Certificate	NL0012547582	AEX 710.1TRSOPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	200.000	14,7700	200.000
Certificate	NL0012308258	AEX 713.9TS OPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	200.000	16,0400	200.000
Certificate	NL0012548655	AEX 714.4TRSOPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	200.000	15,2000	200.000
Certificate	NL0012308241	AEX 717.8TS OPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	200.000	16,4400	200.000
Certificate	NL0012550214	AEX 718.5TRSOPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	200.000	15,6100	200.000
Certificate	NL0012515795	AEX 723.3TS OPENH	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	200.000	17,0000	200.000
Certificate	NL0012371629	AEX 725.3TS OPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	200.000	17,2000	200.000
Certificate	NL0012517999	AEX 731.4TS OPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	200.000	17,8200	200.000
Certificate	NL0012431274	AEX 731.7TS OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	200.000	17,8400	200.000
Certificate	NL0012506497	AEX 735.3TS OPENB	EUR											
Certificate	NL0012522262	AEX 740.2TS OPENH	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	200.000	18,7100	200.000
Certificate	NL0012522601	AEX 744.2TS OPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	200.000	19,1100	200.000
Certificate	NL0012523526	AEX 747.9TS OPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	200.000	19,4800	200.000
Certificate	NL0012526396	AEX 752.5TS OPENH	EUR	19,9500	19,9500	19,9500			19,9500		19,9400	200.000	19,9500	200.000
Certificate	NL0012527337	AEX 756.5TS OPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	200.000	20,3600	200.000
Certificate	NL0012527782	AEX 760.6TS OPENH	EUR	20,7700	20,7700	20,7700			20,7700		20,7600	200.000	20,7700	200.000
Certificate	NL0012531578	AEX 765.6TS OPENH	EUR	21,2700	21,2700	21,2700			21,2700		21,2600	200.000	21,2700	200.000
Certificate	NL0012537377	AEX 770.3TS OPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	200.000	21,7500	200.000
Certificate	NL0012550024	AEX 775.3TS OPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2500	200.000	22,2600	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	LU1573712822	AEX 795.1TPIOPENS	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	FR0013123270	AEK7S SHROPENS	EUR	0,2900	0,2900	0,2900			0,2900		0,2900	15.020		
Certificate	NL0000838167	AFRIC PI OPENN	EUR	12,7600	13,0300	12,7600			13,0300		13,0300	10.000	13,6800	100
Certificate	NL0010926168	AGEAS 26TL OPENB	EUR	18,7500	19,0900	18,7500			19,0900		19,0800	2.000	19,1000	2.000
Certificate	NL0011895107	AGEAS 27TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012431506	AGEAS 38TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	20.000	0,7800	20.000
Certificate	NL0009066893	AGEAS 0.56TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	20.000	4,3200	6.170
Certificate	DE000CKGUYT8	AGEAS 10.8TL OPENZ	EUR	31,6500	31,6500	31,6500			31,6500		31,5800	450	31,7100	450
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	20.000	3,1000	20.000
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	20.000	2,7100	20.000
Certificate	NL0010379285	AGEAS 17.9TL OPENB	EUR	27,1900	27,1900	27,1900			27,1900		27,1800	2.000	27,2000	2.000
Certificate	NL0011041512	AGEAS 19.1TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	20.000	2,5200	20.000
Certificate	NL0009998855	AGEAS 2.91TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	20.000	4,1000	9.797
Certificate	NL0011041496	AGEAS 23.3TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	20.000	2,1400	20.000
Certificate	NL0011895131	AGEAS 24.4TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20.000	2,0400	20.000
Certificate	NL0011041488	AGEAS 25.3TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	20.000	1,9500	20.000
Certificate	NL0011895115	AGEAS 26.5TL OPENH	EUR	1,8500	1,8500	1,8500	1850,0000	1	1,8500	1000	1,8400	20.000	1,8500	20.000
Certificate	NL0011972369	AGEAS 28.5TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20.000	1,6600	20.000
Certificate	DE000CK1B1J5	AGEAS 3.84TL OPENZ	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	4.500	3,8500	4.500
Certificate	NL0011993449	AGEAS 31.5TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	20.000	1,3800	20.000
Certificate	NL0012048961	AGEAS 33.3TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	20.000	1,2200	20.000
Certificate	NL0012311708	AGEAS 35.1TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	20.000	1,0500	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012365761	AGEAS 35.9TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	20.000	0,9700	20.000
Certificate	NL0012367635	AGEAS 37.1TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	20.000	0,8600	20.000
Certificate	NL0012489090	AGEAS 38.5BL OPENB	EUR	3,7200	4,0600	3,7200			4,0600		4,0500	2.000	4,0700	2.000
Certificate	NL0012538656	AGEAS 39.5TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	20.000	0,6400	20.000
Certificate	NL0012692818	AGEAS 40.5BL OPENB	EUR	1,7100	2,0500	1,7100			2,0500		2,0400	2.000	2,0600	2.000
Certificate	NL0012366769	AGEAS 43.2TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	20.000	0,6100	20.000
Certificate	NL0012524953	AGEAS 45.5TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	20.000	0,8600	20.000
Certificate	NL0012366751	AGEAS 47.2TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	20.000	1,0500	20.000
Certificate	NL0012524946	AGEAS 51.4TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	20.000	1,5200	20.000
Certificate	NL0010131561	AGEAS 7.79TL OPENB	EUR	36,5000	36,5000	36,5000			36,5000		36,4900	2.000	36,5100	2.000
Certificate	NL0010254314	AGEAS12.99TL OPENB	EUR	31,7100	31,7100	31,7100			31,7100		31,7000	2.000	31,7200	2.000
Certificate	NL0010281358	AGEAS14.57TL OPENB	EUR	30,2600	30,2600	30,2600			30,2600		30,2500	2.000	30,2700	2.000
Certificate	NL0010284295	AGEAS16.13TL OPENB	EUR	28,8200	28,8200	28,8200			28,8200		28,8100	2.000	28,8300	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS19.89BL OPENB	EUR	22,4100	22,7500	22,4100			22,7500		22,7400	2.000	22,7600	2.000
Certificate	NL0010895819	AGEAS20.31TL OPENB	EUR	23,8200	24,1600	23,8200			24,1600		24,1500	2.000	24,1700	2.000
Certificate	NL0010898904	AGEAS21.87TL OPENB	EUR	22,4300	22,7700	22,4300			22,7700		22,7600	2.000	22,7800	2.000
Certificate	NL0011899984	AGEAS22.02BL OPENB	EUR	20,1900	20,5300	20,1900			20,5300		20,5200	2.000	20,5400	2.000
Certificate	DE000CR4GVC7	AGEAS22.59TL OPENZ	EUR	19,6500	19,6500	19,6500			19,6500		19,5800	450	19,7100	450
Certificate	NL0010913026	AGEAS23.91TL OPENB	EUR	20,6100	20,9500	20,6100			20,9500		20,9400	2.000	20,9600	2.000
Certificate	DE000CR4H2K8	AGEAS24.13TL OPENZ	EUR	18,1100	18,1100	18,1100			18,1100		18,0400	450	18,1700	450
Certificate	DE000CR4H9L1	AGEAS25.62TL OPENZ	EUR	16,6200	16,6200	16,6200			16,6200		16,5500	450	16,6800	450
Certificate	NL0011636535	AGEAS26.21BL OPENB	EUR	16,0900	16,4300	16,0900			16,4300		16,4200	2.000	16,4400	2.000
Certificate	DE000CR4J5T0	AGEAS26.61TL OPENZ	EUR	15,6200	15,6200	15,6200			15,6200		15,5500	450	15,6800	450
Certificate	NL0000075752	AGEAS27.42TS OPENB	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	2.000	26,0600	2.000
Certificate	NL0011915970	AGEAS28.03TL OPENB	EUR	16,9500	17,2900	16,9500			17,2900		17,2800	2.000	17,3000	2.000
Certificate	DE000CR6X825	AGEAS28.11TL OPENZ	EUR	14,1200	14,1200	14,1200			14,1200		14,0500	450	14,1800	450
Certificate	NL0012030233	AGEAS30.03TL OPENB	EUR	15,1700	15,5100	15,1700			15,5100		15,5000	2.000	15,5200	2.000
Certificate	NL0012032635	AGEAS30.35BL OPENB	EUR	11,8600	12,2000	11,8600			12,2000		12,1900	2.000	12,2100	2.000
Certificate	NL0012033310	AGEAS32.07TL OPENB	EUR	13,3600	13,7000	13,3600			13,7000		13,6900	2.000	13,7100	2.000
Certificate	DE000CD63LD4	AGEAS32.09TL OPENZ	EUR	10,1500	10,1500	10,1500			10,1500		10,0800	450	10,2100	450
Certificate	NL0012032643	AGEAS32.41BL OPENB	EUR	9,8000	10,1400	9,8000	39900,0000	2	10,1400	4000	10,1300	2.000	10,1500	2.000
Certificate	DE000CD640E9	AGEAS34.08TL OPENZ	EUR	8,1500	8,1500	8,1500			8,1500		8,0800	450	8,2100	450
Certificate	NL0012259394	AGEAS34.09TL OPENB	EUR	11,5600	11,9000	11,5600			11,9000		11,8900	2.000	11,9100	2.000
Certificate	NL0012115836	AGEAS34.45BL OPENB	EUR	7,7600	8,1000	7,7600			8,1000		8,0900	2.000	8,1100	2.000
Certificate	NL0012277040	AGEAS36.07TL OPENB	EUR	9,8000	10,1400	9,8000			10,1400		10,1300	2.000	10,1500	2.000
Certificate	DE000CE6DUW4	AGEAS36.07TL OPENZ	EUR	1,2500	1,2500	1,2350	1250,0000	1	1,2350	1000	1,2200	2.250	1,2500	2.250
Certificate	NL0012276745	AGEAS36.48BL OPENB	EUR	5,7300	6,0700	5,7300	23480,0000	2	6,0700	4000	6,0600	2.000	6,0800	2.000
Certificate	NL0012499578	AGEAS38.05TL OPENB	EUR	8,0400	8,3800	8,0400			8,3800		8,3700	2.000	8,3900	2.000
Certificate	DE000CE6EYV6	AGEAS38.55TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	2.250	0,7500	2.250
Certificate	NL0012510903	AGEAS39.05TL OPENB	EUR	7,1400	7,4800	7,1400			7,4800		7,4700	2.000	7,4900	2.000
Certificate	NL0012693576	AGEAS40.01TL OPENB	EUR	6,2900	6,6300	6,2900			6,6300		6,6200	2.000	6,6400	2.000
Certificate	NL0011520317	AGEAS42.77BS OPENB	EUR	1,3500	1,3500	0,9800	1010,0000	2	0,9800	1000	0,9700	2.000	0,9900	2.000
Certificate	NL0012103287	AGEAS43.03TS OPENB	EUR	7,2700	7,2700	6,9000			6,9000		6,8900	2.000	6,9100	2.000
Certificate	DE000CE6E341	AGEAS45.04TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6300	2.250	0,6600	2.250
Certificate	NL0012276851	AGEAS45.73BS OPENB	EUR	4,2200	4,2200	3,8500			3,8500		3,8400	2.000	3,8600	2.000
Certificate	NL0012499420	AGEAS48.71BS OPENB	EUR	7,2000	7,2000	6,8300			6,8300		6,8200	2.000	6,8400	2.000
Certificate	NL0012511455	AGEAS49.41TS OPENB	EUR	14,5400	14,5400	14,1700			14,1700		14,1600	2.000	14,1800	2.000
Certificate	DE000CE6F6P6	AGEAS50.04TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6300	2.250	1,6600	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	NL000906687	AGFA 1TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	10.000	3,4700	7.998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	10.000	3,0500	10.000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	10.000	2,8600	10.000
Certificate	DE000CD61P28	AGFA 2.6TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,5900	150	1,6700	150
Certificate	DE000CD63WR1	AGFA 3.4TL OPENZ	EUR	0,8700	0,8900	0,8700	435,0000	1	0,8900	500	0,8500	150	0,9300	150
Certificate	NL0012502504	AGFA 4.1TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	10.000	0,5200	10.000
Certificate	NL0012497788	AGFA 4.3TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	10.000	1,0300	10.000
Certificate	DE000CE6CWS0	AGFA 4.5TS OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	150	0,8600	150
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	2,3700	2,3700	2,3600			2,3600		2,3400	10.000	2,3700	10.000
Certificate	NL0011090774	AGFA 2.22TL OPENB	EUR	2,1400	2,1400	2,1300			2,1300		2,1100	10.000	2,1400	10.000
Certificate	DE000CN6G1K8	AGFA 2.39TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	150	1,8700	150
Certificate	NL0011818141	AGFA 2.49TL OPENB	EUR	1,9100	1,9100	1,9000			1,9000		1,8800	10.000	1,9100	10.000
Certificate	NL0012020283	AGFA 2.74TL OPENB	EUR	1,6900	1,6900	1,6800			1,6800		1,6600	10.000	1,6900	10.000
Certificate	DE000CD636Q1	AGFA 2.82TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,3900	150	1,4700	150
Certificate	NL0012021489	AGFA 2.98TL OPENB	EUR	1,4700	1,4700	1,4600			1,4600		1,4400	10.000	1,4700	10.000
Certificate	DE000CD638S3	AGFA 3.08TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	150	1,2200	150
Certificate	DE000CE6EW74	AGFA 3.24TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	150	1,0800	150
Certificate	NL0012036693	AGFA 3.25TL OPENB	EUR	1,2400	1,2400	1,2300			1,2300		1,2100	10.000	1,2400	10.000
Certificate	NL0012101141	AGFA 3.51TL OPENB	EUR	1,0100	1,0100	1,0000			1,0000		0,9800	10.000	1,0100	10.000
Certificate	NL0012511166	AGFA 3.62TL OPENB	EUR	0,7800	0,7800	0,7700			0,7700		0,7500	10.000	0,7800	10.000
Certificate	NL0012511174	AGFA 3.72TL OPENB	EUR	0,6900	0,6900	0,6800			0,6800		0,6600	10.000	0,6900	10.000
Certificate	DE000CE6EY78	AGFA 3.72TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5500	150	0,6300	150
Certificate	NL0012694632	AGFA 3.82TL OPENB	EUR	0,5900	0,5900	0,5800			0,5800		0,5600	10.000	0,5900	10.000
Certificate	NL0012697114	AGFA 3.92TL OPENB	EUR	0,5000	0,5000	0,4900			0,4900		0,4700	10.000	0,5000	10.000
Certificate	NL0012265649	AGFA 4.55TS OPENB	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	10.000	1,3200	10.000
Certificate	NL0012498315	AGFA 4.81TS OPENB	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	10.000	1,6200	10.000
Certificate	DE000CV4Z5H7	AGNIC 41TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	20.000	1,2500	20.000
Certificate	DE000CN6KWL7	AGNIC30.09TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	20.000	3,0100	20.000
Certificate	DE000CN6KWM5	AGNIC32.93TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	20.000	2,5500	20.000
Certificate	DE000CN6KWN3	AGNIC35.79TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0800	20.000	2,0900	20.000
Certificate	DE000CE6BQU0	AHOLD 16VOPENZ	EUR	15,9600	15,9600	15,9600			15,9600		15,7400	1.050	16,1800	1.050
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	35,0800	35,0800	35,0800			35,0800		34,5900	450	35,5700	450
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2500	1.000	6,3200	1.000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,8200	1.000	6,8900	1.000
Certificate	DE000CE6FFB4	AHOLD 13TL 0318Z	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	22.500	1,0800	22.500
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,8700	1.000	5,9400	1.000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3000	1.000	5,3700	1.000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	1.000	4,3400	1.000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,8900	1.000	4,9600	1.000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6400	1.000	3,7100	1.000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	4,5200	4,5200	4,3600	45,2000	1	4,3600	10	4,3200	1.000	4,3900	1.000
Certificate	DE000CV4YX89	AHOLD 16TL 0318Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	22.500	0,4800	22.500
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	2,6000	2,6000	2,3600	2191,7000	2	2,3600	870	2,3200	1.000	2,3900	1.000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0400	1.000	3,1100	1.000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0400	1.000	3,1100	1.000
Certificate	DE000CY529N0	AHOLD 17TL OPENC	EUR	1,4100	1,4200	1,3700	2830,0000	2	1,3700	2000	1,3300	1.000	1,4000	1.000
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1000	1.000	2,1700	1.000
Certificate	DE000CY52B38	AHOLD 18TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	1.000	1,2200	1.000
Certificate	DE000CY529P5	AHOLD 18TL OPENC	EUR	0,4100	0,4100	0,3700	61,5000	1	0,3700	150	0,3300	1.000	0,4000	1.000
Certificate	NL0012648380	AHOLD 19BOC1218Z	EUR	18,1600	18,1600	18,1600			18,1600		18,1100	9.000	18,2000	9.000
Certificate	DE000CY52HJ8	AHOLD 19TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	1.000	0,9500	1.000
Certificate	DE000CY50LV9	AHOLD 19TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	1.000	1,6400	1.000
Certificate	NL0012365191	AHOLD 19TS OPENH	EUR	2,0400	2,3300	2,0400			2,3300		2,2800	2.000	2,3800	2.000
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	18,5200	18,5200	18,5200			18,5200		18,4700	7.500	18,5600	7.500
Certificate	DE000CE6FJU6	AHOLD 20TS 0318Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	22.500	0,3800	22.500
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6700	1.000	1,7400	1.000
Certificate	DE000CY50271	AHOLD 20TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5800	1.000	2,6500	1.000
Certificate	NL0012546428	AHOLD 21TS OPENH	EUR	4,2000	4,4900	4,2000			4,4900		4,4400	2.000	4,5400	2.000
Certificate	DE000CV4YZJ0	AHOLD 22TS 0318Z	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	22.500	0,7800	22.500
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,8800	1.000	3,9500	1.000
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8500	1.000	3,9200	1.000
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8600	1.000	4,9300	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8000	1.000	2,8700	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8000	1.000	4,8700	1.000
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	71,1900	71,1900	71,1900			71,1900		71,1600	2.000	71,2100	2.000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	68,8200	68,8200	68,8200			68,8200		68,7900	2.000	68,8400	2.000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	10.000	12,1900	10.000
Certificate	NL0010123261	AHOLD 7.2TL OPENB	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	10.000	11,6500	10.000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	10.000	10,8000	10.000
Certificate	NL0010877007	AHOLD 8.9TL OPENB	EUR	10,2400	10,2400	10,0000			10,0000		9,9900	10.000	10,0100	10.000
Certificate	NL0010442299	AHOLD 10.1TL OPENB	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	10.000	8,9000	2.875
Certificate	NL0010899076	AHOLD 10.6TL OPENB	EUR	41,2300	41,2300	40,0800			40,0800		40,0500	2.000	40,1000	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010895884	AHOLD 11.5TL OPENB	EUR	7,8200	7,8200	7,5800			7,5800		7,5700	10.000	7,5900	10.000
Certificate	NL0010898912	AHOLD 12.2TL OPENB	EUR	7,2400	7,2400	7,0000			7,0000		6,9900	10.000	7,0100	10.000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	6,7400	6,7400	6,5000			6,5000		6,4900	10.000	6,5100	10.000
Certificate	NL0010920450	AHOLD 12.8TL OPENB	EUR	31,4900	31,4900	30,3400			30,3400		30,3100	2.000	30,3600	2.000
Certificate	NL0010914404	AHOLD 13.2TL OPENB	EUR	6,2500	6,2500	6,0100	3055,0000	1	6,0100	500	6,0000	10.000	6,0200	10.000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	29,0200	29,0200	27,8700	56,8800	1	27,8700	2	27,8400	2.000	27,8900	2.000
Certificate	NL0010918538	AHOLD 13.7TL OPENB	EUR	5,7600	5,7600	5,5200	10141,0000	5	5,5200	1800	5,5100	10.000	5,5300	10.000
Certificate	NL0010921763	AHOLD 14.3TL OPENB	EUR	5,2000	5,2000	4,9600	50500,0000	1	4,9600	10000	4,9500	10.000	4,9700	10.000
Certificate	DE000CE6FFA6	AHOLD 14.5TL 0318Z	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	22.500	0,7800	22.500
Certificate	NL0011260500	AHOLD 14.5TL OPENB	EUR	24,2200	24,2200	23,0800			23,0800		23,0500	2.000	23,1000	2.000
Certificate	NL0012497713	AHOLD 15.3TL OPENB	EUR	4,3200	4,3200	4,0800	21200,0000	1	4,0800	5000	4,0700	10.000	4,0900	10.000
Certificate	NL0012520340	AHOLD 15.3TL OPENH	EUR	4,3100	4,3100	4,0100			4,0100		3,9600	2.000	4,0600	2.000
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	3,5000	3,5000	3,2600	3561,9600	2	3,2600	1042	3,2500	10.000	3,2700	10.000
Certificate	NL0012494488	AHOLD 16.6BOC1218B	EUR	16,4100	16,4300	16,4100			16,4300		16,3900	10.000	16,4700	10.000
Certificate	NL0012692198	AHOLD 17.1TL OPENB	EUR	2,6800	2,6800	2,4400			2,4400		2,4300	10.000	2,4500	10.000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	18,3700	18,3700	18,3700			18,3700		18,3200	4.500	18,4200	4.500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	18,5800	18,5800	18,5800			18,5800		18,5300	4.500	18,6300	4.500
Certificate	DE000CV42340	AHOLD 17.5TL 0318Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	22.500	0,1800	22.500
Certificate	NL0012692701	AHOLD 17.9TL OPENB	EUR	1,9400	1,9400	1,7000	2116,0000	2	1,7000	1200	1,6900	10.000	1,7100	10.000
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	17,9400	17,9400	17,9400			17,9400		17,8900	9.000	17,9800	9.000
Certificate	NL0012272660	AHOLD 18.8TS OPENB	EUR	1,8500	2,0900	1,8500			2,0900		2,0800	10.000	2,1000	10.000
Certificate	DE000VN66UC9	AHOLD 19.1TS OPENV	EUR											
Certificate	NL0012018071	AHOLD 20.9TS OPENB	EUR	4,0700	4,3100	4,0700			4,3100		4,3000	10.000	4,3200	10.000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	17,8600	17,8600	17,6400			17,6400		17,6400	10.000		
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR											
Certificate	NL0011656608	AHOLD 24.8TS OPENB	EUR	8,2500	8,4900	8,2500			8,4900		8,4800	10.000	8,5000	10.000
Certificate	NL0011230982	AHOLD 25.2TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400		8,9900	2.000	9,0900	2.000
Certificate	NL0012696868	AHOLD 26.8TS OPENB	EUR	10,4500	10,6900	10,4500			10,6900		10,6800	10.000	10,7000	10.000
Certificate	NL0011044201	AHOLD10.32TL OPENH	EUR	8,9400	8,9400	8,6400			8,6400		8,5900	2.000	8,6900	2.000
Certificate	NL0012490718	AHOLD10.96BL OPENB	EUR	7,7300	7,7300	7,4900			7,4900		7,4800	5.000	7,5000	5.000
Certificate	DE000CE6EH61	AHOLD11.64TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	22.500	1,3500	22.500
Certificate	NL0012274070	AHOLD11.72BL OPENB	EUR	6,9700	6,9700	6,7300			6,7300		6,7200	5.000	6,7400	5.000
Certificate	DE000CE6F2D1	AHOLD12.14TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	22.500	1,2500	22.500
Certificate	NL0011044193	AHOLD12.42TL OPENH	EUR	6,9800	6,9800	6,6900			6,6900		6,6400	2.000	6,7400	2.000
Certificate	DE000CE6DMK6	AHOLD12.65TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	22.500	1,1500	22.500
Certificate	NL0012273940	AHOLD12.74BL OPENB	EUR	5,9400	5,9400	5,7000			5,7000		5,6900	5.000	5,7100	5.000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR											
Certificate	DE000CR4JDR7	AHOLD13.17TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4300	10.500	2,4700	10.500
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1200	1.000	5,1900	1.000
Certificate	NL0011044185	AHOLD13.47TL OPENH	EUR	6,0000	6,0000	5,7100			5,7100		5,6600	2.000	5,7600	2.000
Certificate	LU1573751481	AHOLD13.57TCIOPENS	EUR											
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR											
Certificate	DE000CR4H9M9	AHOLD13.65TL OPENZ	EUR	4,6700	4,6700	4,6700			4,6700		4,6300	4.500	4,7100	4.500
Certificate	NL0011442231	AHOLD13.75BL OPENB	EUR	4,9100	4,9100	4,6700			4,6700		4,6600	5.000	4,6800	5.000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR											
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR											
Certificate	DE000CR4J5V6	AHOLD14.35TL OPENZ	EUR	4,0700	4,0700	3,9600	814,0000	1	3,9600	200	3,9200	4.500	4,0000	4.500
Certificate	DE000CR6XCT1	AHOLD14.43TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	10.500	1,8700	10.500
Certificate	NL0011044177	AHOLD14.52TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,6900	2.000	4,7900	2.000
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR											
Certificate	LU1573748008	AHOLD14.57TCIOPENS	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	5.000	4,0100	5.000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR											
Certificate	NL0011442249	AHOLD14.82BL OPENB	EUR	3,8500	3,8500	3,6100	1122,0000	1	3,6100	300	3,6000	5.000	3,6200	5.000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	5.000	3,7200	5.000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6000	1.000	3,6700	1.000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR											
Certificate	LU1612176468	AHOLD15.13TCIOPENS	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	5.000	3,4800	5.000
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR											
Certificate	DE000CE6EYU8	AHOLD15.34TL OPENZ	EUR	0,6100	0,6100	0,6000	61,0000	1	0,6000	100	0,5900	22.500	0,6100	22.500
Certificate	LU1612245701	AHOLD15.42TCIOPENS	EUR	3,3000	3,3200	3,1900	1740,3200	2	3,1900	526	3,1800	5.000	3,2000	5.000
Certificate	NL0012501399	AHOLD15.57BL OPENB	EUR	3,1100	3,1100	2,8700			2,8700		2,8600	5.000	2,8800	5.000
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR											
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR											
Certificate	DE000CE6F4G0	AHOLD15.84TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	22.500	0,5000	22.500
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	5.000	2,7600	5.000
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	2,3700	2,3700	2,3700	248,8500	1	2,3700	105				
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR											
Certificate	NL0012509020	AHOLD16.32BL OPENB	EUR	2,3700	2,3700	2,1300			2,1300		2,1200	5.000	2,1400	5.000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	5.000	2,2400	5.000
Certificate	DE000VLSRUQ6	AHOLD16.64TL OPENV	EUR											
Certificate	NL0012538649	AHOLD16.65TL OPENH	EUR	3,0500	3,0500	2,7500	2930,0000	1	2,7500	1000	2,7000	2.000	2,8000	2.000
Certificate	DE000VLSRW48	AHOLD16.66TL 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	DE000CV4VVR2	AHOLD16.84TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	22.500	0,3100	22.500
Certificate	NL0012691794	AHOLD17.078L OPENB	EUR	1,6200	1,6200	1,3800	14586,1400	11	1,3800	10028	1,3700	5.000	1,3900	5.000
Certificate	DE000VLSRW22	AHOLD17.15TL OPENV	EUR											
Certificate	DE000VLSRW55	AHOLD17.16TL OPENV	EUR											
Certificate	LU1650954727	AHOLD17.23TCIOPENS	EUR	1,5800	1,5900	1,4400	3274,2700	6	1,4400	2093	1,4300	5.000	1,4500	5.000
Certificate	NL0012544647	AHOLD17.64TL OPENH	EUR	2,1300	2,1300	1,8400			1,8400		1,7900	2.000	1,8900	2.000
Certificate	DE000VLSRW30	AHOLD17.65TL OPENV	EUR	1,7700	1,7700	1,6100	226,2600	4	1,6100	130				
Certificate	DE000VLSRW63	AHOLD17.66TL OPENV	EUR	0,9600	0,9600	0,7400	2833,5000	5	0,7400	3250				
Certificate	NL0012692842	AHOLD17.828L OPENB	EUR	0,8600	0,8700	0,6200	18152,8000	14	0,6300	23970	0,6200	5.000	0,6400	5.000
Certificate	DE000CV4YVK1	AHOLD17.84TL OPENZ	EUR	0,1500	0,1500	0,1000	11384,0000	10	0,1040	90700	0,0980	2.500	0,1100	34.500
Certificate	LU1650907212	AHOLD17.94TCIOPENS	EUR	1,0100	1,0100	0,7500	2157,0000	5	0,7500	2200	0,7400	100	0,7500	5.000
Certificate	NL0012314579	AHOLD18.97TS OPENH	EUR	2,0100	2,3000	2,0100			2,3000		2,2500	2.000	2,3500	2.000
Certificate	LU1650905786	AHOLD19.39TCIOPENS	EUR	1,3800	1,4900	1,3800	1380,0000	2	1,4900	1000	1,4800	5.000	1,5000	5.000
Certificate	DE000VL37QR0	AHOLD19.44TS OPENV	EUR											
Certificate	DE000VN66VJ2	AHOLD19.54TS OPENV	EUR											
Certificate	NL0012270789	AHOLD19.738S OPENB	EUR	1,3800	1,6200	1,3800			1,6200		1,6100	5.000	1,6300	5.000
Certificate	NL0012310791	AHOLD19.94TS OPENH	EUR	3,0600	3,3500	3,0600			3,3500		3,3000	2.000	3,4000	2.000
Certificate	DE000CD63R99	AHOLD19.97TS OPENZ	EUR	0,3200	0,3600	0,3200	1,9500	2	0,3600	6	0,3500	22.500	0,3700	22.500
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR											
Certificate	LU1651907930	AHOLD20.46TCIOPENS	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	5.000	2,5800	5.000
Certificate	NL0011720255	AHOLD21.12TS OPENH	EUR	4,3300	4,6200	4,3300			4,6200		4,5700	2.000	4,6700	2.000
Certificate	NL0011044128	AHOLD21.43TS OPENH	EUR	4,6700	4,9600	4,6700			4,9600		4,9100	2.000	5,0100	2.000
Certificate	NL0011446372	AHOLD21.698S OPENB	EUR	3,3300	3,5700	3,3300			3,5700		3,5600	5.000	3,5800	5.000
Certificate	DE000VN6VZ41	AHOLD21.83TS OPENV	EUR	3,5000	3,5000	3,5000	3,5000	1	3,5000	1	3,5000	1		
Certificate	DE000VN6VZ33	AHOLD21.83TS OPENV	EUR											
Certificate	NL0011929294	AHOLD22.01TS OPENH	EUR	5,3000	5,5900	5,3000			5,5900		5,5400	2.000	5,6400	2.000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR											
Certificate	DE000CN6KA12	AHOLD22.46TS OPENZ	EUR	4,2700	4,2700	4,2700			4,2700		4,2300	4.500	4,3100	4.500
Certificate	NL0011930631	AHOLD23.47TS OPENH	EUR	6,8700	7,1700	6,8700			7,1700		7,1200	2.000	7,2200	2.000
Certificate	NL0011522966	AHOLD23.558S OPENB	EUR	5,1900	5,4300	5,1900			5,4300		5,4200	5.000	5,4400	5.000
Certificate	NL0011720248	AHOLD23.99TS OPENH	EUR	7,4400	7,7300	7,4400			7,7300		7,6800	2.000	7,7800	2.000
Certificate	DE000CD62VH6	AHOLD24.95TS OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	22.500	1,3600	22.500
Certificate	NL0009447648	AIRBU 10TL OPENB	EUR	77,6200	77,6200	77,6200			77,6200		77,6000	2.500	77,6300	2.500
Certificate	DE000CX00286	AIRBU 40TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	7.500	4,7800	7.500
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	7.500	4,0000	7.500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	7.500	2,6200	7.500
Certificate	NL0012692222	AIRBU 93TS OPENB	EUR	14,0300	14,0300	13,5500			13,5500		13,5300	2.500	13,5600	2.500
Certificate	NL0010284840	AIRBU 30.2TL OPENB	EUR	58,8200	58,8200	58,8200			58,8200		58,8000	2.500	58,8300	2.500
Certificate	NL0010379855	AIRBU 34.4TL OPENB	EUR	54,8500	54,8500	54,8500			54,8500		54,8300	2.500	54,8600	2.500
Certificate	NL0010886640	AIRBU 36.1TL OPENB	EUR	52,9100	53,3500	52,9100			53,3500		53,3300	2.500	53,3600	2.500
Certificate	NL0012034664	AIRBU 54.7TL OPENB	EUR	35,5400	35,9800	35,5400			35,9800		35,9600	2.500	35,9900	2.500
Certificate	NL0012103469	AIRBU 60.8TL OPENB	EUR	29,8800	30,3200	29,8800			30,3200		30,3000	2.500	30,3300	2.500
Certificate	DE000CF6EXR6	AIRBU 74.7TL OPENZ	EUR	2,5500	2,5500	2,5000	3187,5000	1	2,5000	1250	2,4400	4.500	2,5600	4.500
Certificate	NL0012497671	AIRBU 75.9TL OPENB	EUR	15,8000	16,4500	15,8000	4713,1000	3	16,2400	290	16,2200	2.500	16,2500	2.500
Certificate	NL0012502967	AIRBU 78.9TL OPENB	EUR	12,9900	13,4300	12,9900			13,4300		13,4100	2.500	13,4400	2.500
Certificate	NL0012503700	AIRBU 81.9TL OPENB	EUR	10,1900	10,6300	10,1900			10,6300		10,6100	2.500	10,6400	2.500
Certificate	NL0012696116	AIRBU 87.9TS OPENB	EUR	8,6200	8,6200	8,1400			8,1400		8,1200	2.500	8,1500	2.500
Certificate	NL0012503841	AIRBU 90.4TS OPENB	EUR	11,2200	11,2200	10,7400			10,7400		10,7200	2.500	10,7500	2.500
Certificate	NL0012530992	AIRBU102.8TS OPENH	EUR	24,7400	24,7400	24,4000			24,4000		24,3700	5.000	24,4200	5.000
Certificate	NL0012365209	AIRBU105.1TS OPENH	EUR	27,1700	27,1700	26,8400			26,8400		26,8100	5.000	26,8600	5.000
Certificate	NL0012312482	AIRBU107.7TS OPENH	EUR	29,9700	29,9700	29,6300			29,6300		29,6000	5.000	29,6500	5.000
Certificate	NL0012529283	AIRBU130.7TS OPENH	EUR	54,4900	54,4900	54,4900			54,4900		54,4600	5.000	54,5100	5.000
Certificate	NL0011412838	AIRBU22.44TL OPENH	EUR	65,6500	65,9600	65,6500			65,9600		65,9300	5.000	65,9800	5.000
Certificate	NL0011412796	AIRBU47.34TL OPENH	EUR	42,4900	42,7900	42,4900			42,7900		42,7600	5.000	42,8100	5.000
Certificate	DE000CR6XXR1	AIRBU48.76TL OPENZ	EUR	38,3500	38,3500	38,3500			38,3500		38,0600	1.050	38,6300	1.050
Certificate	NL0011993456	AIRBU53.66TL OPENH	EUR	36,5500	36,9100	36,5500			36,9100		36,8800	5.000	36,9300	5.000
Certificate	DE000CD63PK0	AIRBU53.76TL OPENZ	EUR	33,3700	33,3700	33,3700			33,3700		33,0800	1.050	33,6500	1.050
Certificate	NL0012051692	AIRBU59.52TL OPENH	EUR	31,1000	31,4500	31,1000			31,4500		31,4200	5.000	31,4700	5.000
Certificate	DE000CD644P7	AIRBU59.74TL OPENZ	EUR	27,4100	27,4100	27,4100			27,4100		27,1200	1.050	27,6900	1.050
Certificate	NL0012175020	AIRBU63.98TL OPENH	EUR	27,0100	27,3100	27,0100			27,3100		27,2800	5.000	27,3300	5.000
Certificate	DE000CE6BS46	AIRBU65.71TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2300	4.500	4,3500	4.500
Certificate	NL0012211346	AIRBU67.56TL OPENH	EUR	23,6100	23,9700	23,6100			23,9700		23,9400	5.000	23,9900	5.000
Certificate	NL0012519441	AIRBU71.54TL OPENH	EUR	19,9700	20,2700	19,9700			20,2700		20,2400	5.000	20,2900	5.000
Certificate	NL0012520704	AIRBU75.54TL OPENH	EUR	16,2500	16,5500	16,2500			16,5500		16,5200	5.000	16,5700	5.000
Certificate	NL0012529127	AIRBU79.54TL OPENH	EUR	12,4700	12,8300	12,4700			12,8300		12,8000	5.000	12,8500	5.000
Certificate	NL0012520357	AIRBU90.59TS OPENH	EUR	11,5700	11,5700	11,1700			11,1700		11,1400	5.000	11,1900	5.000
Certificate	NL0012329411	AIRBU91.93TS OPENH	EUR	12,9600	12,9600	12,6200			12,6200		12,5900	5.000	12,6400	5.000
Certificate	NL0012199152	AIRBU92.99TS OPENH	EUR	14,1600	14,1600	13,7700			13,7700		13,7400	5.000	13,7900	5.000
Certificate	NL0012529291	AIRBU98.82TS OPENH	EUR	20,4600	20,4600	20,0700			20,0700		20,0400	5.000	20,0900	5.000
Certificate	DE000CYOAYK6	AIRFR 5TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	1.000	9,0500	1.000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	1.000	7,3100	1.000
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0000	1.000	7,0300	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	NL0012210355	AIRFR 7TL OPENH	EUR	7,9400	7,9400	7,7200			7,7200		7,6900	5,000	7,7400	5,000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	1,000	6,0100	1,000
Certificate	NL0012242556	AIRFR 8TL OPENH	EUR	7,0100	7,0100	6,7900			6,7900		6,7600	5,000	6,8100	5,000
Certificate	NL0012266241	AIRFR 9TL OPENB	EUR	6,0600	6,0600	5,8200	704,4000	1	5,8200	120		15,000	5,8300	15,000
Certificate	DE000CY50289	AIRFR 9TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	1,000	5,4000	1,000
Certificate	DE000CY50073	AIRFR 9TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	1,000	5,0200	1,000
Certificate	DE000CY50081	AIRFR 10TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	1,000	3,9800	1,000
Certificate	DE000CY50297	AIRFR 10TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	1,000	4,4100	1,000
Certificate	DE000CY52959	AIRFR 12TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	1,000	2,2800	1,000
Certificate	DE000CY52B61	AIRFR 12TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	1,000	2,7900	1,000
Certificate	NL0012695340	AIRFR 13TL OPENB	EUR	2,3100	2,3100	2,0100	301,5000	1	2,0700	150	2,0600	15,000	2,0800	15,000
Certificate	DE000CY52HK6	AIRFR 13TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	1,000	1,3400	1,000
Certificate	DE000CY51X33	AIRFR 14TS OPENC	EUR											
Certificate	DE000CY51YH9	AIRFR 14TS OPENC	EUR											
Certificate	DE000CY50FS7	AIRFR 15TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	1,000	1,0500	1,000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	1,000	0,5000	1,000
Certificate	DE000CY52HL4	AIRFR 15TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	1,000	0,9400	1,000
Certificate	DE000CY51BQ8	AIRFR 16TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	1,000	2,2800	1,000
Certificate	DE000CY51X41	AIRFR 16TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	1,000	1,7400	1,000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	1,000	1,4100	1,000
Certificate	DE000CY51BR6	AIRFR 17TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	1,000	3,3100	1,000
Certificate	DE000CY51UP0	AIRFR 17TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	1,000	2,7200	1,000
Certificate	NL0012516918	AIRFR 18TS OPENH	EUR	5,1400	5,3600	5,1400			5,3600		5,3300	5,000	5,3800	5,000
Certificate	NL0009998012	AIRFR 2.8TL OPENB	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	15,000	11,5900	15,000
Certificate	NL0011918982	AIRFR 3.2TL OPENB	EUR	11,4500	11,4500	11,2100			11,2100		11,2000	15,000	11,2200	15,000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	11,1400	11,1400	10,9200			10,9200		10,8900	5,000	10,9400	5,000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	10,9400	10,9400	10,7000			10,7000		10,6900	15,000	10,7100	15,000
Certificate	NL0010133435	AIRFR 4.3TL OPENB	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	15,000	10,2000	15,000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1200	5,000	10,1700	5,000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	10,2700	10,2700	10,0300			10,0300		10,0200	15,000	10,0400	15,000
Certificate	DE000CX0KZ59	AIRFR 4.5TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,3900	1,000	9,4200	1,000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900		9,2700	1,000	9,3000	1,000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	9,3200	9,3200	9,0800			9,0800		9,0700	15,000	9,0900	15,000
Certificate	NL0012175061	AIRFR 6.2TL OPENH	EUR	8,6900	8,6900	8,4600			8,4600		8,4300	5,000	8,4800	5,000
Certificate	NL0012175053	AIRFR 6.4TL OPENH	EUR	8,5000	8,5000	8,2800			8,2800		8,2500	5,000	8,3000	5,000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4600	1,000	7,4900	1,000
Certificate	NL0012197370	AIRFR 6.6TL OPENH	EUR	8,3100	8,3100	8,0900			8,0900		8,0600	5,000	8,1100	5,000
Certificate	NL0012115034	AIRFR 6.7TL OPENB	EUR	8,2000	8,2000	7,9700			7,9700		7,9600	300	7,9700	15,000
Certificate	NL0012199160	AIRFR 6.7TL OPENH	EUR	8,2200	8,2200	7,9900			7,9900		7,9600	5,000	8,0100	5,000
Certificate	NL0012212815	AIRFR 7.3TL OPENH	EUR	7,6600	7,6600	7,4400			7,4400		7,4100	5,000	7,4600	5,000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	1,000	6,8200	1,000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	1,000	6,5000	1,000
Certificate	NL0012242549	AIRFR 8.2TL OPENH	EUR	6,8200	6,8200	6,6000			6,6000		6,5700	5,000	6,6200	5,000
Certificate	DE000CY16X29	AIRFR 8.5TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	1,000	5,4900	1,000
Certificate	NL0012244545	AIRFR 8.6TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2000	5,000	6,2500	5,000
Certificate	NL0012265672	AIRFR 8.7TL OPENB	EUR	6,3300	6,3300	6,0900			6,0900		6,0800	15,000	6,1000	15,000
Certificate	NL0012244537	AIRFR 8.8TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0100	5,000	6,0600	5,000
Certificate	NL0012307383	AIRFR 9.2TL OPENH	EUR	5,8900	5,8900	5,6700			5,6700		5,6400	5,000	5,6900	5,000
Certificate	NL0012268908	AIRFR 9.3TL OPENB	EUR	5,7800	5,7800	5,5400			5,5400		5,5300	15,000	5,5500	15,000
Certificate	DE000CY506L2	AIRFR 9.5TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	1,000	4,5200	1,000
Certificate	DE000CY507V9	AIRFR 9.5TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9000	1,000	4,9300	1,000
Certificate	NL0012306989	AIRFR 9.7TL OPENH	EUR	5,4200	5,4200	5,2000			5,2000		5,1700	5,000	5,2200	5,000
Certificate	LU1650851832	AIRFR 9.9TCIOPENS	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	3,000	4,4000	3,000
Certificate	NL0012269823	AIRFR 9.9TL OPENB	EUR	5,2100	5,2100	4,8400	484,0000	1	4,9700	100	4,9600	15,000	4,9800	15,000
Certificate	NL0012270458	AIRFR 10.2TL OPENB	EUR	4,9300	4,9300	4,6900	4733,2500	2	4,6900	999	4,6800	15,000	4,7000	15,000
Certificate	NL0012311534	AIRFR 10.2TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7000	5,000	4,7500	5,000
Certificate	DE000CE6DJ29	AIRFR 10.3TL OPENZ	EUR	3,9550	3,9550	3,9550			3,9550		3,8900	750	4,0200	750
Certificate	NL0012271076	AIRFR 10.5TL OPENB	EUR	4,6500	4,6500	4,4100			4,4100		4,4000	15,000	4,4200	15,000
Certificate	DE000CY528P7	AIRFR 10.5TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	1,000	3,7700	1,000
Certificate	DE000CY502A4	AIRFR 10.5TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,8900	1,000	3,9200	1,000
Certificate	DE000CY506M0	AIRFR 10.5TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	1,000	3,5100	1,000
Certificate	NL0012510911	AIRFR 10.9TL OPENB	EUR	4,3500	4,3800	4,0600	2532,0000	3	4,1100	600	4,1000	15,000	4,1200	15,000
Certificate	NL0012511323	AIRFR 11.2TL OPENB	EUR	4,0700	4,0700	3,8300			3,8300		3,8200	15,000	3,8400	15,000
Certificate	DE000CV4YVS0	AIRFR 11.3TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9000	750	3,0300	750
Certificate	NL0012692123	AIRFR 11.5TL OPENB	EUR	3,8000	3,8000	3,5600			3,5600		3,5500	15,000	3,5700	15,000
Certificate	DE000CY529R1	AIRFR 11.5TL OPENC	EUR	2,7800	2,7800	2,7700	834,0000	1	2,7700	300	2,7500	1,000	2,7800	1,000
Certificate	DE000CY52B53	AIRFR 11.5TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	1,000	3,2800	1,000
Certificate	NL0012693030	AIRFR 11.8TL OPENB	EUR	3,5200	3,5200	3,2800			3,2800		3,2700	15,000	3,2900	15,000
Certificate	NL0012544019	AIRFR 11.8TL OPENH	EUR	3,5400	3,5400	3,3200			3,3200		3,2900	5,000	3,3400	5,000
Certificate	DE000CV42035	AIRFR 11.8TL OPENZ	EUR	2,6000	2,6000	2,3500	1955,0000	2	2,4750	800	2,4100	750	2,5400	750
Certificate	NL0012693584	AIRFR 12.1TL OPENB	EUR	3,2400	3,2400	3,0000			3,0000		2,9900	15,000	3,0100	15,000
Certificate	NL0012694152	AIRFR 12.4TL OPENB	EUR	2,9600	2,9600	2,7200			2,7200		2,7100	15,000	2,7300	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	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	NL0012548416	AIRFR 12.6TL OPENH	EUR	2,8000	2,8000	2,5800			2,5800		2,5500	5.000	2,6000	5.000
Certificate	NL0012694640	AIRFR 12.7TL OPENB	EUR	2,5900	2,5900	2,3500			2,3500		2,3400	15.000	2,3600	15.000
Certificate	DE000CV424A5	AIRFR 12.8TL OPENZ	EUR	1,6800	1,6800	1,4850	158,8800	2	1,4850	96	1,4200	750	1,5500	750
Certificate	NL0012550156	AIRFR 13.1TL OPENH	EUR	2,3400	2,3400	2,1200			2,1200		2,0800	5.000	2,1500	5.000
Certificate	NL0012696066	AIRFR 13.3TL OPENB	EUR	2,0400	2,0400	1,8000			1,8000		1,7900	15.000	1,8100	15.000
Certificate	NL0012696702	AIRFR 13.6TL OPENB	EUR	1,7600	1,7900	1,5200	6324,0000	2	1,5200	3600	1,5100	15.000	1,5300	15.000
Certificate	NL0012507842	AIRFR 14.3BS OPENB	EUR											
Certificate	NL0012694830	AIRFR 14.8BS OPENB	EUR	0,5300	0,7600	0,4500	270,0000	1	0,7600	600	0,7500	10.000	0,7600	10.000
Certificate	NL0012367817	AIRFR 14.8TS OPENH	EUR	1,6400	1,8700	1,6400			1,8700		1,8300	5.000	1,9000	5.000
Certificate	NL0012274724	AIRFR 14.9TS OPENB	EUR	1,7200	1,9500	1,7100	855,0000	1	1,9500	500	1,9400	15.000	1,9600	15.000
Certificate	NL0012696413	AIRFR 15.3BS OPENB	EUR	1,0300	1,2600	1,0300			1,2600		1,2500	10.000	1,2600	10.000
Certificate	NL0012696819	AIRFR 15.4TS OPENB	EUR	2,2400	2,4700	2,2400			2,4700		2,4600	15.000	2,4800	15.000
Certificate	DE000CY50K1	AIRFR 15.5TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	1.000	1,5700	1.000
Certificate	NL0012696983	AIRFR 15.8BS OPENB	EUR	1,5300	1,8100	1,5300	362,0000	1	1,7600	200	1,7500	10.000	1,7600	10.000
Certificate	NL0012331961	AIRFR 15.8TS OPENH	EUR	2,8000	3,0200	2,8000			3,0200		2,9900	5.000	3,0400	5.000
Certificate	NL0012697486	AIRFR 16.3BS OPENB	EUR	2,0300	2,2600	2,0300			2,2600		2,2500	10.000	2,2600	10.000
Certificate	NL0006273211	AIRFR 16.9TS OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	15.000	4,1600	13.765
Certificate	NL0012536411	AIRFR 18.1TS OPENH	EUR	5,2100	5,4300	5,2100			5,4300		5,4000	5.000	5,4500	5.000
Certificate	DE000CD625T7	AIRFR 3.95TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,3900	750	10,5200	750
Certificate	DE000CD62CW5	AIRFR 4.33TL OPENZ	EUR	10,1000	10,1000	10,1000			10,1000		10,0300	750	10,1600	750
Certificate	DE000CD61LH9	AIRFR 4.77TL OPENZ	EUR	9,6900	9,6900	9,6900			9,6900		9,6200	750	9,7500	750
Certificate	DE000CE6BNL6	AIRFR 6.15TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3000	750	8,4300	750
Certificate	DE000CX0JE28	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE6BNR3	AIRFR 6.38TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8000	750	7,9300	750
Certificate	DE000CE6BU67	AIRFR 6.67TL OPENZ	EUR											
Certificate	DE000CE6CCL7	AIRFR 7.19TL OPENZ	EUR											
Certificate	DE000CE6CT51	AIRFR 7.81TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7200	750	6,8500	750
Certificate	DE000CE6CW8T	AIRFR 8.55TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0200	750	6,1500	750
Certificate	DE000CE6D9R8	AIRFR 9.29TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900		5,3200	750	5,4500	750
Certificate	NL0012270359	AIRFR10.12BL OPENB	EUR	4,4300	4,4300	4,2000			4,2000		4,1900	10.000	4,2000	10.000
Certificate	DE000CE6DJ60	AIRFR10.33TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850		4,3200	750	4,4500	750
Certificate	NL0012270748	AIRFR10.37BL OPENB	EUR	4,1700	4,2100	3,9300	421,0000	1	3,9300	100	3,9200	10.000	3,9300	10.000
Certificate	LU1650852053	AIRFR10.45TCIOPENS	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	3.000	3,8600	3.000
Certificate	NL0012271225	AIRFR10.63BL OPENB	EUR	3,9300	3,9300	3,6900			3,6900		3,6800	10.000	3,6900	10.000
Certificate	LU1573611396	AIRFR10.68TCIOPENS	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	3.000	3,5600	3.000
Certificate	DE000CE6DKB9	AIRFR10.79TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4000	750	3,5300	750
Certificate	NL0012510994	AIRFR10.88BL OPENB	EUR	3,6700	3,6700	3,4400			3,4400		3,4300	10.000	3,4400	10.000
Certificate	NL0012511471	AIRFR11.13BL OPENB	EUR	3,4200	3,4200	3,1900			3,1900		3,1800	10.000	3,1900	10.000
Certificate	LU1650951897	AIRFR11.29TCIOPENS	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	3.000	3,0500	3.000
Certificate	NL0012691786	AIRFR11.38BL OPENB	EUR	3,1700	3,1700	2,9400			2,9400		2,9300	10.000	2,9400	10.000
Certificate	DE000CV4VWH1	AIRFR11.38TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3200	750	3,4500	750
Certificate	LU1650954487	AIRFR11.53TCIOPENS	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	3.000	2,8100	3.000
Certificate	NL0012692529	AIRFR11.63BL OPENB	EUR	2,9200	2,9200	2,6900			2,6900		2,6800	10.000	2,6900	10.000
Certificate	LU1650906321	AIRFR11.63TCIOPENS	EUR											
Certificate	NL0012693246	AIRFR11.88BL OPENB	EUR	2,6700	2,6700	2,4400			2,4400		2,4300	10.000	2,4400	10.000
Certificate	LU1650918417	AIRFR12.04TCIOPENS	EUR	2,4500	2,4500	2,3100		2	2,3100	100	2,3000	3.000	2,3200	3.000
Certificate	NL0012693386	AIRFR12.12BL OPENB	EUR	2,4300	2,4700	2,1900	10030,6000	4	2,1900	4513	2,1800	10.000	2,1900	10.000
Certificate	NL0012694442	AIRFR12.37BL OPENB	EUR	2,1800	2,1800	1,9400	8704,0000	2	1,9400	4352	1,9300	10.000	1,9400	10.000
Certificate	DE000CV423B5	AIRFR12.43TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3200	750	2,4500	750
Certificate	LU1651908664	AIRFR12.79TCIOPENS	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	3.000	1,5900	3.000
Certificate	NL0012694764	AIRFR12.87BL OPENB	EUR	1,6800	1,6800	1,4400	6730,0000	5	1,4400	4500	1,4300	10.000	1,4400	10.000
Certificate	NL0012695555	AIRFR13.12BL OPENB	EUR	1,4300	1,4300	1,1900	2706,5000	2	1,1900	2075	1,1800	10.000	1,1900	10.000
Certificate	LU1651915875	AIRFR13.24TCIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	3.000	1,1600	3.000
Certificate	DE000CV428R0	AIRFR13.45TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3200	750	1,4500	750
Certificate	NL0012696926	AIRFR13.62BL OPENB	EUR	0,9300	0,9300	0,7000			0,7000		0,6900	10.000	0,7000	10.000
Certificate	LU1652007300	AIRFR13.83TCIOPENS	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	3.000	0,5900	3.000
Certificate	NL0012697320	AIRFR13.87BL OPENB	EUR	0,6800	0,6800	0,4500			0,4500		0,4400	10.000	0,4500	10.000
Certificate	LU1612671047	AIRFR13.99TCIOPENS	EUR											
Certificate	DE000CE6FF13	AIRFR14.04TS OPENZ	EUR											
Certificate	LU1651907427	AIRFR14.66TCIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	3.000	0,7700	3.000
Certificate	DE000CE6DT68	AIRFR14.95TS OPENZ	EUR	0,6300	1,0200	0,6300	5665,5100	4	0,8850	6597	0,8200	750	0,9500	750
Certificate	DE000CE6ESN5	AIRFR15.46TS OPENZ	EUR	2,0500	2,1600	2,0500	1023,0300	2	2,1550	486	2,0900	750	2,2200	750
Certificate	LU1652009694	AIRFR15.66TCIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	3.000	1,7700	3.000
Certificate	DE000CE6ESD6	AIRFR16.45TS OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,2900	750	2,4200	750
Certificate	DE000CD62EQ3	AIRFR4.212TL OPENZ	EUR	10,0400	10,0400	10,0400			10,0400		9,9700	750	10,1000	750
Certificate	DE000CD62A81	AIRFR4.526TL OPENZ	EUR	9,7200	9,7200	9,7200			9,7200		9,6500	750	9,7800	750
Certificate	DE000CE6BN82	AIRFR5.968TL OPENZ	EUR											
Certificate	NL0012114334	AIRFR6.565BL OPENB	EUR	7,9900	7,9900	7,7500			7,7500		7,7400	10.000	7,7500	10.000
Certificate	DE000CE6BTH1	AIRFR6.786TL OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,3900	750	7,5200	750
Certificate	DE000CN6G2A7	AIRFR7.033TS 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	DE000CE6CBY2	AIRFR7.192TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		6,9900	750	7,1200	750
Certificate	DE000CE6CHD3	AIRFR7.702TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,4800	750	6,6100	750
Certificate	DE000CE6CRH3	AIRFR8.204TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		5,9800	750	6,1100	750
Certificate	DE000CE6CWZ5	AIRFR8.702TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,4800	750	5,6100	750
Certificate	NL0012266118	AIRFR8.852BL OPENB	EUR	5,7000	5,7000	5,4600			5,4600		5,4500	10.000	5,4600	10.000
Certificate	NL0012268056	AIRFR9.104BL OPENB	EUR	5,4500	5,4500	5,2100			5,2100		5,2000	10.000	5,2100	10.000
Certificate	DE000CE6D996	AIRFR9.301TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550		4,8900	750	5,0200	750
Certificate	DE000CE6DEM9	AIRFR9.802TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550		4,3900	750	4,5200	750
Certificate	NL0012016604	AIRLQ 79TL OPENB	EUR	3,9500	4,0100	3,9500			4,0100		4,0000	15.000	4,0100	15.000
Certificate	NL0012524524	AIRLQ 120.TS OPENH	EUR	2,0700	2,0700	2,0100			2,0100		1,9900	10.000	2,0200	10.000
Certificate	NL0010888590	AIRLQ 73.4TL OPENB	EUR	4,6500	4,7100	4,6500			4,7100		4,7000	15.000	4,7100	15.000
Certificate	NL0012030258	AIRLQ 81.8TL OPENB	EUR	3,6700	3,7300	3,6700			3,7300		3,7200	15.000	3,7300	15.000
Certificate	NL0012038681	AIRLQ 87.3TL OPENB	EUR	3,1000	3,1600	3,1000			3,1600		3,1500	15.000	3,1600	15.000
Certificate	NL0012539951	AIRLQ110.5TS OPENH	EUR	1,0400	1,0400	0,9800			0,9800		0,9600	5.000	0,9900	5.000
Certificate	NL0012499727	AIRLQ112.1TS OPENB	EUR	1,1800	1,1800	1,1200			1,1200		1,1100	15.000	1,1200	15.000
Certificate	NL0012539209	AIRLQ120.4TS OPENH	EUR	2,1200	2,1200	2,0600			2,0600		2,0400	10.000	2,0700	10.000
Certificate	DE000CN6H814	AIRLQ65.16TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,4800	6.000	4,5400	6.000
Certificate	NL0011599030	AIRLQ71.81TL OPENH	EUR	4,7300	4,7700	4,7300			4,7700		4,7500	5.000	4,7800	5.000
Certificate	DE000CR9RPS1	AIRLQ73.34TL OPENZ	EUR	3,6900	3,6900	3,6900			3,6900		3,6600	6.000	3,7200	6.000
Certificate	NL0011988605	AIRLQ81.08TL OPENH	EUR	3,7800	3,8200	3,7800			3,8200		3,8000	5.000	3,8300	5.000
Certificate	DE000CD64235	AIRLQ84.27TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5700	6.000	2,6300	6.000
Certificate	DE000CE6EZV3	AIRLQ96.24TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	6.000	1,4300	6.000
Certificate	DE000CE6FPL2	AIXGn10.45TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	13.500	0,4200	13.500
Certificate	DE000CV4Z8B4	AIXGn11.45TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	13.500	0,2300	13.500
Certificate	DE000CV4Z2W3	AIXGn8.447TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	13.500	0,8200	13.500
Certificate	DE000CV4YVL9	AIXGn9.453TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	13.500	0,6200	13.500
Certificate	NL0012116610	AKZO 66TL OPENB	EUR	12,9700	13,4500	12,9700			13,4500		13,4200	3.000	13,4700	3.000
Certificate	NL0012271381	AKZO 68TL OPENB	EUR	11,1100	11,5900	11,1100	6900,0000	2	11,5900	600	11,5600	3.000	11,6100	3.000
Certificate	NL0012542864	AKZO 69TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	20.000	1,1500	20.000
Certificate	NL0012494884	AKZO 70TL OPENB	EUR	9,2500	9,7300	9,2500	1902,0000	1	9,7300	200	9,7000	3.000	9,7500	3.000
Certificate	NL0012371025	AKZO 70TL OPENH	EUR	1,0000	1,0600	1,0000	303,0000	1	1,0600	300	1,0500	20.000	1,0600	20.000
Certificate	NL0012542807	AKZO 79TS OPENH	EUR	1,2000	1,2000	1,1300			1,1300		1,1200	20.000	1,1300	20.000
Certificate	NL0012542799	AKZO 80TS OPENH	EUR	1,3100	1,3100	1,2400			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0012213987	AKZO 94TS OPENH	EUR	2,9100	2,9100	2,8300			2,8300		2,8200	20.000	2,8300	20.000
Certificate	NL0010253282	AKZO 33.8TL OPENB	EUR	43,3800	43,3800	43,3800			43,3800		43,3500	3.000	43,4000	3.000
Certificate	NL0011044706	AKZO 38.7TL OPENH	EUR	4,0700	4,1300	4,0700			4,1300		4,1200	20.000	4,1300	20.000
Certificate	NL0010893459	AKZO 41.5TL OPENB	EUR	35,7100	36,1900	35,7100			36,1900		36,1600	3.000	36,2100	3.000
Certificate	DE000CX0JR11	AKZO 41.5TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	5.000	3,8800	5.000
Certificate	NL0011656632	AKZO 45.7TL OPENB	EUR	31,8400	32,3200	31,8400			32,3200		32,2900	3.000	32,3400	3.000
Certificate	NL0011720404	AKZO 47.8TL OPENH	EUR	3,1700	3,2300	3,1700			3,2300		3,2200	20.000	3,2300	20.000
Certificate	NL0011908520	AKZO 49.8TL OPENB	EUR	27,9800	28,4600	27,9800			28,4600		28,4300	3.000	28,4800	3.000
Certificate	DE000CD61W94	AKZO 49.8TL OPENZ	EUR	25,2000	25,2000	25,2000			25,2000		25,0800	450	25,3200	450
Certificate	NL0011926670	AKZO 49.9TL OPENH	EUR	2,9700	3,0300	2,9700			3,0300		3,0200	20.000	3,0300	20.000
Certificate	NL0012040661	AKZO 51.8TL OPENB	EUR	26,1400	26,6200	26,1400			26,6200		26,5900	3.000	26,6400	3.000
Certificate	NL0011992060	AKZO 51.9TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	20.000	2,8300	20.000
Certificate	NL0012106298	AKZO 53.8TL OPENB	EUR	24,2700	24,7500	24,2700			24,7500		24,7200	3.000	24,7700	3.000
Certificate	NL0012050959	AKZO 53.9TL OPENH	EUR	2,5800	2,6400	2,5800			2,6400		2,6300	20.000	2,6400	20.000
Certificate	NL0012109979	AKZO 55.8TL OPENB	EUR	22,4200	22,9000	22,4200			22,9000		22,8700	3.000	22,9200	3.000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012171599	AKZO 57.7TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	20.000	2,2600	20.000
Certificate	NL0012116123	AKZO 59.9TL OPENB	EUR	18,6100	19,0900	18,6100			19,0900		19,0600	3.000	19,1100	3.000
Certificate	NL0012116131	AKZO 61.9TL OPENB	EUR	16,7100	17,2200	16,7100	751,9500	1	17,2200	45	17,1900	3.000	17,2400	3.000
Certificate	NL0012201115	AKZO 62.4TL OPENH	EUR	1,7500	1,8100	1,7500			1,8100		1,8000	20.000	1,8100	20.000
Certificate	NL0012116149	AKZO 63.9TL OPENB	EUR	14,8500	15,3300	14,8500			15,3300		15,3000	3.000	15,3500	3.000
Certificate	NL0012201107	AKZO 66.2TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20.000	1,4300	20.000
Certificate	NL0012542872	AKZO 67.1TL OPENH	EUR	1,2800	1,3400	1,2800			1,3400		1,3300	20.000	1,3400	20.000
Certificate	NL0012201099	AKZO 68.1TL OPENH	EUR	1,1800	1,2400	1,1800			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0012542856	AKZO 70.9TL OPENH	EUR	0,9100	0,9700	0,9100	457,0000	2	0,9700	500	0,9600	20.000	0,9700	20.000
Certificate	NL0012542849	AKZO 75.3TS OPENH	EUR											
Certificate	NL0012542831	AKZO 76.2TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	20.000
Certificate	NL0012239222	AKZO 76.5TS OPENH	EUR	0,9100	0,9100	0,8400			0,8400		0,8300	20.000	0,8400	20.000
Certificate	NL0012118947	AKZO 77.2TS OPENB	EUR	9,0700	9,0700	8,5700			8,5700		8,5400	3.000	8,5900	3.000
Certificate	NL0012542823	AKZO 77.2TS OPENH	EUR	0,9800	0,9800	0,9100			0,9100		0,9000	20.000	0,9100	20.000
Certificate	NL0012542815	AKZO 78.1TS OPENH	EUR	1,0900	1,0900	1,0200			1,0200		1,0100	20.000	1,0200	20.000
Certificate	NL0012119085	AKZO 79.5BS OPENB	EUR	6,0500	6,0500	5,5500			5,5500		5,5200	3.000	5,5700	3.000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	5.000	1,2700	5.000
Certificate	NL0012499735	AKZO 80.3TS OPENB	EUR	12,4000	12,4000	11,9000			11,9000		11,8700	3.000	11,9200	3.000
Certificate	NL0012542781	AKZO 80.9TS OPENH	EUR	1,4200	1,4200	1,3400			1,3400		1,3300	20.000	1,3400	20.000
Certificate	NL0012499438	AKZO 82.5BS OPENB	EUR	8,8400	8,8400	8,3400			8,3400		8,3100	3.000	8,3600	3.000
Certificate	NL0012213995	AKZO 82.8TS OPENH	EUR	1,6300	1,6300	1,5600			1,5600		1,5500	20.000	1,5600	20.000
Certificate	NL0012201081	AKZO 86.2TS OPENH	EUR	2,0200	2,0200	1,9400			1,9400		1,9300	20.000	1,9400	20.000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR	46,2000	46,2000	46,2000			46,2000		45,9000	500	46,4900	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1400	5.000	4,2000	5.000
Certificate	DE000CNGIG92	AKZO 37.64TL OPENZ	EUR											
Certificate	NL0011643697	AKZO 39.38BL OPENB	EUR	35,6400	36,1200	35,6400			36,1200		36,0900	3.000	36,1400	3.000
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	5.000	3,6800	5.000
Certificate	DE000CR9SN90	AKZO 40.86TL OPENZ	EUR											
Certificate	NL0011534862	AKZO 43.59BL OPENB	EUR	31,4200	31,9000	31,4200			31,9000		31,8700	3.000	31,9200	3.000
Certificate	DE000CR9RLG5	AKZO 43.92TL OPENZ	EUR											
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	5.000	3,1800	5.000
Certificate	NL0011650221	AKZO 45.69BL OPENB	EUR	29,3200	29,8000	29,3200			29,8000		29,7700	3.000	29,8200	3.000
Certificate	DE000CNGJXE2	AKZO 46.84TL OPENZ	EUR	28,1600	28,1600	28,1600			28,1600		28,0400	450	28,2800	450
Certificate	DE000CX01258	AKZO 49.24TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	5.000	2,7900	5.000
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	5.000	2,5900	5.000
Certificate	NL0011911532	AKZO 51.94BL OPENB	EUR	23,0700	23,5500	23,0700			23,5500		23,5200	3.000	23,5700	3.000
Certificate	DE000CX59P77	AKZO 52.17TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900		2,7600	5.000	2,8200	5.000
Certificate	DE000CD64EH8	AKZO 53.78TL OPENZ	EUR	4,2450	4,2450	4,2450			4,2450		4,2200	2.250	4,2700	2.250
Certificate	NL0012106405	AKZO 56.04BL OPENB	EUR	18,9800	19,4600	18,9800			19,4600		19,4300	3.000	19,4800	3.000
Certificate	NL0012114656	AKZO 58.08BL OPENB	EUR	16,9400	17,4200	16,9400			17,4200		17,3900	3.000	17,4400	3.000
Certificate	DE000CE6DH01	AKZO 58.73TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2300	2.250	3,2800	2.250
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	19,8200	19,8200	19,8200			19,8200		19,7900	2.800	19,8400	2.800
Certificate	NL0012116362	AKZO 60.12BL OPENB	EUR	14,8900	15,4000	14,8900	1540,0000	2	15,3700	100	15,3400	3.000	15,3900	3.000
Certificate	NL0012116370	AKZO 62.16BL OPENB	EUR	12,8400	13,3200	12,8400			13,3200		13,2900	3.000	13,3400	3.000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR	1,3600	1,3700	1,3600	1360,0000	1	1,3700	1000	1,3400	5.000	1,4000	5.000
Certificate	DE000CE6DHE9	AKZO 63.73TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2300	2.250	2,2800	2.250
Certificate	NL0012116388	AKZO 64.21BL OPENB	EUR	10,8100	11,2900	10,8100			11,2900		11,2600	3.000	11,3100	3.000
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,0000	1,0100	1,0000	1000,0000	1	1,0100	1000	1,0000	2.500	1,0200	275
Certificate	NL0012116396	AKZO 66.25BL OPENB	EUR	8,7600	9,2400	8,7600	1419,3000	3	9,2400	160	9,2100	3.000	9,2600	3.000
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3400	5.000	1,4000	100
Certificate	NL0012117170	AKZO 68.29BL OPENB	EUR	6,6700	7,1500	6,6700	690,0000	1	7,1500	100	7,1200	3.000	7,1700	3.000
Certificate	LU1494057398	AKZO 68.39TCIOPENS	EUR	11,5100	11,5100	11,5100			11,5100		11,4800	2.800	11,5300	2.800
Certificate	DE000CE6DHF6	AKZO 68.74TL OPENZ	EUR	1,1600	1,2600	1,1600	2460,0000	3	1,2550	2000	1,2300	2.250	1,2800	2.250
Certificate	NL0012279830	AKZO 70.31BL OPENB	EUR	4,8500	5,3300	4,8500	20240,0000	5	5,3300	4000	5,3000	3.000	5,3500	3.000
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	8,6900	8,6900	8,6900			8,6900		8,6600	2.800	8,7100	2.800
Certificate	NL0012699086	AKZO 72.31BL OPENB	EUR	2,6600	3,1400	2,6600			3,1400		3,1100	3.000	3,1600	3.000
Certificate	LU1573661060	AKZO 74.13TCIOPENS	EUR	5,0400	5,2800	5,0400	504,0000	1	5,2800	100	5,2500	2.800	5,3000	2.800
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	4,4400	4,4400	4,4400			4,4400		4,4100	2.800	4,4600	2.800
Certificate	NL0012117188	AKZO 76.58BS OPENB	EUR	3,1200	3,1200	2,6200			2,6200		2,5900	3.000	2,6400	3.000
Certificate	DE000CE6BXX0	AKZO 78.75TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8400	2.250	0,8900	2.250
Certificate	LU1612062882	AKZO 82.36TCIOPENS	EUR	3,4200	3,4200	3,4200			3,4200		3,3900	2.800	3,4400	2.800
Certificate	DE000CY16EW3	AKZO 82.37TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	5.000	0,8700	5.000
Certificate	NL0012648406	AKZO 83.35BOC0619Z	EUR	79,5300	79,5300	79,5300			79,5300		79,3800	600	79,6800	600
Certificate	LU1650931782	AKZO 84.62TCIOPENS	EUR	6,4500	6,4500	6,4500			6,4500		6,4200	2.800	6,4700	2.800
Certificate	DE000CE6DN72	AKZO 87.73TS OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6300	2.250	2,6800	2.250
Certificate	NL0010907051	ALLIA 109TL OPENB	EUR	9,7800	9,8600	9,7800			9,8600		9,8500	20.000	9,8600	20.000
Certificate	NL0012033328	ALLIA 141TL OPENB	EUR	6,8000	6,8800	6,8000			6,8800		6,8700	20.000	6,8800	20.000
Certificate	NL0012498323	ALLIA 228TS OPENB	EUR	4,7100	4,7100	4,6300			4,6300		4,6200	20.000	4,6300	20.000
Certificate	DE000CE6BW57	ALLIA 155.TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	9.000	4,5800	9.000
Certificate	DE000CE6E5X3	ALLIA 175.TL OPENZ	EUR	2,5100	2,5600	2,5100	1012,0000	2	2,5600	400	2,5400	9.000	2,5800	9.000
Certificate	NL0010381430	ALLIA 84.4TL OPENB	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	20.000	12,1500	4.040
Certificate	NL0010657888	ALLIA 95.4TL OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	20.000	11,1200	4.972
Certificate	NL0011054150	ALLIA 97.5TL OPENH	EUR	10,8400	10,9700	10,8400	2498,3900	1	10,9700	229	10,9200	300	11,0200	300
Certificate	NL0010894275	ALLIA103.1TL OPENB	EUR	10,3400	10,4100	10,3400			10,4100		10,4000	20.000	10,4100	20.000
Certificate	DE000CR6XF05	ALLIA106.2TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400		9,4200	9.000	9,4600	9.000
Certificate	NL0011895669	ALLIA108.4TL OPENH	EUR	9,8200	9,9600	9,8200			9,9600		9,9100	300	10,0100	300
Certificate	NL0011054143	ALLIA114.2TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,3600	300	9,4600	300
Certificate	NL0011934575	ALLIA118.7TL OPENH	EUR	8,8600	9,0000	8,8600			9,0000		8,9500	300	9,0500	300
Certificate	DE000CD624U9	ALLIA120.2TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	9.000	8,0500	9.000
Certificate	NL0011979687	ALLIA125.7TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,2900	300	8,3900	300
Certificate	NL0011989314	ALLIA130.7TL OPENH	EUR	7,7300	7,8700	7,7300			7,8700		7,8200	300	7,9200	300
Certificate	NL0012030274	ALLIA133.8TL OPENB	EUR	7,4700	7,5500	7,4700			7,5500		7,5400	20.000	7,5500	20.000
Certificate	DE000CD63LE2	ALLIA137.1TL OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	9.000	6,3600	9.000
Certificate	NL0011993514	ALLIA140.9TL OPENH	EUR	6,7900	6,9200	6,7900			6,9200		6,8700	300	6,9700	300
Certificate	NL0012057418	ALLIA145.8TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4100	300	6,5100	300
Certificate	NL0012103477	ALLIA148.3TL OPENB	EUR	6,1200	6,2000	6,1200			6,2000		6,1900	20.000	6,2000	20.000
Certificate	NL0012117600	ALLIA155.9TL OPENB	EUR	5,4100	5,4900	5,4100			5,4900		5,4800	20.000	5,4900	20.000
Certificate	NL0012175087	ALLIA155.9TL OPENH	EUR	5,3800	5,5200	5,3800			5,5200		5,4700	300	5,5700	300
Certificate	NL0012214043	ALLIA164.9TL OPENH	EUR	4,5300	4,6700	4,5300			4,6700		4,6200	300	4,7200	300
Certificate	NL0012275937	ALLIA171.9TL OPENB	EUR	3,9300	4,0000	3,9300	9950,0000	2	4,0000	2500	3,9900	20.000	4,0000	20.000
Certificate	NL0012365225	ALLIA176.1TL OPENH	EUR	3,4900	3,6200	3,4900			3,6200		3,5700	300	3,6700	300
Certificate	NL0012498133	ALLIA180.4TL OPENB	EUR	3,1300	3,2000	3,1300			3,2000		3,1900	20.000	3,2000	20.000
Certificate	NL0012522866	ALLIA185.8TL OPENH	EUR	2,5800	2,7200	2,5800			2,7200		2,6700	300	2,7700	300
Certificate	NL0012698872	ALLIA189.5TL OPENB	EUR	2,3000	2,3700	2,3000			2,3700		2,3600	20.000	2,3700	20.000
Certificate	NL0012263313	ALLIA207.2TS OPENB	EUR	2,4600	2,4600	2,3800			2,3800		2,3700	20.000	2,3800	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	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8700	75.000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0900	75.000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	75.000	2,4600	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	75.000	2,0300	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	1,5900	1,6000	1,5900	159,0000	1	1,6000	100	1,5900	75.000	1,6000	75.000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	75.000	1,9000	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	75.000	1,5700	75.000
Certificate	DE000CY51L03	ALPHA 950TL OPENC	EUR	1,2600	1,2600	1,2600	126,0000	1	1,2600	100	1,2500	75.000	1,2600	75.000
Certificate	DE000CY52J1P1	ALPHA 1050TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	75.000	0,5300	75.000
Certificate	DE000CY16XN2	ALPHA 1100TS OPENC	EUR											
Certificate	DE000CY52434	ALPHA 1100TS OPENC	EUR											
Certificate	DE000CY523Q6	ALPHA 1100TS OPENC	EUR											
Certificate	DE000CY503N5	ALPHA 1100TS OPENC	EUR											
Certificate	DE000CY52ECO	ALPHA 1125TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	75.000	0,1700	75.000
Certificate	DE000CY52F53	ALPHA 1125TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	75.000	0,5200	75.000
Certificate	DE000CY50RE2	ALPHA 1150TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	75.000	0,2700	75.000
Certificate	DE000CY51ZE3	ALPHA 1150TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	75.000	0,7100	75.000
Certificate	DE000CY51ZF0	ALPHA 1200TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	75.000	1,1400	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	75.000	0,7600	75.000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	75.000	1,2100	75.000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	75.000	1,6100	75.000
Certificate	NL0000458222	ALPHA117.3TL OPENB	EUR	169,9400	169,9400	169,9400			169,9400		169,9400	2.500		
Certificate	NL0000451201	ALPHA153.6TL OPENB	EUR	164,6400	164,6400	164,6400			164,6400		164,6400	2.500		
Certificate	NL00009173202	ALPHA233.2TL OPENB	EUR	153,0100	153,0100	153,0100			153,0100		153,0100	2.500		
Certificate	NL0010655791	ALPHA395.6TL OPENB	EUR	62,6700	62,6700	62,6700			62,6700		62,6700	2.500		
Certificate	NL0010285276	ALPHA421.7TL OPENB	EUR	125,4900	125,4900	125,4900			125,4900		125,4900	2.500		
Certificate	NL0010655668	ALPHA439.8TL OPENB	EUR	59,3000	59,3000	59,3000			59,3000		59,3000	2.500		
Certificate	NL0010381026	ALPHA463.8TL OPENB	EUR	119,3400	119,3400	119,3400			119,3400		119,3400	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,7400	37.300		
Certificate	DE000CC16UZ8	ALPHA493.6TL OPENC	EUR	9,4500	9,4500	9,4500			9,4500		9,4500	37.300		
Certificate	NL0010655296	ALPHA495.2TL OPENB	EUR	55,0600	55,0600	55,0600			55,0600		55,0600	2.500		
Certificate	NL0010520110	ALPHA513.2TL OPENB	EUR	112,1200	112,1200	112,1200			112,1200		112,1200	2.500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	18,6300	18,6300	18,6300			18,6300		18,8000	20		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5400	75.000		
Certificate	NL0011438239	ALPHC 651TL OPENB	EUR	43,1600	43,1600	43,1600			43,1600		43,1600	2.500		
Certificate	DE000CV4YSM9	ALPHC 725TL 0318Z	EUR	16,2700	16,3500	16,2700	650,8000	1	16,3500	40	16,3300	25.000	16,3600	25.000
Certificate	DE000CV4YSN7	ALPHC 800TL 0318Z	EUR	13,2300	13,2300	13,2300			13,2300		13,2100	25.000	13,2400	25.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV4YSP2	ALPHC 880TL 0318Z	EUR	9,9000	9,9000	9,9000			9,9000		9,8800	25.000	9,9100	25.000
Certificate	NL0011524400	ALPHC 993TS OPENB	EUR											
Certificate	NL0012281950	ALPHC 1081BS OPENB	EUR											
Certificate	NL0012281315	ALPHC 1093TS OPENB	EUR											
Certificate	NL0012500292	ALPHC 1135BS OPENB	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	5.000	3,1100	5.000
Certificate	NL0012500714	ALPHC 1149TS OPENB	EUR	14,0700	14,0700	14,0700			14,0700		14,0500	2.500	14,0900	2.500
Certificate	NL0012696421	ALPHC 1192BS OPENB	EUR	7,8500	7,8500	7,8500			7,8500		7,8300	5.000	7,8700	5.000
Certificate	NL0012693873	ALPHC 1207TS OPENB	EUR	19,4600	19,4600	19,4600			19,4600		19,4400	2.500	19,4800	2.500
Certificate	NL0012697494	ALPHC 1251BS OPENB	EUR	12,8500	12,8500	12,8500			12,8500		12,8300	5.000	12,8700	5.000
Certificate	NL0012698120	ALPHC 1267TS OPENB	EUR	25,1100	25,1100	25,1100			25,1100		25,0900	2.500	25,1300	2.500
Certificate	NL0011048103	ALPHC434.3TL OPENH	EUR	59,6300	59,8300	59,6300			59,8300		59,8300	5.000		
Certificate	DE000CB1NEW1	ALPHC507.5TL OPENZ	EUR	50,6600	50,6600	50,6600			50,6600		50,6600	10.000		
Certificate	NL0010923587	ALPHC536.8TL OPENB	EUR	51,8900	51,8900	51,8900			51,8900		51,8900	2.500		
Certificate	NL0011048095	ALPHC537.6TL OPENH	EUR	51,7700	51,9500	51,7700			51,9500		51,9500	5.000		
Certificate	NL0011239355	ALPHC558.4TL OPENH	EUR	50,1800	50,3700	50,1800			50,3700		50,3700	5.000		
Certificate	NL0011239348	ALPHC579.8TL OPENH	EUR	48,5500	48,7400	48,5500			48,7400		48,7400	5.000		
Certificate	NL0011263363	ALPHC591.8TL OPENB	EUR	47,6800	47,6800	47,6800			47,6800		47,6800	2.500		
Certificate	NL0011239330	ALPHC601.1TL OPENH	EUR	46,9300	47,1100	46,9300			47,1100		47,1100	5.000		
Certificate	NL0011428990	ALPHC620.8TL OPENB	EUR	45,4700	45,4700	45,4700			45,4700		45,4700	2.500		
Certificate	DE000CR9QSE7	ALPHC640.5TL OPENZ	EUR	39,5200	39,5200	39,5200			39,5200		39,5200	10.000		
Certificate	NL0011637087	ALPHC683.3TL OPENB	EUR	40,6900	40,6900	40,6900			40,6900		40,6900	2.500		
Certificate	NL0011447396	ALPHC695.1BL OPENB	EUR	35,4500	35,4500	35,4500			35,4500		35,4500	5.000	40,0000	50
Certificate	NL0011906193	ALPHC716.3TL OPENB	EUR	38,1700	38,1700	38,1700			38,1700		38,1700	2.500		
Certificate	DE000CD62AN8	ALPHC736.8TL OPENZ	EUR	31,4500	31,4500	31,4500			31,4500		31,4500	10.000		
Certificate	NL0011910112	ALPHC748.2BL OPENB	EUR	31,0000	31,0000	31,0000			31,0000		31,0000	5.000		
Certificate	NL0011912944	ALPHC751.3TL OPENB	EUR	35,4900	35,4900	35,4900			35,4900		35,4900	2.500		
Certificate	NL0011970728	ALSTO 22.2TL OPENH	EUR	1,5500	1,5500	1,5400			1,5400		1,5300	50.000	1,5400	50.000
Certificate	NL0011971544	ALSTO 22.7TL OPENH	EUR	1,5000	1,5000	1,4900			1,4900		1,4800	50.000	1,4900	50.000
Certificate	NL0011892815	ALSTO19.65TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7800	50.000
Certificate	NL0011926688	ALSTO20.69TL OPENH	EUR	1,6900	1,6900	1,6800			1,6800		1,6700	50.000	1,6800	50.000
Certificate	NL0011916598	ALSTO21.62TL OPENB	EUR	1,5900	1,6000	1,5900			1,6000		1,5900	20.000	1,6000	20.000
Certificate	NL0011934567	ALSTO21.69TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50.000	1,5900	50.000
Certificate	NL0011988902	ALSTO23.24TL OPENH	EUR	1,4500	1,4500	1,4400			1,4400		1,4300	50.000	1,4400	50.000
Certificate	NL0012027031	ALSTO23.63TL OPENB	EUR	1,4000	1,4100	1,4000			1,4100		1,4000	20.000	1,4100	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012048987	ALSTO24.26TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50.000	1,3500	50.000
Certificate	NL0011993506	ALSTO24.77TL OPENH	EUR	1,3100	1,3100	1,3000			1,3000		1,2900	50.000	1,3000	50.000
Certificate	NL0012205710	ALSTO25.76TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	50.000	1,2100	50.000
Certificate	NL0012205702	ALSTO26.26TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	50.000	1,1600	50.000
Certificate	NL0012214035	ALSTO27.24TL OPENH	EUR	1,0800	1,0800	1,0700			1,0700		1,0600	50.000	1,0700	50.000
Certificate	NL0012214027	ALSTO27.74TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	50.000	1,0300	50.000
Certificate	NL0012242572	ALSTO28.75TL OPENH	EUR	0,9400	0,9400	0,9300			0,9300		0,9200	50.000	0,9300	50.000
Certificate	NL0012242564	ALSTO29.25TL OPENH	EUR	0,8900	0,8900	0,8800			0,8800		0,8700	50.000	0,8800	50.000
Certificate	NL0012520373	ALSTO30.74TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	50.000	0,7500	50.000
Certificate	NL0012496004	ALSTO31.65TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20.000	0,6600	20.000
Certificate	NL0012520712	ALSTO31.74TL OPENH	EUR	0,6600	0,6600	0,6500			0,6500		0,6400	50.000	0,6500	50.000
Certificate	NL0012541270	ALSTO32.73TL OPENH	EUR	0,5700	0,5700	0,5600			0,5600		0,5500	50.000	0,5600	50.000
Certificate	NL0012695696	ALSTO33.65TL OPENB	EUR	0,4700	0,4800	0,4700			0,4800		0,4700	20.000	0,4800	20.000
Certificate	NL0012551055	ALSTO33.72TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	50.000	0,4700	50.000
Certificate	NL0012432603	ALSTO37.69TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	50.000	0,4900	50.000
Certificate	NL0012496079	ALSTO37.84TS OPENB	EUR	0,5000	0,5000	0,4900			0,4900		0,4800	20.000	0,4900	20.000
Certificate	NL0012367668	ALSTO39.06TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	50.000	0,6400	50.000
Certificate	NL0012365217	ALSTO39.52TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50.000	0,6900	50.000
Certificate	NL0012512644	ALSTO40.86TS OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20.000	0,8200	20.000
Certificate	NL0012521330	ALSTO43.29TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	50.000	1,1000	50.000
Certificate	DE000CY52BW4	ALTIA 5TL OPENC	EUR	5,7200	5,9700	5,7200	796,7600	2	5,9700	139	5,9300	500	6,0100	500
Certificate	DE000CY52939	ALTIA 5TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5400	500	5,6200	500
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	500	5,1100	500
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	4,3000	4,5600	4,0600	6350,0000	3	4,5600	1500	4,5200	500	4,6000	500
Certificate	DE000CY52A62	ALTIA 7TL OPENC	EUR	3,1600	3,5600	3,0600	28621,8000	7	3,5400	8880	3,5000	500	3,5800	500
Certificate	NL0012547038	ALTIA 7TL OPENH	EUR	0,3800	0,4200	0,3700	3190,0000	3	0,4200	8500	0,4100	20.000	0,4200	20.000
Certificate	DE000CY52JA3	ALTIA 8TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5500	500	2,6300	500
Certificate	DE000CY52947	ALTIA 10TS OPENC	EUR											
Certificate	DE000CY52BY0	ALTIA 10TS OPENC	EUR											
Certificate	DE000CY52JB1	ALTIA 12TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7100	500	1,7900	500
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6100	500	5,6900	500
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5600	500	7,6400	500
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	11,3600	11,3600	11,3600			11,3600		11,3200	500	11,4000	500
Certificate	NL0012494504	ALTIA 23BOC1218B	EUR	10,2600	10,4200	10,1700	1017,0000	1	10,4200	100	10,4200	2.000		
Certificate	DE000CY16B09	ALTIA 24TS OPENC	EUR	13,1200	13,1200	13,1200			13,1200		13,0800	500	13,1600	500
Certificate	DE000CY50131	ALTIA 26TS OPENC	EUR	15,2600	15,2600	15,2600			15,2600		15,2200	500	15,3000	500
Certificate	NL0012130909	ALTIA 46TS OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2600	5.000	16,3100	5.000
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,7300	0,7800	0,7300	14899,2700	3	0,7800	19999	0,7700	20.000	0,7800	20.000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,6900	0,7100	0,6900	103,5000	1	0,7100	150	0,7000	20.000	0,7100	20.000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,5900	0,6300	0,5900	3570,0000	2	0,6300	6000	0,6200	20.000	0,6300	20.000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0400	2.500	6,0900	2.500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,5800	0,6000	0,5800	504,6000	1	0,6000	870	0,5900	20.000	0,6000	20.000
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	4,8200	5,1300	4,5600	48867,5000	13	5,1300	10150	5,1100	2.500	5,1400	27.500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,4900	0,5200	0,4900	7417,0000	8	0,5200	15000	0,5100	20.000	0,5200	20.000
Certificate	NL0012511125	ALTIA 6.1TL OPENB	EUR	4,3700	4,7300	4,1900	357885,9700	60	4,7300	79092	4,7100	2.500	4,7400	2.500
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,4400	0,4900	0,4400	4754,0000	4	0,4900	10100	0,4800	20.000	0,4900	20.000
Certificate	NL0012546436	ALTIA 6.6TL OPENH	EUR	0,4300	0,4600	0,4300	859,5700	2	0,4600	1999	0,4500	20.000	0,4600	20.000
Certificate	NL0012693972	ALTIA 7.3TL OPENB	EUR	3,5300	3,7500	3,1800	58097,4300	22	3,7500	16583	3,7200	2.500	3,7700	2.500
Certificate	NL0012548135	ALTIA 7.4TL OPENH	EUR	0,3500	0,3900	0,3200	2168,5000	7	0,3900	6200	0,3800	20.000	0,3900	20.000
Certificate	NL0012549505	ALTIA 8.2TL OPENH	EUR	0,2800	0,3200	0,2600	9621,0000	10	0,3200	34700	0,3100	20.000	0,3200	20.000
Certificate	NL0012696074	ALTIA 8.3TL OPENB	EUR	2,5000	2,7200	2,1800	67950,9500	31	2,7200	28320	2,6900	2.500	2,7400	2.500
Certificate	NL0012694418	ALTIA 9.1TS OPENB	EUR											
Certificate	NL0012541551	ALTIA 9.9TS OPENH	EUR											
Certificate	NL0012541544	ALTIA 10.1TS OPENH	EUR											
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	20.000	0,1900	20.000
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	1,9400	1,9400	1,7000	7665,5000	4	1,7000	4150	1,6800	2.500	1,7100	2.500
Certificate	NL0012539217	ALTIA 11.7TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	20.000	0,2800	20.000
Certificate	NL0012541957	ALTIA 12.5TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	20.000	0,3700	20.000
Certificate	NL0012508717	ALTIA 13.1TS OPENB	EUR	4,2000	4,2000	3,8300	25080,0000	5	3,8400	6250	3,8200	2.500	3,8500	2.500
Certificate	NL0012541288	ALTIA 13.2TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20.000	0,4400	20.000
Certificate	NL0012539985	ALTIA 13.7TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20.000	0,5000	20.000
Certificate	NL0012537484	ALTIA 14.7TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	20.000	0,6100	20.000
Certificate	NL0012531040	ALTIA 17.6TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20.000	0,9300	20.000
Certificate	NL0012538052	ALTIA 19.7TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20.000	1,1600	20.000
Certificate	NL0012432058	ALTIA 20.4TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	NL0012369573	ALTIA 21.4TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20.000	1,3500	20.000
Certificate	NL0012531032	ALTIA 23.5TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	20.000	1,5900	20.000
Certificate	NL0011416136	ALTIA 24.2TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	20.000	1,6600	20.000
Certificate	NL0012110860	ALTIA 24.4TS OPENB	EUR	15,9000	15,9000	15,9000			15,9000		15,8800	2.500	15,9100	2.500
Certificate	NL0012433866	ALTIA 27.4TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20.000	2,0200	20.000
Certificate	NL0012308399	ALTIA 28.1TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	20.000	2,1000	20.000
Certificate	NL0012313910	ALTIA 30.6TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	20.000	2,3800	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	NL0012313902	ALTIA 31.1TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	20.000	2,4300	20.000
Certificate	NL0011256383	ALTIA 32.4TS OPENB	EUR	98,2000	98,2000	98,2000			98,2000		98,1800	250	98,2100	250
Certificate	NL0012314488	ALTIA 33.1TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	20.000	2,6500	20.000
Certificate	NL0011229422	ALTIA 34.7TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2400	5.000	11,2900	5.000
Certificate	NL0011230917	ALTIA 38.5TS OPENH	EUR	12,9500	12,9500	12,9500			12,9500		12,9200	5.000	12,9700	5.000
Certificate	DE000CV42043	ALTIA 7.04TL OPENZ	EUR	3,1500	3,4900	2,9400	46937,1100	40	3,4900	14934	3,4900	40		
Certificate	DE000CE6FPN8	ALTIA10.08TS OPENZ	EUR								0,1400	1.000		
Certificate	LU1650855585	ALTIA10.84TPIOPENS	EUR	0,3300	0,3300	0,3300			0,3300		0,3300	2.500		
Certificate	DE000CE6FJZ5	ALTIA11.17TS OPENZ	EUR	0,2200	0,2500	0,1700	5568,5000	13	0,1700	25850	0,1500	250	0,1800	250
Certificate	NL0012509335	ALTIA11.73BS OPENB	EUR	2,2300	2,3300	1,8700	64415,5000	26	1,8700	30600	1,8500	4.000	1,8800	4.000
Certificate	DE000CE6FJE0	ALTIA12.66TS OPENZ	EUR	0,5400	0,5400	0,4600	1456,2000	4	0,4700	3030			0,5400	2.000
Certificate	NL0012696439	ALTIA13.73BS OPENB	EUR	3,8900	3,8900	3,8700	389,0000	1	3,8700	100	3,8500	4.000	3,8800	4.000
Certificate	DE000CE6FH94	ALTIA14.15TS OPENZ	EUR	0,8000	0,8000	0,7600	527,2000	3	0,7600	670				
Certificate	NL0012697502	ALTIA15.73BS OPENB	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	4.000	5,8800	4.000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	LU1612243672	ALTIA17.77TPIOPENS	EUR	7,1800	7,1800	7,1800			7,1800		7,1800	2.500		
Certificate	DE000CE6EX61	ALTIA19.14TS OPENZ	EUR											
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012512321	ALTIA3.4798L OPENB	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	4.000	7,5500	4.000
Certificate	DE000CV4YWM1	ALTIA3.522TL OPENZ	EUR	6,4900	6,4900	6,4900	97,3500	1	6,4900	15				
Certificate	DE000CV4YWN9	ALTIA4.023TL OPENZ	EUR											
Certificate	NL0012511752	ALTIA4.4828L OPENB	EUR	6,0000	6,5300	6,0000	1995,6000	2	6,5300	330	6,5100	4.000	6,5400	4.000
Certificate	DE000CV4YV78	ALTIA4.534TL OPENZ	EUR	5,6500	5,6500	5,6500	1130,0000	1	5,6500	200				
Certificate	DE000CV4YTP0	ALTIA5.035TL OPENZ	EUR	1,0600	1,1000	0,9800	73847,6400	118	1,0700	68834	1,0700	400		
Certificate	NL0012510200	ALTIA5.4858L OPENB	EUR	5,3300	5,5200	4,9800	24983,6500	9	5,5200	4680	5,5000	4.000	5,5300	4.000
Certificate	DE000CV4YTQ8	ALTIA5.536TL OPENZ	EUR	0,9200	0,9800	0,9000	7691,3000	10	0,9600	8135			0,9900	200
Certificate	DE000CE6FPM0	ALTIA6.041TL OPENZ	EUR	0,8200	0,8900	0,8000	10235,6000	12	0,8900	12380			0,9300	1.217
Certificate	NL0012692826	ALTIA6.4878L OPENB	EUR	4,2600	4,5300	4,2600	14329,7000	5	4,5300	3280	4,5100	4.000	4,5400	5.500
Certificate	DE000CV4YVM7	ALTIA6.539TL OPENZ	EUR	3,6200	3,9500	3,6200	5627,5000	2	3,9500	1550			200	
Certificate	NL0012694459	ALTIA7.4898L OPENB	EUR	3,3200	3,5300	3,0800	182830,5000	27	3,5300	56350	3,5100	4.000	3,5400	4.500
Certificate	DE000CV4Z241	ALTIA7.637TL OPENZ	EUR	2,5800	2,8800	2,3100	61227,3700	38	2,7800	23966			700	
Certificate	DE000CV4Z746	ALTIA8.236TL OPENZ	EUR	1,9500	2,2900	1,7300	88044,1000	37	2,2600	42299	2,0000	300	2,3000	300
Certificate	NL0012696363	ALTIA8.4898L OPENB	EUR	2,3200	2,5300	2,1600	56166,6100	19	2,5300	24056	2,5100	4.000	2,5400	4.000
Certificate	DE000CV4Z823	ALTIA8.934TL OPENZ	EUR	1,2700	1,6000	1,0500	49032,0500	32	1,5500	36878	1,2500	300	1,5900	225
Certificate	DE000CV4Z373	ALTIA8.986TS OPENZ	EUR											
Certificate	NL0012694475	ALTIA9.7388S OPENB	EUR											
Certificate	DE000CN6JSY7	ALTRI57.75TL OPENZ	EUR	10,4400	10,4400	10,4400			10,4400		10,4400	15.000		
Certificate	NL0010660379	ALUMI 1570TL OPENB	EUR	0,6800	0,6800	0,6800	0,6800		0,6800		0,6700	100.000	0,6900	32.690
Certificate	NL0009993039	ALUMI 2660TS OPENB	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	100.000	0,8200	97.795
Certificate	NL0011047923	AMAZO 245TL OPENH	EUR	85,7500	85,9400	85,7500			85,9400		85,9400	2.000		
Certificate	NL0011047881	AMAZO 374TL OPENH	EUR	75,9400	76,1000	75,9400			76,1000		76,1000	2.000		
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	13,7400	13,7400	13,7400			13,7400		13,7400	37.500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1300	75.000		
Certificate	DE000CX00PZ8	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 547TL OPENH	EUR	62,7900	62,9300	62,7900			62,9300		62,9300	2.000		
Certificate	NL0011720511	AMAZO 610TL OPENH	EUR	57,9900	58,1300	57,9900			58,1300		58,1300	2.000		
Certificate	NL0011728126	AMAZO 620TL OPENH	EUR	57,2400	57,3800	57,2400			57,3800		57,3800	2.000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5700	75.000		
Certificate	NL0011731666	AMAZO 650TL OPENH	EUR	54,8900	55,0200	54,8900			55,0200		55,0200	2.000		
Certificate	NL0011731658	AMAZO 661TL OPENH	EUR	54,1000	54,2200	54,1000			54,2200		54,2200	2.000		
Certificate	NL0011731641	AMAZO 671TL OPENH	EUR	53,3000	53,4200	53,3000			53,4200		53,4200	2.000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5600	75.000		
Certificate	NL0011731633	AMAZO 682TL OPENH	EUR	52,5000	52,6200	52,5000			52,6200		52,6200	2.000		
Certificate	NL0011731625	AMAZO 692TL OPENH	EUR	51,7000	51,8300	51,7000			51,8300		51,8300	2.000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,2000	75.000		
Certificate	NL0011733258	AMAZO 703TL OPENH	EUR	50,9300	51,0500	50,9300			51,0500		51,0500	2.000		
Certificate	NL0011733241	AMAZO 713TL OPENH	EUR	50,1300	50,2500	50,1300			50,2500		50,2500	2.000		
Certificate	NL0011893482	AMAZO 732TL OPENH	EUR	48,7000	48,8200	48,7000			48,8200		48,8200	2.000		
Certificate	NL0011996277	AMAZO 746TL OPENH	EUR	47,6400	47,7600	47,6400			47,7600		47,7600	2.000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 756TL OPENH	EUR	46,8700	46,9800	46,8700			46,9800		46,9800	2.000		
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	4,0000	4,0000	3,9200	600,0000	1	3,9200	150	3,9100	125.000	3,9200	125.000
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	125.000	3,6400	125.000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CV4YSQ0	AMAZO 815TL 0318Z	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	25.000	18,4700	25.000
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	125.000	3,1900	125.000
Certificate	DE000CV4YSR8	AMAZO 900TL 0318Z	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	25.000	14,9200	25.000
Certificate	DE000CY50QV2	AMAZO 900TL OPENC	EUR	2,8100	2,8100	2,7600	281,0000	1	2,7600	100	2,7500	125.000	2,7600	125.000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	125.000	3,1000	125.000
Certificate	DE000CV4YSS6	AMAZO 990TL 0318Z	EUR	11,0800	11,2600	11,0800	3256,2500	4	11,1300	291	11,1200	25.000	11,1400	25.000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	2,0600	2,0700	2,0300	1094,8000	3	2,0300	530	2,0200	125.000	2,0300	125.000
Certificate	DE000CY51VV0	AMAZO 1000TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	125.000	2,3900	125.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	1,1700	1,1900	1,1700	198,9000	2	1,1900	170	1,1800	125.000	1,1900	125.000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	125.000	1,5900	125.000
Certificate	NL0012692743	AMAZO 1198TS OPENB	EUR											
Certificate	DE000CY52C11	AMAZO 1200TS OPENC	EUR											
Certificate	DE000CY52AC8	AMAZO 1200TS OPENC	EUR											
Certificate	NL0012504872	AMAZO 1249BS OPENB	EUR											
Certificate	DE000CY51YW8	AMAZO 1250TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	125.000	0,4600	125.000
Certificate	DE000CY51VE2	AMAZO 1250TS OPENC	EUR											
Certificate	NL0012504633	AMAZO 1257TS OPENB	EUR											
Certificate	DE000CE6ETE2	AMAZO 1292TS OPENZ	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	10.000	4,3300	10.000
Certificate	DE000CY52301	AMAZO 1300TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	125.000	0,9000	125.000
Certificate	DE000CY52160	AMAZO 1300TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	125.000	0,4400	125.000
Certificate	NL0012510242	AMAZO 1311BS OPENB	EUR	6,1050	6,1050	6,1050			6,1050		6,0900	2.000	6,1200	2.000
Certificate	NL0012511943	AMAZO 1320TS OPENB	EUR	14,1900	15,1250	14,1900	709,5000	1	15,1250	50	15,1100	2.000	15,1400	2.000
Certificate	DE000CY52AD6	AMAZO 1350TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	125.000	0,8900	125.000
Certificate	DE000CY52C29	AMAZO 1350TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	125.000	1,3700	125.000
Certificate	NL0012696447	AMAZO 1377BS OPENB	EUR	11,6050	11,6050	11,6050			11,6050		11,5900	2.000	11,6200	2.000
Certificate	NL0012697197	AMAZO 1386TS OPENB	EUR	21,1350	21,1350	21,1350			21,1350		21,1200	2.000	21,1500	2.000
Certificate	DE000CY52JG0	AMAZO 1400TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	125.000	1,3400	125.000
Certificate	DE000CE6FBH0	AMAZO 1402TS OPENZ	EUR	13,0000	13,4300	13,0000	1408,0000	2	13,4300	105	13,4100	10.000	13,4500	10.000
Certificate	DE000CV4YTU0	AMAZO 1522TS OPENZ	EUR	23,5000	23,5000	23,5000			23,5000		23,4800	10.000	23,5200	10.000
Certificate	NL0009703586	AMAZO153.8TL OPENB	EUR	92,5100	92,5100	92,5100			92,5100		92,5100	2.000		
Certificate	NL0010117909	AMAZO228.8TL OPENB	EUR	86,6400	86,6400	86,6400			86,6400		86,6400	2.000		
Certificate	NL0010439006	AMAZO279.5TL OPENB	EUR	82,6700	82,6700	82,6700			82,6700		82,6700	2.000		
Certificate	NL0011090840	AMAZO386.1TL OPENB	EUR	74,3400	74,3400	74,3400			74,3400		74,3400	2.000		
Certificate	NL0011264932	AMAZO425.4TL OPENB	EUR	71,2600	71,2600	71,2600			71,2600		71,2600	2.000		
Certificate	NL0011652797	AMAZO541.8TL OPENB	EUR	62,1600	62,1600	62,1600			62,1600		62,1600	2.000		
Certificate	NL0011796503	AMAZO568.4TL OPENB	EUR	60,0800	60,0800	60,0800			60,0800		60,0800	2.000		
Certificate	NL0011797113	AMAZO596.8TL OPENB	EUR	57,8600	57,8600	57,8600			57,8600		57,8600	2.000		
Certificate	DE000CN6KCG9	AMAZO600.1TL OPENZ	EUR											
Certificate	NL0011801220	AMAZO626.5TL OPENB	EUR	55,5400	55,5400	55,5400			55,5400		55,5400	2.000		
Certificate	NL0011804729	AMAZO657.3TL OPENB	EUR	53,1300	53,1300	53,1300			53,1300		53,1300	2.000		
Certificate	NL0011807367	AMAZO689.7TL OPENB	EUR	50,5900	50,5900	50,5900			50,5900		50,5900	2.000		
Certificate	NL0011903208	AMAZO717.7TL OPENB	EUR	48,4100	48,4100	48,4100			48,4100		48,4100	2.000		
Certificate	NL0011899141	AMAZO719.9BL OPENB	EUR	44,9900	44,9900	44,9900			44,9900		44,9900	2.000		
Certificate	NL0012033609	AMAZO755.9BL OPENB	EUR	41,8300	41,8300	41,8300			41,8300		41,8300	2.000		
Certificate	DE000CD62387	AMAZO758.1TL OPENZ	EUR											
Certificate	DE000CD63X59	AMBEV3.487TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	100.000	1,3200	100.000
Certificate	DE000CN6J349	AMBEV4.207TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	100.000	1,0200	100.000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	1,2600	1,2600	1,1600	5653,0000	5	1,2000	4800	1,1900	20.000	1,2000	20.000
Certificate	DE000CY52FE3	AMD 10TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	DE000CY52E19	AMD 10TL OPENC	EUR	0,7900	0,8100	0,7500	616,0000	4	0,8100	800	0,8000	20.000	0,8100	20.000
Certificate	DE000CY52JH8	AMD 11TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	20.000	0,4000	20.000
Certificate	DE000CY524X0	AMD 12TS OPENC	EUR											
Certificate	DE000CY525F4	AMD 12TS OPENC	EUR											
Certificate	DE000CY51VH5	AMD 13TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20.000	0,5000	20.000
Certificate	DE000CY51207	AMD 13TS OPENC	EUR											
Certificate	DE000CY52319	AMD 14TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	20.000	1,3300	20.000
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	20.000	0,9100	20.000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	20.000	1,3200	20.000
Certificate	DE000CY51KQ9	AMD 16TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	20.000	1,7300	20.000
Certificate	DE000CN6KZ13	AMD 2.84TL OPENZ	EUR	7,7500	7,7500	7,7500			7,7500		7,7500	80.000		
Certificate	DE000CD611G5	AMD 4.37TL OPENZ	EUR	6,5600	6,5600	6,5600			6,5600		6,5600	80.000		
Certificate	DE000CD62BU1	AMD 5.85TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,4000	80.000		
Certificate	DE000CD635Z4	AMD 6.73TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,7100	80.000		
Certificate	DE000CD63RW1	AMD 7.82TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		3,8600	80.000		
Certificate	NL0011418736	AMEX 102.4TS OPENH	EUR	11,6900	11,6900	11,1700			11,1700		11,0900	2.000	11,2400	2.000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	356,1300	356,1300	356,1300			356,1300					
Certificate	NL0010045639	AMEXB 1319TL OPENB	EUR	260,5500	260,5500	260,5500			260,5500		260,5500	1.000		
Certificate	DE000CE6CQE2	AMG 22.8TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400		4,5000	750	4,5800	750
Certificate	NL0010124277	AMG 3.73TL OPENB	EUR	40,3700	40,3700	40,3700			40,3700		40,3200	1.000	40,4200	1.000
Certificate	NL0009938802	AMG 4.98TL OPENB	EUR	39,2700	39,2700	39,2700			39,2700		39,2200	1.000	39,3200	1.000
Certificate	NL0011435904	AMG 5.96TL OPENB	EUR	38,2000	38,5200	38,2000			38,5200		38,4700	1.000	38,5700	1.000
Certificate	NL0012696827	AMG 51.3TS OPENB	EUR	17,0800	17,0800	16,7000			16,7000		16,6500	1.000	16,7500	1.000
Certificate	NL0011798897	AMG 8.55TL OPENB	EUR	35,9400	36,2600	35,9400			36,2600		36,2100	1.000	36,3100	1.000
Certificate	NL0011807862	AMG 10.07TL OPENB	EUR	34,6200	34,9400	34,6200			34,9400		34,8900	1.000	34,9900	1.000
Certificate	NL0011906219	AMG 11.59TL OPENB	EUR	33,3000	33,6200	33,3000			33,6200		33,5700	1.000	33,6700	1.000
Certificate	NL0011914601	AMG 12.61TL OPENB	EUR	32,4100	32,7300	32,4100			32,7300		32,6800	1.000	32,7800	1.000
Certificate	NL0011914833	AMG 12.75TL OPENB	EUR	32,2900	32,6100	32,2900			32,6100		32,5600	1.000	32,6600	1.000
Certificate	DE000CD62ZP0	AMG 12.95TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600		6,3200	750	6,4000	750
Certificate	NL0011916960	AMG 13.76TL OPENB	EUR	31,4000	31,7200	31,4000			31,7200		31,6700	1.000	31,7700	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	DE000CD64C46	AMG 14.61TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0100	750	6,0900	750
Certificate	NL0012102677	AMG 14.78TL OPENB	EUR	30,5200	30,8400	30,5200			30,8400		30,7900	1.000	30,8900	1.000
Certificate	NL0012105324	AMG 15.78TL OPENB	EUR	29,6400	29,9600	29,6400			29,9600		29,9100	1.000	30,0100	1.000
Certificate	NL0012106306	AMG 16.79TL OPENB	EUR	28,7600	29,0800	28,7600			29,0800		29,0300	1.000	29,1300	1.000
Certificate	DE000CE6BT78	AMG 18.44TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3100	750	5,3900	750
Certificate	NL0012114029	AMG 18.82TL OPENB	EUR	27,0000	27,3200	27,0000			27,3200		27,2700	1.000	27,3700	1.000
Certificate	NL0012115042	AMG 19.85TL OPENB	EUR	26,1100	26,4300	26,1100			26,4300		26,3800	1.000	26,4800	1.000
Certificate	DE000CE6BWQ6	AMG 20.62TL OPENZ	EUR	4,9500	4,9500	4,9500			4,9500		4,9100	750	4,9900	750
Certificate	NL0012115224	AMG 20.85TL OPENB	EUR	25,2300	25,5500	25,2300			25,5500		25,5000	1.000	25,6000	1.000
Certificate	NL0012121313	AMG 21.84TL OPENB	EUR	24,3700	24,6900	24,3700			24,6900		24,6400	1.000	24,7400	1.000
Certificate	NL0012268486	AMG 23.87TL OPENB	EUR	22,6100	22,9300	22,6100			22,9300		22,8800	1.000	22,9800	1.000
Certificate	NL0012269898	AMG 24.86TL OPENB	EUR	21,7500	22,0700	21,7500			22,0700		22,0200	1.000	22,1200	1.000
Certificate	DE000CE6DGX1	AMG 24.97TL OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1000	750	4,1800	750
Certificate	NL0012278576	AMG 25.86TL OPENB	EUR	20,8800	21,2000	20,8800	23087,0000	2	21,2000	1100	21,1500	1.000	21,2500	1.000
Certificate	NL0012278691	AMG 26.86TL OPENB	EUR	20,0000	20,3200	20,0000			20,3200		20,2700	1.000	20,3700	1.000
Certificate	DE000CE6E4B2	AMG 27.13TL OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,7000	750	3,7800	750
Certificate	NL0012488977	AMG 27.86TL OPENB	EUR	19,1400	19,4600	19,1400	115,1400	1	19,4600	6	19,4100	1.000	19,5100	1.000
Certificate	NL0012490353	AMG 28.85TL OPENB	EUR	18,2700	18,5900	18,2700			18,5900		18,5400	1.000	18,6400	1.000
Certificate	DE000CE6EMT5	AMG 29.83TL OPENZ	EUR	3,1800	3,2400	3,1800	2231,0000	2	3,2400	700	3,2000	750	3,2800	750
Certificate	NL0012492144	AMG 29.84TL OPENB	EUR	17,4100	17,7300	17,4100			17,7300		17,6800	1.000	17,7800	1.000
Certificate	NL0012492151	AMG 30.85TL OPENB	EUR	16,5300	16,8500	16,5300			16,8500		16,8000	1.000	16,9000	1.000
Certificate	NL0012497689	AMG 31.84TL OPENB	EUR	15,6700	15,9700	15,6700			15,9700		15,9400	1.000	16,0000	87
Certificate	NL0012497697	AMG 32.84TL OPENB	EUR	14,8000	15,2100	14,8000	10647,0000	1	15,1200	700	15,0700	1.000	15,1700	1.000
Certificate	DE000CE6EZE9	AMG 33.07TL OPENZ	EUR	2,5900	2,6400	2,5900	1554,0000	1	2,6400	600	2,6000	750	2,6800	750
Certificate	NL0012498141	AMG 34.84TL OPENB	EUR	13,0500	13,3700	13,0500			13,3700		13,3200	1.000	13,4200	1.000
Certificate	NL0012498158	AMG 35.85TL OPENB	EUR	12,1800	12,5000	12,1800	615,5000	1	12,5000	50	12,4500	1.000	12,5500	1.000
Certificate	DE000CE6F116	AMG 36.32TL OPENZ	EUR	2,0000	2,0500	1,9900	8848,5000	10	2,0300	4400	1,9900	750	2,0700	750
Certificate	NL0012510929	AMG 36.85TL OPENB	EUR	11,3100	11,6300	11,3100	3983,0000	1	11,6300	350	11,5800	1.000	11,6800	1.000
Certificate	NL0012695027	AMG 37.85TL OPENB	EUR	10,4400	10,7600	10,4400			10,7600		10,7100	1.000	10,8100	1.000
Certificate	DE000CV4Z5W6	AMG 39.55TL OPENZ	EUR	1,4100	1,4400	1,4100	747,3000	2	1,4400	530	1,4000	750	1,4800	750
Certificate	NL0012695357	AMG 39.85TL OPENB	EUR	8,7000	9,1500	8,7000	9150,0000	1	9,0200	1000	8,9700	1.000	9,0700	1.000
Certificate	NL0012696728	AMG 41.85TL OPENB	EUR	6,9800	7,3000	6,9800	992,6000	1	7,3000	140	7,2500	1.000	7,3500	1.000
Certificate	NL0012506794	AMG 42.44TS OPENB	EUR											
Certificate	NL0012499743	AMG 46.64TS OPENB	EUR	11,6100	11,6100	11,2400			11,2400		11,1900	1.000	11,2900	1.000
Certificate	NL0012505598	AMG 51.51TS OPENB	EUR											
Certificate	NL0010133450	AMGEN 73.37L OPENB	EUR	97,0100	97,0100	97,0100			97,0100		97,0100	2.000		
Certificate	NL0010891743	AMGEN117.2TL OPENB	EUR	63,5200	63,5200	63,5200			63,5200		63,5200	2.000		
Certificate	DE000CE6C2A0	AMUN 39.76TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	1.500	3,3300	1.500
Certificate	DE000CE6C279	AMUN 47.79TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4600	1.500	2,5200	1.500
Certificate	DE000CE6CHE1	AMUN 53.77TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	1.500	1,9200	1.500
Certificate	DE000CE6DMM2	AMUN 60.75TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	1.500	1,2300	1.500
Certificate	DE000CE6FBW9	AMUN 68.72TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	1.500	0,4400	1.500
Certificate	NL0010011078	AMX 358TL OPENB	EUR	51,5500	51,5500	51,5500			51,5500		51,3400	500	51,7600	500
Certificate	NL0010134805	AMX 460TL OPENB	EUR	41,7600	41,7600	41,7600			41,7600		41,5500	500	41,9700	500
Certificate	NL0011036561	AMX 476TL OPENH	EUR	40,6300	40,6300	40,6100			40,6100		40,4600	2.000	40,7600	2.000
Certificate	NL0011036553	AMX 497TL OPENH	EUR	38,6200	38,6200	38,6100			38,6100		38,4600	2.000	38,7600	2.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 519TL OPENH	EUR	36,7300	36,7300	36,6400			36,6400		36,4900	2.000	36,7900	2.000
Certificate	NL0010910345	AMX 524TL OPENB	EUR	35,6800	35,6800	35,6800			35,6800		35,4700	500	35,8900	500
Certificate	NL0011036538	AMX 540TL OPENH	EUR	34,7300	34,7300	34,6400			34,6400		34,4900	2.000	34,7900	2.000
Certificate	NL0011036520	AMX 561TL OPENH	EUR	32,7300	32,7300	32,6400			32,6400		32,4900	2.000	32,7900	2.000
Certificate	NL0012259287	AMX 728TL OPENB	EUR	16,2000	16,2000	16,2000			16,2000		15,9900	500	16,4100	500
Certificate	NL0011054614	AMX 884TS OPENH	EUR	7,7600	7,7600	7,7000			7,7000		7,5500	2.000	7,8500	2.000
Certificate	DE000CE6CM82	AMX 924.75 OPENZ	EUR	6,8500	6,8500	6,8500			6,8500		6,7000	5.000	7,0000	5.000
Certificate	NL0011647367	AMX 548.8TL OPENB	EUR	33,2900	33,2900	33,2900			33,2900		33,0800	500	33,5000	500
Certificate	DE000CR9RW82	AMX 556.2TL OPENZ	EUR	30,1000	30,1000	30,1000			30,1000		29,9500	5.000	30,2500	5.000
Certificate	NL0011907092	AMX 573.7TL OPENB	EUR	30,9100	30,9100	30,9100			30,9100		30,7000	500	31,1200	500
Certificate	DE000CR9Q003	AMX 577.5TL OPENZ	EUR	27,9700	27,9700	27,9700			27,9700		27,8200	5.000	28,1200	5.000
Certificate	NL0011912357	AMX 599.6TL OPENB	EUR	28,4400	28,4400	28,4400			28,4400		28,2300	500	28,6500	500
Certificate	DE000CD62JRO	AMX 618.4TL OPENZ	EUR	23,8800	23,8800	23,8800			23,8800		23,7300	5.000	24,0300	5.000
Certificate	NL0012100762	AMX 650.1TL OPENB	EUR	23,6200	23,6200	23,6200			23,6200		23,4100	500	23,8300	500
Certificate	DE000CD643F0	AMX 658.8TL OPENZ	EUR	19,8400	19,8400	19,8400			19,8400		19,6900	5.000	19,9900	5.000
Certificate	NL0012110621	AMX 675.3TL OPENB	EUR	21,1600	21,3100	21,1600	955,2000	2	21,2200	45	21,0100	500	21,4300	500
Certificate	DE000CD64BB7	AMX 676.4TL OPENZ	EUR	18,0800	18,0800	18,0800			18,0800		17,9300	5.000	18,2300	5.000
Certificate	NL0012117063	AMX 700.2TL OPENB	EUR	18,8550	18,8550	18,8550			18,8550		18,6300	500	19,0800	500
Certificate	DE000CE6BTW0	AMX 716.6TL OPENZ	EUR	14,0600	14,0600	14,0600			14,0600		13,9100	5.000	14,2100	5.000
Certificate	NL0012263529	AMX 757.2TL OPENB	EUR	13,4100	13,4100	13,4100			13,4100		13,2000	500	13,6200	500
Certificate	DE000CE6CKN6	AMX 757.8TL OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,7900	5.000	10,0900	5.000
Certificate	NL0012493472	AMX 781.7TL OPENB	EUR	11,0800	11,0800	11,0800			11,0800		10,8700	500	11,2900	500
Certificate	NL0012499156	AMX 806.4TL OPENB	EUR	8,8400	8,8400	8,5250	2627,0000	2	8,5250	300	8,5100	500	8,5400	2.896
Certificate	DE000CE6EZ36	AMX 807.4TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,8600	5.000	5,1600	5.000
Certificate	NL0012266498	AMX 856.4TS OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CD83	AMX 873.1TS OPENZ	EUR	2,2100	2,2100	1,8600	1105,0000	1	1,8600	500	1,7100	5,000	2,0100	5,000
Certificate	NL0012278071	AMX 881.3TS OPENB	EUR	7,0100	7,0100	7,0100			7,0100		6,8000	500	7,2200	500
Certificate	NL0012503619	AMX 907.4TS OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,5400	500	9,9600	500
Certificate	DE000CE6EOG9	AMX 983.8TS OPENZ	EUR	12,8300	12,8300	12,8300			12,8300		12,6800	5,000	12,9800	5,000
Certificate	DE000CD62RK8	AOO 46.79TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7400	300	1,8000	300
Certificate	DE000CD62RL6	AOO 54.27TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	300	1,4500	300
Certificate	DE000CD62RM4	AOO 61.66TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	300	1,1000	300
Certificate	DE000CE6C1U0	AOO 66.94TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	300	0,8500	300
Certificate	DE000CE6CT77	AOO 72.21TL OPENZ	EUR	0,5800	0,5800	0,5700	580,0000	1	0,5700	1000	0,5400	300	0,6000	300
Certificate	DE000CE6FM80	AOO 82.78TS OPENZ	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	300	0,4900	300
Certificate	DE000CE6F322	AOO 91.24TS OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	300	0,9400	300
Certificate	NL0010442257	APPLE 55TL OPENB	EUR	73,1200	73,1200	73,1200			73,1200		73,1200	5,000		
Certificate	NL0011594403	APPLE 81TL OPENH	EUR	8,3900	8,4800	8,3900			8,4800		8,4800	30,000		
Certificate	NL0011052311	APPLE 89TL OPENH	EUR	7,7900	7,8800	7,7900			7,8800		7,8800	30,000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8900	50,000		
Certificate	DE000CV4YSJ5	APPLE 120TL 0118Z	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	80,000	4,6600	80,000
Certificate	DE000CV4YSK3	APPLE 135TL 0118Z	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	80,000	3,4100	80,000
Certificate	DE000CV4YSL1	APPLE 150TL 0118Z	EUR	2,1400	2,1450	2,0800	1110,6200	2	2,1450	533	2,1400	80,000	2,1500	80,000
Certificate	DE000CY525D9	APPLE 180TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	50,000	1,0000	50,000
Certificate	DE000CY51XM1	APPLE 180TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50,000	0,3900	50,000
Certificate	DE000CY52129	APPLE 185TS OPENC	EUR	0,7900	0,8100	0,7900	158,0000	1	0,8100	200	0,8000	50,000	0,8100	50,000
Certificate	DE000CY522W6	APPLE 185TS OPENC	EUR	1,3800	1,3800	1,3800			1,3700		1,3700	50,000	1,3800	50,000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	50,000	1,8100	50,000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	50,000	1,2200	50,000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	50,000	2,0600	50,000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50,000	2,6800	50,000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62HP8	APPLE 105.TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,2400	80,000		
Certificate	DE000CM4ASAS	APPLE 17.7TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2800	100,000		
Certificate	NL0012508352	APPLE 185.85 OPENB	EUR	10,1200	10,1200	9,4800	818,9900	3	9,4900	85	9,4600	5,000	9,5200	5,000
Certificate	NL0009621887	APPLE 33.2TL OPENB	EUR	84,8100	84,8100	84,8100			84,8100		84,8100	5,000		
Certificate	NL0009621895	APPLE 38.3TL OPENB	EUR	82,1000	82,1000	82,1000			82,1000		82,1000	5,000		
Certificate	NL0011042759	APPLE 40.9TL OPENH	EUR	11,4500	11,5500	11,4500			11,5500		11,5500	30,000		
Certificate	NL0011042742	APPLE 49.5TL OPENH	EUR	10,7900	10,8900	10,7900			10,8900		10,8900	30,000		
Certificate	NL0010444956	APPLE 59.4TL OPENB	EUR	70,7900	70,7900	70,7900			70,7900		70,7900	5,000		
Certificate	NL0010517934	APPLE 64.2TL OPENB	EUR	68,2300	68,2300	68,2300			68,2300		68,2300	5,000		
Certificate	NL0011042726	APPLE 66.7TL OPENH	EUR	9,4800	9,5700	9,4800			9,5700		9,5700	30,000		
Certificate	NL0011052360	APPLE 67.7TL OPENH	EUR	9,4100	9,5000	9,4100			9,5000		9,5000	30,000		
Certificate	NL0010520086	APPLE 68.6TL OPENB	EUR	65,8900	65,8900	65,8900			65,8900		65,8900	5,000		
Certificate	NL0011052352	APPLE 70.8TL OPENH	EUR	9,1700	9,2600	9,1700			9,2600		9,2600	30,000		
Certificate	NL0010656096	APPLE 72.9TL OPENB	EUR	63,5600	63,5600	63,5600			63,5600		63,5600	5,000		
Certificate	NL0010656104	APPLE 77.2TL OPENB	EUR	61,2400	61,2400	61,2400			61,2400		61,2400	5,000		
Certificate	NL0011052337	APPLE 79.9TL OPENH	EUR	8,4800	8,5700	8,4800			8,5700		8,5700	30,000		
Certificate	NL0010656427	APPLE 81.5TL OPENB	EUR	58,9400	58,9400	58,9400			58,9400		58,9400	5,000		
Certificate	NL0011052329	APPLE 83.2TL OPENH	EUR	8,2300	8,3200	8,2300			8,3200		8,3200	30,000	8,4900	1,000
Certificate	NL0010658340	APPLE 85.9TL OPENB	EUR	56,6300	56,6300	56,6300			56,6300		56,6300	5,000		
Certificate	NL0011594379	APPLE 87.3TL OPENH	EUR	7,9100	8,0000	7,9100			8,0000		8,0000	30,000		
Certificate	NL0011808076	APPLE 90.1TL OPENB	EUR	7,7700	7,7700	7,7700			7,7700		7,7700	5,000		
Certificate	NL0011733142	APPLE 90.5TL OPENH	EUR	7,6700	7,7600	7,6700			7,7600		7,7600	30,000		
Certificate	NL0011733134	APPLE 91.5TL OPENH	EUR	7,5900	7,6800	7,5900			7,6800		7,6800	30,000		
Certificate	NL0011893433	APPLE 92.4TL OPENH	EUR	7,5300	7,6100	7,5300			7,6100		7,6100	30,000		
Certificate	DE000CB9Y1K8	APPLE 93.1TL OPENZ	EUR	48,3000	48,3000	48,3000			48,3000		48,3000	10,000		
Certificate	NL0011894159	APPLE 93.4TL OPENH	EUR	7,4500	7,5400	7,4500			7,5400		7,5400	30,000		
Certificate	NL0011896436	APPLE 94.6TL OPENH	EUR	7,3600	7,4400	7,3600			7,4400		7,4400	30,000		
Certificate	NL0011908538	APPLE 94.9TL OPENB	EUR	7,4000	7,4000	7,4000			7,4000		7,4000	5,000		
Certificate	NL0011927561	APPLE 95.7TL OPENH	EUR	7,2800	7,3700	7,2800			7,3700		7,3700	30,000		
Certificate	NL0011928957	APPLE 96.7TL OPENH	EUR	7,2000	7,2900	7,2000			7,2900		7,2900	30,000		
Certificate	NL0011912589	APPLE 99.8TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200		7,0200	5,000		
Certificate	NL0011932470	APPLE101.3TL OPENH	EUR	6,8500	6,9400	6,8500			6,9400		6,9400	30,000		
Certificate	NL0011992011	APPLE103.9TL OPENH	EUR	6,6500	6,7400	6,6500			6,7400		6,7400	30,000		
Certificate	DE000CD62FF3	APPLE104.7TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,9300	80,000		
Certificate	NL0012015952	APPLE104.8TL OPENB	EUR	6,6400	6,6400	6,6400			6,6400		6,6400	5,000		
Certificate	NL0011996418	APPLE106.4TL OPENH	EUR	6,4600	6,5500	6,4600			6,5500		6,5500	30,000		
Certificate	NL0011996400	APPLE108.9TL OPENH	EUR	6,2700	6,3500	6,2700			6,3500		6,3500	30,000		
Certificate	DE000VN6YZL8	APPLE113.1TL OPENV	EUR											
Certificate	DE000VN6YZK0	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE114.1TL OPENH	EUR	5,8700	5,9600	5,8700			5,9600		5,9600	30,000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	NL0012505077	APPLE177.18S OPENB	EUR	3,2500	3,2500	2,8000	325,0000	1	2,8000	100	2,7700	5,000	2,8300	5,000
Certificate	NL0012281356	APPLE180.6TS OPENB	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	5,000	2,1800	5,000
Certificate	NL0012508345	APPLE181.18S OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,1200	5,000	6,1800	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012492359	APPLE189.7TS OPENB	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	5.000	3,0300	5.000
Certificate	DE000CE6EDM9	APPLE190.2TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	80.000	1,3600	80.000
Certificate	NL0012508543	APPLE199.2TS OPENB	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	5.000	3,9200	5.000
Certificate	DE000CE6EDN7	APPLE206.2TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	80.000	2,7000	80.000
Certificate	DE000CM027P4	APPLE222.96TL OPENZ	EUR	8,9800	8,9800	8,9800			8,9800		8,9800	100.000		
Certificate	DE000CE6FER3	APPLE223.2TS OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	80.000	4,1200	80.000
Certificate	DE000CK1BV43	APPLE56.99TL OPENZ	EUR	70,7700	70,7700	70,7700			70,7700		70,7700	10.000		
Certificate	DE000CG28U95	APPLE57.44TL OPENZ	EUR	66,0100	66,0100	66,0100			66,0100		66,0100	7.100		
Certificate	DE000CK1CHB0	APPLE59.21TL OPENZ	EUR	69,5200	69,5200	69,5200			69,5200		69,5200	10.000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENZ	EUR	12,8700	12,8700	12,8700			12,8700		12,8700	35.700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENZ	EUR	11,8100	11,8100	11,8100			11,8100		11,8100	35.700		
Certificate	NL0011534938	APPLE72.17BL OPENB	EUR	86,8400	86,8400	86,8400			86,8400		86,8400	5.000		
Certificate	DE000CF50R01	APPLE73.84TL OPENZ	EUR	10,8900	10,8900	10,8900			10,8900		10,8900	35.700		
Certificate	DE000CZ7DTQ1	APPLE77.39TL OPENZ	EUR	57,4900	57,4900	57,4900			57,4900		57,4900	10.000		
Certificate	DE000CF80GG6	APPLE81.64TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,4000	250.000		
Certificate	DE000CB9XW62	APPLE85.38TL OPENZ	EUR											
Certificate	DE000CR9RUC5	APPLE88.21TL OPENZ	EUR	7,3000	7,3000	7,3000			7,3000		7,3000	80.000		
Certificate	NL0011266994	APPLE88.45BL OPENB	EUR	73,1700	73,1700	73,1700			73,1700		73,1700	5.000		
Certificate	DE000CB9Y9E4	APPLE90.34TL OPENZ	EUR	51,9700	51,9700	51,9700			51,9700		51,9700	10.000		
Certificate	NL0011808399	APPLE92.68BL OPENB	EUR	69,6500	69,6500	69,6500			69,6500		69,6500	5.000		
Certificate	DE000CN6LH06	APPLE96.53TL OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,6100	80.000		
Certificate	NL0011912571	APRAM 32TL OPENB	EUR	16,4900	17,0700	16,4900			17,0700		17,0300	6.000	17,1000	6.000
Certificate	LU1650863175	APRAM 45TPIOPENS	EUR											
Certificate	NL0009998319	APRAM 3.5TL OPENB	EUR	42,9800	42,9800	42,9800			42,9800		42,9400	3.000	43,0100	3.000
Certificate	NL0009873090	APRAM 5.6TL OPENB	EUR	41,1200	41,1200	41,1200			41,1200		41,0800	3.000	41,1500	3.000
Certificate	NL0011238887	APRAM 13.9TL OPENH	EUR	33,0300	33,5400	33,0300			33,5400		33,1900	300	33,8900	300
Certificate	NL0010653259	APRAM 14.5TL OPENB	EUR	33,0100	33,0100	33,0100			33,0100		32,9700	3.000	33,0400	3.000
Certificate	NL0010656088	APRAM 16.3TL OPENB	EUR	31,4200	31,4200	31,4200			31,4200		31,3800	3.000	31,4500	3.000
Certificate	NL0010901567	APRAM 19.5TL OPENB	EUR	27,8600	28,4400	27,8600			28,4400		28,4000	3.000	28,4700	3.000
Certificate	NL0011437405	APRAM 22.7TL OPENB	EUR	24,9900	25,5700	24,9900	501,2000	1	25,5700	20	25,5300	6.000	25,6000	6.000
Certificate	DE000CN6EWT3	APRAM 25.3TL OPENZ	EUR	21,0400	21,0400	21,0400			21,0400		20,9400	225	21,1400	225
Certificate	DE000CN6JTH3	APRAM 27.3TL OPENZ	EUR	19,0400	19,0400	19,0400			19,0400		18,9400	225	19,1400	225
Certificate	NL0011906235	APRAM 29.9TL OPENB	EUR	18,4100	18,9900	18,4100			18,9900		18,9500	6.000	19,0200	6.000
Certificate	NL0011912951	APRAM 34.1TL OPENB	EUR	14,6300	15,2100	14,6300	514,5000	1	15,2100	35	15,1700	6.000	15,2400	6.000
Certificate	NL0011920806	APRAM 36.2TL OPENB	EUR	12,7500	13,3300	12,7500			13,3300		13,2900	6.000	13,3600	6.000
Certificate	NL0012030316	APRAM 38.2TL OPENB	EUR	10,8900	11,4700	10,8900	137,1600	1	11,4700	12	11,4300	5.988	11,5000	6.000
Certificate	NL0012282438	APRAM 40.2TL OPENB	EUR	9,0800	9,6600	9,0800			9,6600		9,6200	6.000	9,6900	6.000
Certificate	NL0012697122	APRAM 42.2TL OPENB	EUR	7,2300	7,8100	7,2300			7,8100		7,7700	6.000	7,8400	6.000
Certificate	LU1652007565	APRAM 43.2TPIOPENS	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	500	3,7200	500
Certificate	NL0012509590	APRAM 46.7TS OPENB	EUR	6,3100	6,3100	5,7000			5,7000		5,6600	6.000	5,7300	6.000
Certificate	NL0012034821	APRAM 49.6TS OPENB	EUR	9,5900	9,5900	8,9800			8,9800		8,9400	6.000	9,0100	6.000
Certificate	NL0012103295	APRAM 52.6TS OPENB	EUR	12,9000	12,9000	12,2900			12,2900		12,2500	6.000	12,3200	6.000
Certificate	NL0012494686	APRAM 53.5BOC1218B	EUR	48,3300	48,7700	48,3300			48,7700		48,6500	5.000	48,8900	4.520
Certificate	NL0011233879	APRAM18.07TL OPENH	EUR	29,2300	29,7400	29,2300			29,7400		29,3900	300	30,0900	300
Certificate	DE000CR9SQ30	APRAM20.49TL OPENZ	EUR	25,8500	25,8500	25,8500			25,8500		25,7500	225	25,9500	225
Certificate	NL0011516182	APRAM22.93BL OPENB	EUR	23,1300	23,7100	23,1300			23,7100		23,6700	2.500	23,7400	2.500
Certificate	DE000CN6EVM0	APRAM23.72TL OPENZ	EUR	22,6200	22,6200	22,6200			22,6200		22,5200	225	22,7200	225
Certificate	DE000CN6EZ11	APRAM25.18TL OPENZ	EUR	22,0800	22,0800	22,0800			22,0800		21,9800	225	22,1800	225
Certificate	DE000CD61WA1	APRAM29.28TL OPENZ	EUR	17,0600	17,0600	17,0600			17,0600		16,9600	225	17,1600	225
Certificate	DE000CD622J6	APRAM30.04TL OPENZ	EUR	17,4300	17,4300	17,4300			17,4300		17,3300	225	17,5300	225
Certificate	DE000CD624V7	APRAM31.27TL OPENZ	EUR	15,0700	15,0700	15,0700			15,0700		14,9700	225	15,1700	225
Certificate	NL0011908355	APRAM32.34BL OPENB	EUR	13,7800	14,3600	13,7800			14,3600		14,3200	2.500	14,3900	2.500
Certificate	DE000CD62ER1	APRAM33.26TL OPENZ	EUR	13,0900	13,0900	13,0900			13,0900		12,9900	225	13,1900	225
Certificate	NL0011912837	APRAM34.42BL OPENB	EUR	11,6500	12,2300	11,6500			12,2300		12,1900	2.500	12,2600	2.500
Certificate	DE000CD62F78	APRAM35.74TL OPENZ	EUR	10,5000	10,6100	10,5000	6520,5000	1	10,6100	621	10,5100	225	10,7100	225
Certificate	DE000CD62VQ7	APRAM36.01TL OPENZ	EUR	11,7100	11,7100	11,7100			11,7100		11,6100	225	11,8100	225
Certificate	LU1573510010	APRAM36.81TPIOPENS	EUR	10,0300	10,0300	10,0300			10,0300		10,0100	500	10,0400	500
Certificate	DE000CD634T0	APRAM38.23TL OPENZ	EUR	8,1200	8,1200	8,1200			8,1200		8,0200	225	8,2200	225
Certificate	NL0012273890	APRAM38.81BL OPENB	EUR	7,2600	7,8400	7,2600			7,8400		7,8000	2.500	7,8700	2.500
Certificate	LU1573510101	APRAM38.86TPIOPENS	EUR	8,0100	8,0100	8,0100			8,0100		7,9900	500	8,0200	500
Certificate	NL0012279566	APRAM39.81BL OPENB	EUR	6,2500	6,8300	6,2500			6,8300		6,7900	2.500	6,8600	2.500
Certificate	LU1573723431	APRAM40.57TPIOPENS	EUR	6,4200	6,4400	6,4200	577,8000	1	6,4400	90	6,4200	500	6,4500	500
Certificate	NL0012282339	APRAM40.82BL OPENB	EUR	5,2500	5,8300	5,2500			5,8300		5,7900	2.500	5,8600	2.500
Certificate	DE000CE6EGR1	APRAM41.07TL OPENZ	EUR											
Certificate	DE000CV428C2	APRAM41.23TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	1.050	1,0500	1.050
Certificate	DE000CV42985	APRAM41.56TL OPENZ	EUR	1,1800	1,2500	1,1800	177,0000	1	1,2500	150	1,2300	1.050	1,2700	1.050
Certificate	NL0012696934	APRAM42.82BL OPENB	EUR	3,2500	3,8300	3,2500			3,8300		3,7900	2.500	3,8600	2.500
Certificate	LU1573750590	APRAM43.03TPIOPENS	EUR											
Certificate	NL0012509350	APRAM45.22BS OPENB	EUR											
Certificate	NL0012119739	APRAM47.19BS OPENB	EUR	2,1400	2,1400	1,5300			1,5300		1,4900	2.500	1,5600	2.500
Certificate	DE000CE6CE33	APRAM48.19TS OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	1.050	0,5000	1.050
Certificate	LU1612062965	APRAM48.89TPIOPENS	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	500	2,9200	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1521096013	APRAM48.91TPIOPENS	EUR											
Certificate	NL0012109888	APRAM49.13BS OPENB	EUR	4,0800	4,0800	3,4700			3,4700		3,4300	2.500	3,5000	2.500
Certificate	NL0011233770	APRAM50.62TS OPENH	EUR	10,7800	10,7800	10,2200			10,2200		9,8700	300	10,5700	300
Certificate	DE000CE6BHG8	APRAM54.18TS OPENZ	EUR	1,6600	1,6600	1,6600					1,6400	1.050	1,6800	1.050
Certificate	DE000CE6BPD8	ARCAD 12.TL OPENZ	EUR	3,8200	3,8200	3,8200					3,7800	225	3,8600	225
Certificate	DE000CE6BZN6	ARCAD 13.TL OPENZ	EUR	3,3300	3,3300	3,3300					3,3200	225	3,3700	225
Certificate	DE000CD63LG7	ARCAD 10.5TL OPENZ	EUR											
Certificate	DE000CE6BV25	ARCAD 12.5TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5300	225	3,6100	225
Certificate	DE000CE6C0D8	ARCAD 13.5TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0400	225	3,1200	225
Certificate	DE000CE6D632	ARCAD 14.5TL OPENZ	EUR	2,5200	2,5800	2,5200	2019,4600	2	2,5800	799	2,5400	225	2,6200	225
Certificate	NL0012503858	ARCAD 23.2TS OPENB	EUR	6,3900	6,3900	6,2000			6,2000		6,1800	1.000	6,2200	1.000
Certificate	NL0012108302	ARCAD 9.18TL OPENB	EUR	11,0400	11,2100	11,0400			11,2100		11,1900	1.000	11,2300	1.000
Certificate	NL0012103790	ARCAD10.19TL OPENB	EUR	10,1200	10,2900	10,1200			10,2900		10,2700	1.000	10,3100	1.000
Certificate	DE000CD63X00	ARCAD11.01TL OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,2800	225	4,3600	225
Certificate	NL0012103808	ARCAD11.21TL OPENB	EUR	9,1900	9,3600	9,1900			9,3600		9,3400	1.000	9,3800	1.000
Certificate	DE000CD63ZB8	ARCAD11.51TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0300	225	4,1100	225
Certificate	NL0012115257	ARCAD12.21TL OPENB	EUR	8,2800	8,5400	8,2800	988,3200	2	8,4500	116	8,4300	1.000	8,4700	1.000
Certificate	NL0012118277	ARCAD13.24TL OPENB	EUR	7,3500	7,5200	7,3500			7,5200		7,5000	1.000	7,5400	1.000
Certificate	DE000CE6C6B9	ARCAD13.99TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300		2,7900	225	2,8700	225
Certificate	NL0012259451	ARCAD14.25TL OPENB	EUR	6,4300	6,6000	6,4300			6,6000		6,5800	1.000	6,6200	1.000
Certificate	NL0012279707	ARCAD15.25TL OPENB	EUR	5,5200	5,6900	5,5200			5,6900		5,6700	1.000	5,7100	1.000
Certificate	DE000CE6E3Q2	ARCAD15.49TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	225	2,1200	225
Certificate	NL0012488985	ARCAD16.25TL OPENB	EUR	4,6100	4,8200	4,6100	2410,0000	1	4,7800	500	4,7600	1.000	4,8000	1.000
Certificate	DE000CE6EDF3	ARCAD16.49TL OPENZ	EUR	1,6200	1,6200	1,5900	971,0000	2	1,5900	600	1,5500	225	1,6300	225
Certificate	NL0012693790	ARCAD17.24TL OPENB	EUR	3,7100	3,8800	3,7100			3,8800		3,8600	1.000	3,9000	1.000
Certificate	DE000CV4Z1L8	ARCAD17.48TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0600	225	1,1400	225
Certificate	NL0012695035	ARCAD18.24TL OPENB	EUR	2,7900	2,9600	2,7900			2,9600		2,9400	1.000	2,9800	1.000
Certificate	DE000CV4Z5T2	ARCAD18.48TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	225	0,6500	225
Certificate	DE000CE6DPX2	ARCAD19.92TS OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2500	225	0,3300	225
Certificate	NL0012280085	ARCAD21.18TS OPENB	EUR	4,1600	4,1600	3,9700			3,9700		3,9500	1.000	3,9900	1.000
Certificate	DE000CE6EM98	ARCAD21.91TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2200	225	1,3000	225
Certificate	DE000CN6J638	ARCAD8.416TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,5800	225	5,6600	225
Certificate	DE000CN6J5F6	ARCAD8.945TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500		5,3100	225	5,3900	225
Certificate	DE000CN6J3Y2	ARCAD9.473TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	225	5,1300	225
Certificate	DE000CN6J182	ARCAD9.992TL OPENZ	EUR	4,8300	4,8300	4,8300			4,8300		4,7900	225	4,8700	225
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	42,4400	42,4400	42,4400			42,4400		41,8300	450	43,0500	450
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,1500	3.750	5,3000	3.750
Certificate	XS1183466371	ARCM1 STN0218B	EUR	107,5000	107,5000	107,5000	10750,0000	1	107,7500	10000	107,5000	100.000	108,0000	20.000
Certificate	XS1568006867	ARCM1 STN0220B	EUR	114,3000	114,6000	114,3000	11440,0000	1	114,6000	10000	114,1000	100.000	115,1000	100.000
Certificate	XS1228728744	ARCM1 STN0518B	EUR	107,3000	107,4000	107,3000	16095,0000	1	107,4000	15000	107,3000	100.000	107,5000	20.000
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	9,9300	10,0300	9,9300			10,0300		10,0200	10.000	10,0300	10.000
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	5,9000	5,9800	5,9000			5,9800		5,9700	10.000	5,9800	10.000
Certificate	NL0012017511	ARCM1 15TL OPENB	EUR	5,2600	5,3400	5,2600			5,3400		5,3300	10.000	5,3400	10.000
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	5.000	1,5700	5.000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	5.000	1,5300	5.000
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3700	5.000	1,4200	5.000
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4200	5.000	1,4700	5.000
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	5.000	1,3200	5.000
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	5.000	1,3800	5.000
Certificate	DE000CY50ES0	ARCM1 18TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	5.000	1,2200	5.000
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2400	5.000	1,2900	5.000
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5.000	1,1900	5.000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	5.000	1,1200	5.000
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	5.000	1,1000	5.000
Certificate	DE000CY50JW1	ARCM1 20TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	5.000	1,0200	5.000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	5.000	0,9300	5.000
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	5.000	1,0000	5.000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	7,9800	7,9800	7,9800			7,9800		7,9600	8.000	7,9900	8.000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	5.000	0,8300	5.000
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8600	5.000	0,9100	5.000
Certificate	DE000CY528V5	ARCM1 23TL OPENC	EUR	0,6900	0,7100	0,6900	734,5000	2	0,7000	1050	0,6800	5.000	0,7200	5.000
Certificate	DE000CY52BL7	ARCM1 23TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	5.000	0,8200	5.000
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	7.000	0,6300	5.000
Certificate	DE000CY52BM5	ARCM1 24TL OPENC	EUR	0,6800	0,7000	0,6800	1020,0000	1	0,7000	1500	0,6700	5.000	0,7200	5.000
Certificate	DE000CY529Z4	ARCM1 25TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4800	5.000	0,5300	5.000
Certificate	DE000CY52BN3	ARCM1 25TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	5.000	0,6300	5.000
Certificate	DE000CY52HU5	ARCM1 26TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	5.000	0,4300	5.000
Certificate	DE000CY52HV3	ARCM1 27TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	3.000	0,3300	5.000
Certificate	NL0012494512	ARCM1 28BOC1218B	EUR	26,8600	26,8900	26,8600			26,8900		26,8200	8.000	26,9500	8.000
Certificate	NL0012648323	ARCM1 28BOC1218Z	EUR	26,9300	26,9300	26,9300			26,9300		26,8600	6.000	26,9900	6.000
Certificate	DE000CY52HW1	ARCM1 28TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,1800	5.000	0,2300	5.000
Certificate	DE000CY51C87	ARCM1 28TS 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	DE000CY1AK3	ARCM1 28TS OPENC	EUR											
Certificate	NL0012648331	ARCM1 29B0C0619Z	EUR	27,3400	27,3400	27,3400			27,3400		27,2700	6.000	27,4000	6.000
Certificate	DE000CY52285	ARCM1 29TS OPENC	EUR											
Certificate	DE000CY52058	ARCM1 29TS OPENC	EUR											
Certificate	DE000CE6FGF3	ARCM1 30TS 0318Z	EUR	0,4400	0,4400	0,2800	289,6000	4	0,3200	740	0,2900	6.000	0,3500	6.000
Certificate	DE000CY52293	ARCM1 30TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1600	5.000	0,2100	5.000
Certificate	DE000CY520T6	ARCM1 30TS OPENC	EUR	0,0500	0,0700	0,0500	750,0000	1	0,0700	15000	0,0400	5.000	0,0900	5.000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,1600	0,1600	0,1600	2458,4000	2	0,1600	15365	0,1300	5.000	0,1800	5.000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,2800	0,2900	0,2800	2940,0000	2	0,2900	10500	0,2600	5.000	0,3100	5.000
Certificate	DE000CY52H24	ARCM1 32TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2500	5.000	0,3000	5.000
Certificate	DE000CV4Z6D4	ARCM1 33TS 0318Z	EUR	1,7700	1,7700	1,7700			1,7700		1,7400	6.000	1,8000	6.000
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	5.000	0,4000	5.000
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	5.000	0,6000	5.000
Certificate	NL0011539820	ARCM1 6.1TL OPENB	EUR	10,2900	10,3900	10,2900			10,3900		10,3800	10.000	10,3900	10.000
Certificate	NL0011655949	ARCM1 8.5TL OPENB	EUR	9,3500	9,4500	9,3500			9,4500		9,4400	10.000	9,4500	10.000
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	9,0700	9,1700	9,0700			9,1700		9,1600	10.000	9,1700	10.000
Certificate	DE000CN6KJ62	ARCM1 9.6TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,8200	10.000	6,8600	10.000
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	8,7900	8,8900	8,7900			8,8900		8,8800	10.000	8,8900	10.000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	6,5400	6,6200	6,5400			6,6200		6,6100	10.000	6,6200	10.000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	6,1700	6,2500	6,1700			6,2500		6,2400	10.000	6,2500	10.000
Certificate	NL0011904933	ARCM1 12.9BL OPENB	EUR	5,6300	5,7100	5,6300			5,7100		5,7000	8.000	5,7200	8.000
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	5,6200	5,7000	5,6200			5,7000		5,6900	10.000	5,7000	10.000
Certificate	DE000CE6DJV9	ARCM1 14.4TL OPENZ	EUR	7,9600	7,9600	7,9600			7,9600		7,9300	6.000	7,9900	6.000
Certificate	NL0011930649	ARCM1 14.9TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	10.000	5,4100	10.000
Certificate	DE000CD633P0	ARCM1 15.8TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	10.000	4,8800	10.000
Certificate	NL0012017974	ARCM1 15.9TL OPENB	EUR	4,9900	5,0700	4,9900			5,0700		5,0600	10.000	5,0700	10.000
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	4,6200	4,7100	4,6200	254310,0000	7	4,7000	54000	4,6900	10.000	4,7000	10.000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	5.000	1,3300	5.000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	5.000	1,2700	5.000
Certificate	NL0012272801	ARCM1 17.7TL OPENB	EUR	13,3800	13,6200	13,3800			13,6200		13,6000	3.000	13,6300	3.000
Certificate	NL0012273981	ARCM1 18.2TL OPENB	EUR	12,9200	13,1600	12,9200			13,1600		13,1400	3.000	13,1700	3.000
Certificate	DE000CE6FMG9	ARCM1 18.5TL 0318Z	EUR	5,6700	5,6700	5,6700			5,6700		5,6400	6.000	5,7000	6.000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	5.000	1,2400	5.000
Certificate	DE000CY506Z2	ARCM1 18.5TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	5.000	1,1700	5.000
Certificate	NL0012274138	ARCM1 18.7TL OPENB	EUR	12,4700	12,7100	12,4700	887,6000	2	12,7100	70	12,6900	3.000	12,7200	3.000
Certificate	LU1573538961	ARCM1 19.1TClOPENS	EUR	10,7900	10,7900	10,7900			10,7900		10,7700	8.000	10,8000	8.000
Certificate	NL0012274997	ARCM1 19.2TL OPENB	EUR	12,0000	12,2400	12,0000			12,2400		12,2200	3.000	12,2500	3.000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1000	5.000	1,1500	5.000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	5.000	1,1400	5.000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	5.000	1,1400	5.000
Certificate	DE000CY50ET8	ARCM1 19.5TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	5.000	1,0700	5.000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.7TL OPENB	EUR	11,5500	11,7900	11,5500			11,7900		11,7700	3.000	11,8000	3.000
Certificate	NL0011593363	ARCM1 2.56TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7600	5.000	11,8100	5.000
Certificate	NL0012276430	ARCM1 20.2TL OPENB	EUR	11,1000	11,3400	11,1000	33930,0000	1	11,3400	3000	11,3200	3.000	11,3500	3.000
Certificate	DE000CE6FGD8	ARCM1 20.5TL 0318Z	EUR	4,6700	4,6700	4,6700			4,6700		4,6400	6.000	4,7000	6.000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5.000	1,0500	5.000
Certificate	DE000CY50JX9	ARCM1 20.5TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	5.000	0,9700	5.000
Certificate	NL0012276521	ARCM1 20.7TL OPENB	EUR	10,6400	10,9500	10,6400	4927,5000	1	10,8800	450	10,8600	3.000	10,8900	3.000
Certificate	NL0012276786	ARCM1 21.1BL OPENB	EUR	8,7400	8,9800	8,7400	2676,0000	1	8,9800	300	8,9600	3.000	8,9900	3.000
Certificate	NL0012498166	ARCM1 21.2TL OPENB	EUR	10,1600	10,4000	10,1600			10,4000		10,3800	3.000	10,4100	3.000
Certificate	NL0012269575	ARCM1 21.5B0C0618B	EUR	21,4500	21,4500	21,4500			21,4500		21,3900	8.000	21,5000	8.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	5.000	0,8800	5.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9100	5.000	0,9600	5.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498604	ARCM1 21.6BL OPENB	EUR	8,2400	8,4800	8,2400			8,4800		8,4600	3.000	8,4900	3.000
Certificate	NL0012498968	ARCM1 21.7TL OPENB	EUR	9,7100	9,9500	9,7100	1574,8000	2	9,9500	160	9,9300	3.000	9,9600	3.000
Certificate	NL0012499388	ARCM1 22.1BL OPENB	EUR	7,7300	7,9700	7,7300			7,9700		7,9500	3.000	7,9800	3.000
Certificate	NL0012499628	ARCM1 22.2TL OPENB	EUR	9,2500	9,4900	9,2500	1880,0000	1	9,4900	200	9,4700	3.000	9,5000	3.000
Certificate	LU1612244647	ARCM1 22.4TClOPENS	EUR											
Certificate	DE000CE6FGC0	ARCM1 22.5TL 0318Z	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	6.000	3,7000	6.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,7400	0,7600	0,7400	740,0000	1	0,7600	1000	0,7300	5.000	0,7800	5.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	5.000	0,8600	5.000
Certificate	NL0012500797	ARCM1 22.6BL OPENB	EUR	7,2300	7,4700	7,2300	2579,5000	1	7,4700	350	7,4500	3.000	7,4800	3.000
Certificate	NL0012510937	ARCM1 22.8TL OPENB	EUR	8,7500	8,9900	8,7500	2649,0000	1	8,9900	300	8,9700	3.000	9,0000	3.000
Certificate	NL0012511000	ARCM1 23.1BL OPENB	EUR	6,7400	6,9800	6,7400			6,9800		6,9600	3.000	6,9900	3.000
Certificate	NL0012511349	ARCM1 23.3TL OPENB	EUR	8,2900	8,5300	8,2900			8,5300		8,5100	3.000	8,5400	3.000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,6600	0,6600	0,6600	99,0000	1	0,6600	150	0,6300	5.000	0,6800	5.000
Certificate	NL0012511489	ARCM1 23.6BL OPENB	EUR	6,2400	6,4800	6,2400	486,0000	1	6,4800	75	6,4600	3.000	6,4900	3.000
Certificate	NL0012511562	ARCM1 23.8TL OPENB	EUR	7,8400	8,1800	7,8400	1636,0000	1	8,0800	200	8,0600	3.000	8,0900	3.000
Certificate	NL0012512073	ARCM1 24.1BL OPENB	EUR	5,7400	5,9800	5,7400			5,9800		5,9600	3.000	5,9900	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	NL0012512016	ARCM1 24.3TL OPENB	EUR	7,3900	7,7400	7,3900	26345,2000	17	7,6300	3465	7,6100	3,000	7,6400	3,000
Certificate	DE000CV421Y1	ARCM1 24.5TL 0318Z	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	6,000	2,7100	6,000
Certificate	DE000CV529Y7	ARCM1 24.5TL OPENC	EUR	0,5400	0,5600	0,5400	54,0000	1	0,5600	100	0,5300	5,000	0,5800	5,000
Certificate	NL0012512784	ARCM1 24.6BL OPENB	EUR	5,2400	5,4800	5,2400			5,4800		5,4600	3,000	5,4900	3,000
Certificate	NL0012692156	ARCM1 24.8TL OPENB	EUR	6,9400	7,2500	6,9400	83322,0000	7	7,1800	11800	7,1600	3,000	7,1900	3,000
Certificate	NL0012693261	ARCM1 25.1BL OPENB	EUR	4,7400	5,0600	4,7400	1518,0000	1	4,9800	300	4,9600	3,000	4,9900	3,000
Certificate	NL0012693162	ARCM1 25.3TL OPENB	EUR	6,4900	6,7300	6,4900			6,7300		6,7100	3,000	6,7400	3,000
Certificate	DE000VL5RY79	ARCM1 25.3TL OPENV	EUR											
Certificate	DE000CV52DG3	ARCM1 25.5TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4300	25,000	0,4800	25,000
Certificate	NL0012693808	ARCM1 25.8TL OPENB	EUR	6,0400	6,3600	6,0400	9767,1000	4	6,2800	1591	6,2600	3,000	6,2900	3,000
Certificate	LU1651908748	ARCM1 26.1TCIOPENS	EUR	4,0600	4,0900	3,9800	407,5000	2	3,9800	100	3,9600	8,000	3,9900	8,000
Certificate	NL0012695704	ARCM1 26.3TL OPENB	EUR	5,5100	5,7500	5,5100			5,7500		5,7300	3,000	5,7600	3,000
Certificate	DE000CV42688	ARCM1 26.4TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	6,000	1,7500	6,000
Certificate	DE000CV51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CV51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	NL0012696736	ARCM1 26.8TL OPENB	EUR	5,0600	5,4000	5,0600	3055,0000	2	5,3000	575	5,2800	3,000	5,3100	3,000
Certificate	DE000CV428V2	ARCM1 26.8TL OPENZ	EUR	2,0000	2,0000	1,9700	2160,0000	1	1,9700	1080	1,9400	6,000	2,0000	6,000
Certificate	LU1652007722	ARCM1 27.3TCIOPENS	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	8,000	2,8200	8,000
Certificate	NL0012697130	ARCM1 27.3TL OPENB	EUR	4,6100	4,8500	4,6100			4,8500		4,8300	3,000	4,8600	3,000
Certificate	DE000CV428E8	ARCM1 27.4TL OPENZ	EUR	1,1300	1,2300	1,1300	1155,0000	3	1,2300	1020	1,2000	6,000	1,2600	6,000
Certificate	NL0012698880	ARCM1 27.8TL OPENB	EUR	4,1600	4,5000	4,1600	27574,0000	4	4,4000	6200	4,3800	3,000	4,4100	3,000
Certificate	DE000CE6F2V3	ARCM1 27.8TS OPENZ	EUR											
Certificate	NL0012110753	ARCM1 28.5TS OPENB	EUR											
Certificate	DE000CV52277	ARCM1 28.5TS OPENC	EUR											
Certificate	DE000CV520R0	ARCM1 28.5TS OPENC	EUR											
Certificate	NL0012502645	ARCM1 29.4TS OPENB	EUR											
Certificate	DE000CV52A05	ARCM1 29.5TS OPENC	EUR								0,0400	50,000	0,0500	50,000
Certificate	NL0012111165	ARCM1 29.88S OPENB	EUR	0,2700	0,2700	0,1900	500,0000	1	0,1900	2000	0,1800	8,000	0,2000	8,000
Certificate	NL0012696991	ARCM1 30.38S OPENB	EUR	1,3100	1,3100	1,0700	605,0000	1	1,0700	500	1,0500	3,000	1,0800	3,000
Certificate	NL0012696124	ARCM1 30.4TS OPENB	EUR	4,3600	4,3600	4,1200			4,1200		4,1000	3,000	4,1300	3,000
Certificate	DE000CV52HX9	ARCM1 30.5TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1000	5,000	0,1500	5,000
Certificate	NL0012697205	ARCM1 31.4TS OPENB	EUR	5,4800	5,4800	5,2400			5,2400		5,2200	3,000	5,2500	3,000
Certificate	DE000CV52HY7	ARCM1 31.5TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2000	5,000	0,2500	5,000
Certificate	DE000CV428W0	ARCM1 32.1TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	6,000	1,9300	6,000
Certificate	NL0011586532	ARCM1 4.94TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8200	5,000	10,8700	5,000
Certificate	NL0011602198	ARCM1 5.67TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5400	5,000	10,5900	5,000
Certificate	NL0011602180	ARCM1 5.91TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4500	5,000	10,5000	5,000
Certificate	NL0011586524	ARCM1 6.15TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3500	5,000	10,4000	5,000
Certificate	DE000CN6K8W2	ARCM1 7.49TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300		7,4100	10,500	7,4500	10,500
Certificate	NL0011719851	ARCM1 8.74TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	10,000	7,2700	10,000
Certificate	NL0011719844	ARCM1 9.36TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	10,000	7,0800	10,000
Certificate	DE000VN6ZCL4	ARCM1 9.41TS OPENV	EUR											
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7500	5,000	6,8000	5,000
Certificate	NL0011719836	ARCM1 9.98TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8700	10,000	6,9000	10,000
Certificate	NL0011719828	ARCM110.59TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6800	10,000	6,7100	10,000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700		6,4400	5,000	6,4900	5,000
Certificate	NL0011719810	ARCM111.21TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	10,000	6,5200	10,000
Certificate	DE000CX01Q77	ARCM111.28TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	5,000	6,3300	5,000
Certificate	NL0011796339	ARCM111.33BL OPENB	EUR	6,1200	6,2000	6,1200			6,2000		6,1900	8,000	6,2100	8,000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2000	5,000	6,2500	5,000
Certificate	DE000CN6KTB4	ARCM111.84TL OPENZ	EUR	5,9800	5,9800	5,9800			5,9800		5,9600	10,500	6,0000	10,500
Certificate	DE000CD61TG4	ARCM112.76TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	10,500	5,6900	10,500
Certificate	NL0011896584	ARCM113.07TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9300	10,000	5,9600	10,000
Certificate	DE000CD621R1	ARCM113.22TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,5000	10,500	5,5400	10,500
Certificate	DE000CD622M0	ARCM113.49TL OPENZ	EUR											
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4500	5,000	5,5000	5,000
Certificate	DE000CD62304	ARCM113.83TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	10,500	5,3400	10,500
Certificate	NL0011926886	ARCM114.29TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	10,000	5,5900	10,000
Certificate	DE000CE6DFM6	ARCM114.42TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6500	6,000	7,7100	6,000
Certificate	DE000CD625A8	ARCM114.44TL OPENZ	EUR											
Certificate	NL0011907332	ARCM114.46BL OPENB	EUR	5,1200	5,2000	5,1200			5,2000		5,1900	8,000	5,2100	8,000
Certificate	DE000CD624K0	ARCM114.57TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	10,500	5,2700	10,500
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,0900	5,000	5,1400	5,000
Certificate	DE000CD625B6	ARCM115.05TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	10,500	4,9300	10,500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9500	5,000	5,0000	5,000
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR											
Certificate	DE000CE6D9H9	ARCM115.44TL OPENZ	EUR											
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR											
Certificate	DE000CD632E6	ARCM115.63TL OPENZ	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	10,500	4,7400	10,500
Certificate	DE000CE6DBF9	ARCM115.97TL OPENZ	EUR											
Certificate	NL0012018170	ARCM116.01BL OPENB	EUR	4,6000	4,6800	4,6000			4,6800		4,6700	8,000	4,6900	8,000
Certificate	DE000VN66SE9	ARCM116.11TL 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	DE000VN66R83	ARCM116.11TL OPENV	EUR											
Certificate	DE000CD633E4	ARCM116.23TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	10,500	4,5400	10,500
Certificate	NL0011979356	ARCM116.32TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	10,000	4,9700	10,000
Certificate	DE000CE6D9G1	ARCM116.44TL OPENZ	EUR											
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6200	5,000	4,6700	5,000
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR											
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR											
Certificate	DE000CD634U8	ARCM117.82TL OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	10,500	4,3400	10,500
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR											
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR											
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2000	5,000	4,2500	5,000
Certificate	DE000CD63QM4	ARCM117.36TL OPENZ	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	10,500	4,3800	10,500
Certificate	DE000CE6D9F3	ARCM117.44TL OPENZ	EUR											
Certificate	DE000CE6DBE2	ARCM117.53TL OPENZ	EUR											
Certificate	NL0012028831	ARCM117.56BL OPENB	EUR	4,0800	4,1600	4,0800	2282,0000	2	4,1600	550	4,1500	8,000	4,1700	8,000
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR											
Certificate	DE000CD63JU2	ARCM118.02TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	10,500	3,9400	10,500
Certificate	NL0012273908	ARCM118.06BL OPENB	EUR	11,7800	12,0200	11,7800			12,0200		12,0000	3,000	12,0300	3,000
Certificate	NL0012330906	ARCM118.14TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,1900	3,000	13,2900	3,000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR											
Certificate	DE000CE6DQ61	ARCM118.43TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6500	6,000	5,7100	6,000
Certificate	NL0012273916	ARCM118.57BL OPENB	EUR	11,2600	11,5000	11,2600	2274,0000	1	11,5000	200	11,4800	3,000	11,5100	3,000
Certificate	NL0012330674	ARCM118.64TL OPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7300	3,000	12,8300	3,000
Certificate	NL0012274344	ARCM119.07BL OPENB	EUR	10,7500	10,9900	10,7500			10,9900		10,9700	3,000	11,0000	3,000
Certificate	DE000CE6DRA6	ARCM119.08TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6800	6,000	5,7400	6,000
Certificate	NL0012333348	ARCM119.14TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,2700	3,000	12,3700	3,000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR											
Certificate	DE000CE6DRS2	ARCM119.43TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800		5,1500	6,000	5,2100	6,000
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	NL0012365415	ARCM119.56TL OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,8900	3,000	11,9900	3,000
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR											
Certificate	NL0011526991	ARCM12.411BL OPENB	EUR	11,7800	11,8800	11,7800			11,8800		11,8700	8,000	11,8900	8,000
Certificate	NL0012366843	ARCM120.06TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4400	3,000	11,5400	3,000
Certificate	NL0012276489	ARCM120.09BL OPENB	EUR	9,7400	10,0800	9,7400	3014,0000	3	9,9800	300	9,9600	3,000	9,9900	3,000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	9,7800	9,7800	9,7800			9,7800		9,7600	8,000	9,7900	8,000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR											
Certificate	LU1573600431	ARCM120.35TCIOPENS	EUR	9,5400	9,5400	9,5400			9,5400		9,5200	8,000	9,5500	8,000
Certificate	DE000CE6DXD8	ARCM120.43TL OPENZ	EUR	4,5700	4,6900	4,5700	457,0000	1	4,6900	100	4,6600	6,000	4,7200	6,000
Certificate	NL0012366835	ARCM120.56TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		10,9800	3,000	11,0800	3,000
Certificate	NL0012276778	ARCM120.59BL OPENB	EUR	9,2400	9,4800	9,2400			9,4800		9,4600	3,000	9,4900	3,000
Certificate	DE000CE6DXQ0	ARCM120.63TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	6,000	4,9900	6,000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR											
Certificate	NL0012367775	ARCM121.06TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5300	3,000	10,6300	3,000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR											
Certificate	DE000CE6EY27	ARCM121.41TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1600	6,000	4,2200	6,000
Certificate	NL0012522981	ARCM121.54TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,0900	3,000	10,1900	3,000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR											
Certificate	NL0012525182	ARCM122.16TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5300	3,000	9,6300	3,000
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	7,2400	7,2400	7,2400	7,2400	1	7,2400	1				
Certificate	DE000CE6F2T7	ARCM122.41TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	6,000	3,7300	6,000
Certificate	LU1650876151	ARCM122.66TCIOPENS	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	8,000	7,3900	8,000
Certificate	DE000CE6F330	ARCM122.71TL OPENZ	EUR	3,9700	3,9700	3,9700			3,9700		3,9400	6,000	4,0000	6,000
Certificate	DE000VL5RU08	ARCM122.73TL OPENV	EUR											
Certificate	NL0012541379	ARCM123.05TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7200	3,000	8,8200	3,000
Certificate	DE000VL5RU16	ARCM123.28TL OPENV	EUR											
Certificate	LU1573747539	ARCM123.37TCIOPENS	EUR											
Certificate	DE000CV4YPR4	ARCM123.41TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1700	6,000	3,2300	6,000
Certificate	NL0012542062	ARCM123.55TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,2700	3,000	8,3700	3,000
Certificate	LU1650941583	ARCM123.74TCIOPENS	EUR	6,3000	6,3000	6,3000			6,3000		6,2800	8,000	6,3100	8,000
Certificate	DE000VL5RXF3	ARCM123.74TL OPENV	EUR											
Certificate	LU1573720924	ARCM123.86TCIOPENS	EUR											
Certificate	NL0012542450	ARCM124.05TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8100	3,000	7,9100	3,000
Certificate	LU1573721062	ARCM124.13TCIOPENS	EUR											
Certificate	DE000VL5RXH9	ARCM124.29TL OPENV	EUR	5,2100	5,3000	5,2000	2771,0000	3	5,3000	530				
Certificate	LU1573721146	ARCM124.35TCIOPENS	EUR											
Certificate	DE000CV4YVY8	ARCM124.41TL OPENZ	EUR	2,6200	2,7100	2,6200	183,4000	1	2,7100	70	2,6800	6,000	2,7400	6,000
Certificate	NL0012543938	ARCM124.54TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3600	3,000	7,4600	3,000
Certificate	LU1650952275	ARCM124.63TCIOPENS	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	8,000	5,4300	8,000
Certificate	DE000VL5RXG1	ARCM124.74TL OPENV	EUR											
Certificate	DE000CV4YWK5	ARCM124.78TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,9400	6,000	3,0000	6,000
Certificate	DE000CV4YWU4	ARCM125.34TL 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	DE000CV4Z092	ARCMi25.41TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,1800	6.000	2,2400	6.000
Certificate	DE000CV16KC2	ARCMi25.42TS OPENC	EUR											
Certificate	NL0012547186	ARCMi25.55TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4400	3.000	6,5400	3.000
Certificate	NL0012693402	ARCMi25.59BL OPENB	EUR	4,2400	4,6000	4,2400	6765,0000	2	4,4800	1500	4,4600	3.000	4,4900	3.000
Certificate	LU1612249877	ARCMi25.67TPIOPENS	EUR											
Certificate	DE000VL5RY61	ARCMi25.74TL OPENV	EUR											
Certificate	LU1650918680	ARCMi25.75TCIOPENS	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	8.000	4,3200	8.000
Certificate	NL0012695225	ARCMi26.09BL OPENB	EUR	3,7400	3,9800	3,7400	10429,0000	4	3,9800	2700	3,9600	3.000	3,9900	3.000
Certificate	NL0012551089	ARCMi26.53TL OPENH	EUR	5,4900	5,6600	5,4900	5575,0000	2	5,6000	1000	5,5500	3.000	5,6500	3.000
Certificate	NL0012695829	ARCMi26.59BL OPENB	EUR	3,2400	3,5900	3,2400	5291,3000	9	3,4800	1575	3,4600	3.000	3,4900	3.000
Certificate	DE000CX59XR5	ARCMi26.77TS OPENC	EUR											
Certificate	DE000CF50UK2	ARCMi26.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCMi26.88TS OPENC	EUR											
Certificate	NL0012696942	ARCMi27.09BL OPENB	EUR	2,7500	2,9900	2,7400	24582,0000	6	2,9900	8300	2,9700	3.000	3,0000	3.000
Certificate	NL0012697346	ARCMi27.59BL OPENB	EUR	2,2500	2,5000	2,2500	23797,0000	10	2,4900	9750	2,4700	3.000	2,5000	3.000
Certificate	LU1650916049	ARCMi27.83TPIOPENS	EUR											
Certificate	LU1652008027	ARCMi27.91TCIOPENS	EUR	2,0400	2,3100	2,0400	847,8300	2	2,2000	407	2,1800	8.000	2,2100	8.000
Certificate	NL0012049100	ARCMi28.04TS OPENH	EUR											
Certificate	DE000CE6BJP5	ARCMi28.16TS OPENZ	EUR											
Certificate	LU1650916122	ARCMi28.27TPIOPENS	EUR											
Certificate	NL0012110555	ARCMi28.36BS OPENB	EUR											
Certificate	DE000CV4YWL3	ARCMi28.67TS OPENZ	EUR											
Certificate	DE000CE6BJP6	ARCMi28.73TS OPENZ	EUR											
Certificate	LU1650916478	ARCMi29.16TPIOPENS	EUR											
Certificate	DE000VL37FM4	ARCMi29.42TS OPENV	EUR											
Certificate	DE000VL2FWP6	ARCMi29.46TS OPENV	EUR											
Certificate	DE000CYOAYR1	ARCMi29.84TS OPENC	EUR											
Certificate	DE000CYOAZF3	ARCMi29.94TS OPENC	EUR								0,4900	50.000	0,5000	50.000
Certificate	DE000CN6HKA1	ARCMi3.164TL OPENZ	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	10.500	8,8900	10.500
Certificate	NL0011525878	ARCMi3.638BL OPENB	EUR	11,2500	11,3500	11,2500			11,3500		11,3400	8.000	11,3600	8.000
Certificate	LU1652009850	ARCMi30.17TPIOPENS	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	8.000	0,9800	8.000
Certificate	DE000VL5RXE6	ARCMi30.37TS OPENV	EUR											
Certificate	NL0012051098	ARCMi30.39TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	10.000	1,4000	10.000
Certificate	DE000VL2FXW0	ARCMi30.43TS OPENV	EUR											
Certificate	NL0012697510	ARCMi30.81BS OPENB	EUR	1,8100	1,8100	1,5800			1,5800		1,5600	3.000	1,5900	3.000
Certificate	DE000CV4Z0R7	ARCMi31.22TS OPENZ	EUR	0,9500	0,9500	0,8300	2409,5000	6	0,8700	2750	0,8400	6.000	0,9000	6.000
Certificate	DE000VL2FXK6	ARCMi31.43TS OPENV	EUR	1,6800	1,6800	1,6800	84,0000	1	1,6800	50				
Certificate	DE000VL5RY53	ARCMi32.83TS OPENV	EUR	3,0600	3,0600	3,0600	30600,0000	1	3,0600	10000				
Certificate	DE000CV4Z8F5	ARCMi33.71TS OPENZ	EUR	2,2000	2,2000	2,1000	880,0000	1	2,1000	400	2,0700	6.000	2,1300	6.000
Certificate	NL0012547541	ARCMi33.96TS OPENH	EUR	8,3600	8,3600	8,0600	2478,0000	2	8,1100	300	8,0600	3.000	8,1600	3.000
Certificate	DE000CN6HDY6	ARCMi4.502TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,4100	10.500	8,4500	10.500
Certificate	NL0011523022	ARCMi4.865BL OPENB	EUR	10,7100	10,8200	10,7100			10,8200		10,8100	8.000	10,8300	8.000
Certificate	DE000CXOK1L5	ARCMi5.912TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3700	5.000	10,4200	5.000
Certificate	NL0011435698	ARCMi6.091BL OPENB	EUR	10,2100	10,3100	10,2100			10,3100		10,3000	10.000	10,3100	10.000
Certificate	DE000CN6JXU8	ARCMi6.172TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8500	10.500	7,8900	10.500
Certificate	DE000CN6KAG3	ARCMi7.985TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700		7,2500	10.500	7,2900	10.500
Certificate	DE000CX00M62	ARCMi8.262TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3500	5.000	9,4000	5.000
Certificate	DE000CN6KAH1	ARCMi8.478TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0800	10.500	7,1200	10.500
Certificate	DE000CX00TF2	ARCMi9.131TL OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9500	5.000	7,0000	5.000
Certificate	DE000CX00M70	ARCMi9.442TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,8400	5.000	8,8900	5.000
Certificate	DE000CN6KDS2	ARCMi9.458TL OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	10.500	6,7900	10.500
Certificate	NL0011657093	ARCMi9.762BL OPENB	EUR	8,6100	8,7100	8,6100			8,7100		8,7000	8.000	8,7200	8.000
Certificate	NL0010011102	ASCX 268TL OPENB	EUR	84,4400	84,4400	84,4400			84,4400		85,1900	100	86,3000	13
Certificate	NL0010651907	ASMI 24TL OPENB	EUR	37,8300	37,8300	37,8300			37,8300		37,8000	1.000	37,8600	1.000
Certificate	NL0011443866	ASMI 31TL OPENB	EUR	31,4200	31,4200	31,4000			31,4000		31,3700	1.000	31,4300	1.000
Certificate	NL0011992797	ASMI 38TL OPENH	EUR	24,3400	24,3400	24,3100			24,3100		24,2600	3.000	24,3600	3.000
Certificate	NL0012055511	ASMI 42TL OPENH	EUR	20,7200	20,7200	20,6400			20,6400		20,5900	3.000	20,6900	3.000
Certificate	NL0012056006	ASMI 43TL OPENH	EUR	19,7800	19,7800	19,7000			19,7000		19,6500	3.000	19,7500	3.000
Certificate	NL0012091284	ASMI 44TL OPENH	EUR	18,8100	18,8100	18,7800			18,7800		18,7300	3.000	18,8300	3.000
Certificate	NL0012091276	ASMI 45TL OPENH	EUR	17,8700	17,8700	17,8400			17,8400		17,7900	3.000	17,8900	3.000
Certificate	NL0012199798	ASMI 46TL OPENH	EUR	16,8600	16,8600	16,8600			16,8600		16,8100	3.000	16,9100	3.000
Certificate	NL0012199624	ASMI 47TL OPENH	EUR	15,9400	15,9400	15,9000			15,9000		15,8500	3.000	15,9500	3.000
Certificate	NL0012437651	ASMI 48TL OPENH	EUR	15,0500	15,0500	15,0200			15,0200		14,9700	3.000	15,0700	3.000
Certificate	NL0012516934	ASMI 50TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1100	3.000	13,2100	3.000
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	52,5400	52,5400	52,5400			52,5400		52,5100	1.000	52,5700	1.000
Certificate	NL0010012670	ASMI 16.9TL OPENB	EUR	44,2400	44,2400	44,2400			44,2400		44,2100	1.000	44,2700	1.000
Certificate	NL0010442117	ASMI 19.3TL OPENB	EUR	42,0600	42,0600	42,0600			42,0600		42,0300	1.000	42,0900	1.000
Certificate	NL0010606000	ASMI 21.5TL OPENB	EUR	40,0200	40,0200	40,0200			40,0200		39,9900	1.000	40,0500	1.000
Certificate	NL0011044318	ASMI 22.8TL OPENH	EUR	38,4600	38,4600	38,4300			38,4300		38,3800	3.000	38,4800	3.000
Certificate	NL0011410824	ASMI 25.1TL OPENH	EUR	36,3400	36,3400	36,3100			36,3100		36,2600	3.000	36,3600	3.000
Certificate	NL0011410816	ASMI 25.6TL OPENH	EUR	35,8600	35,8600	35,8300			35,8300		35,7800	3.000	35,8800	3.000
Certificate	NL0010896023	ASMI 26.3TL OPENB	EUR	35,7400	35,7400	35,7200			35,7200		35,6900	1.000	35,7500	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011410808	ASMI 26.7TL OPENH	EUR	34,8600	34,8600	34,8600			34,8600		34,8100	3.000	34,9100	3.000
Certificate	NL0011441332	ASMI 29.5TL OPENB	EUR	32,8100	32,8100	32,7900			32,7900		32,7600	1.000	32,8200	1.000
Certificate	NL0011731674	ASMI 29.8TL OPENH	EUR	32,0200	32,0200	31,9900			31,9900		31,9400	3.000	32,0400	3.000
Certificate	NL0011720602	ASMI 31.8TL OPENH	EUR	30,1700	30,1700	30,1400			30,1400		30,0900	3.000	30,1900	3.000
Certificate	NL0011918743	ASMI 32.6TL OPENB	EUR	30,0100	30,0100	29,9900			29,9900		29,9600	1.000	30,0200	1.000
Certificate	NL0011971551	ASMI 32.8TL OPENH	EUR	29,1700	29,1700	29,1400			29,1400		29,0900	3.000	29,1900	3.000
Certificate	NL0011975602	ASMI 33.7TL OPENH	EUR	28,4000	28,4000	28,3200			28,3200		28,2700	3.000	28,3700	3.000
Certificate	NL0012016612	ASMI 34.2TL OPENB	EUR	28,5600	28,5600	28,5400			28,5400		28,5100	1.000	28,5700	1.000
Certificate	NL0011976006	ASMI 34.7TL OPENH	EUR	27,4000	27,4000	27,3700			27,3700		27,3200	3.000	27,4200	3.000
Certificate	NL0012026793	ASMI 35.7TL OPENB	EUR	27,1300	27,1300	27,1100			27,1100		27,0800	1.000	27,1400	1.000
Certificate	NL0011990874	ASMI 35.9TL OPENH	EUR	26,3200	26,3200	26,2900			26,2900		26,2400	3.000	26,3400	3.000
Certificate	NL0011991294	ASMI 36.9TL OPENH	EUR	25,4300	25,4300	25,3400			25,3400		25,2900	3.000	25,3900	3.000
Certificate	NL0012028435	ASMI 37.2TL OPENB	EUR	25,7700	25,7700	25,7500			25,7500		25,7200	1.000	25,7800	1.000
Certificate	DE000CD63E78	ASMI 37.6TL OPENZ	EUR	22,2300	22,2300	22,2300			22,2300		22,0800	150	22,3800	150
Certificate	NL0012039994	ASMI 38.8TL OPENB	EUR	24,3300	24,3300	24,3100			24,3100		24,2800	1.000	24,3400	1.000
Certificate	NL0012050967	ASMI 38.9TL OPENH	EUR	23,6000	23,6000	23,5200			23,5200		23,4700	3.000	23,5700	3.000
Certificate	NL0012051718	ASMI 39.9TL OPENH	EUR	22,6000	22,6000	22,5700			22,5700		22,5200	3.000	22,6200	3.000
Certificate	LU1493084401	ASMI 40.4TCIOPENS	EUR	19,7500	19,7500	19,7500			19,7500		19,7000	500	19,8000	500
Certificate	NL0012099733	ASMI 40.4TL OPENB	EUR	22,8700	22,8700	22,8500			22,8500		22,8200	1.000	22,8800	1.000
Certificate	NL0012052211	ASMI 40.9TL OPENH	EUR	21,6600	21,6600	21,6300			21,6300		21,5800	3.000	21,6800	3.000
Certificate	NL0012104947	ASMI 41.9TL OPENB	EUR	21,5200	21,5200	21,5000			21,5000		21,4700	1.000	21,5300	1.000
Certificate	NL0012107981	ASMI 43.4TL OPENB	EUR	20,1600	20,1600	20,1400			20,1400		20,1100	1.000	20,1700	1.000
Certificate	NL0012108591	ASMI 44.9TL OPENB	EUR	18,7900	18,7900	18,6400	37370,0000	3	18,7700	2000	18,7400	1.000	18,8000	1.000
Certificate	NL0012115265	ASMI 46.5TL OPENB	EUR	17,3600	17,3900	17,3400	486,9200	1	17,3400	28	17,3100	1.000	17,3700	1.000
Certificate	NL0012492201	ASMI 47.5TL OPENB	EUR	16,4700	16,4700	16,4500			16,4500		16,4200	1.000	16,4800	1.000
Certificate	NL0012492219	ASMI 48.5TL OPENB	EUR	15,5600	15,5600	15,5400			15,5400		15,5100	1.000	15,5700	1.000
Certificate	NL0012493514	ASMI 49.5TL OPENB	EUR	14,6600	14,6600	14,6400			14,6400		14,6100	1.000	14,6700	1.000
Certificate	NL0012495881	ASMI 50.5TL OPENB	EUR	13,6800	13,6800	13,6600			13,6600		13,6300	1.000	13,6900	1.000
Certificate	NL0012497705	ASMI 51.5TL OPENB	EUR	12,7800	12,7800	12,7600			12,7600		12,7300	1.000	12,7900	1.000
Certificate	NL0012498976	ASMI 52.5TL OPENB	EUR	11,8700	11,8700	11,8500			11,8500		11,8200	1.000	11,8800	1.000
Certificate	NL0012500649	ASMI 53.5TL OPENB	EUR	10,9800	10,9800	10,9600			10,9600		10,9300	1.000	10,9900	1.000
Certificate	NL0012526503	ASMI 53.8TL OPENH	EUR	9,6200	9,6200	9,5900			9,5900		9,5400	3.000	9,6400	3.000
Certificate	NL0012502744	ASMI 54.5TL OPENB	EUR	10,0900	10,2800	9,7600	15169,9400	3	10,0700	1501	10,0400	1.000	10,1000	1.000
Certificate	NL0012695043	ASMI 55.5TL OPENB	EUR	9,1200	9,1200	8,9500	1790,0000	1	9,1000	200	9,0700	1.000	9,1300	1.000
Certificate	NL0012697965	ASMI 56.5TL OPENB	EUR	8,2500	8,2500	8,2300			8,2300		8,2000	1.000	8,2600	1.000
Certificate	NL0012695514	ASMI 58.6TS OPENB	EUR											
Certificate	NL0012544027	ASMI 59.6TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800		4,9900	3.000	5,0900	3.000
Certificate	NL0012698138	ASMI 61.6TS OPENB	EUR	8,9000	8,9000	8,8800			8,8800		8,8500	1.000	8,9100	1.000
Certificate	NL0012271167	ASMI 64.6TS OPENB	EUR	12,2000	12,2000	12,1800			12,1800		12,1500	1.000	12,2100	1.000
Certificate	NL0012536437	ASMI 67.5TS OPENH	EUR	13,5700	13,5700	13,5200			13,5200		13,4700	3.000	13,5700	3.000
Certificate	NL0012506802	ASMI 67.7TS OPENB	EUR	15,5700	15,5700	15,5500			15,5500		15,5200	1.000	15,5800	1.000
Certificate	NL0012505606	ASMI 67.9TS OPENB	EUR											
Certificate	NL0012242044	ASMI 70.1TS OPENH	EUR	16,4600	16,4600	16,4100			16,4100		16,3600	3.000	16,4600	3.000
Certificate	NL0012537476	ASMI 79.4TS OPENH	EUR	26,4500	26,4500	26,4500			26,4500		26,4000	3.000	26,5000	3.000
Certificate	DE000CR9SQ55	ASMI 24.29TL OPENZ	EUR	35,5400	35,5400	35,5400			35,5400		35,3900	150	35,6900	150
Certificate	DE000CR9RJK1	ASMI 27.46TL OPENZ	EUR	32,3500	32,3800	32,3500	3235,0000	1	32,3800	100	32,2300	150	32,5300	150
Certificate	DE000CN6F9B1	ASMI 32.11TL OPENZ	EUR	27,7300	27,7300	27,7300			27,7300		27,5800	150	27,8800	150
Certificate	DE000CN6FDQ6	ASMI 33.64TL OPENZ	EUR	26,1500	26,1500	26,1500			26,1500		26,0000	150	26,3000	150
Certificate	DE000CD63294	ASMI 35.62TL OPENZ	EUR	24,2200	24,2200	24,2200			24,2200		24,0700	150	24,3700	150
Certificate	DE000CD642T3	ASMI 39.59TL OPENZ	EUR	20,2200	20,2200	20,2200			20,2200		20,0700	150	20,3700	150
Certificate	DE000CD64649	ASMI 41.59TL OPENZ	EUR	18,2300	18,2300	18,2300			18,2300		18,0800	150	18,3800	150
Certificate	DE000CE6BED2	ASMI 43.57TL OPENZ	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	750	3,2800	750
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	14,8400	14,8400	14,8400			14,8400		14,7900	500	14,8900	500
Certificate	DE000CE6BLA3	ASMI 46.07TL OPENZ	EUR	2,7700	2,7700	2,7500	349,0200	1	2,7500	126	2,7200	750	2,7800	750
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	13,3000	13,3000	13,3000			13,3000		13,2500	500	13,3500	500
Certificate	DE000CE6KE1	ASMI 48.54TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	750	2,2900	750
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	9,6600	9,6600	9,6600			9,6600		9,6100	500	9,7100	500
Certificate	DE000CE6EY1	ASMI 51.52TL OPENZ	EUR	1,6100	1,6700	1,6100	9908,8300	4	1,6500	6149	1,6200	750	1,6800	750
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	7,9600	7,9600	7,9600			7,9600		7,9100	500	8,0100	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR	7,2500	7,2500	7,1300	1450,0000	1	7,1300	200	7,0800	500	7,1800	500
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CE6F5T0	ASMI 54.52TL OPENZ	EUR	1,0300	1,0400	1,0300	17452,2000	7	1,0300	16930	1,0000	750	1,0600	750
Certificate	LU1651908821	ASMI 55.53TCIOPENS	EUR	5,2400	5,2400	5,2100	104,8000	1	5,2100	20	5,1600	500	5,2600	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	LU1650905356	ASMI 59.51TCIOPENS	EUR											
Certificate	LU1612671989	ASMI 63.32TCIOPENS	EUR	4,8300	4,8300	4,8300			4,8300		4,7800	500	4,8800	500
Certificate	DE000CE6CHG6	ASMI 64.17TS OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	750	1,0300	750
Certificate	DE000CE6FE06	ASMI 71.13TS OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3500	750	2,4100	750
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	141,3600	141,3600	141,3600			141,3600		139,3800	112	143,3400	112
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	7,5000	7,5000	7,5000			7,5000		7,4000	2.250	7,5900	2.250
Certificate	XS183468401	ASMLH STN0218B	EUR	107,7000	107,7000	107,7000			107,7000		107,2000	100.000	108,2000	100.000
Certificate	DE000CW42P78	ASMLH 60TL OPENC	EUR	9,6600	9,6600	9,6600			9,6600		9,6400	5.000	9,6800	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX0J982	ASMLH 60TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3800	5,000	9,4100	5,000
Certificate	NL0011039326	ASMLH 63TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,3900	2,000	9,4900	2,000
Certificate	DE000CX000G7	ASMLH 65TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,8900	5,000	8,9200	5,000
Certificate	NL0010764122	ASMLH 67TL OPENB	EUR	91,1200	91,1200	91,1200			91,1200		91,0900	5,000	91,1500	5,000
Certificate	NL0011413364	ASMLH 69TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8300	2,000	8,9300	2,000
Certificate	DE000CW3AFH7	ASMLH 70TL OPENC	EUR	87,0600	87,0600	87,0600			87,0600		86,8500	500	87,2700	500
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3400	5,000	8,3700	5,000
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6700	5,000	8,7100	5,000
Certificate	DE000CX000D7	ASMLH 75TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2200	5,000	8,2600	5,000
Certificate	DE000CX00F53	ASMLH 75TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8700	5,000	7,9000	5,000
Certificate	DE000CX00DZ4	ASMLH 80TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,7300	5,000	7,7700	5,000
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	5,000	7,3300	5,000
Certificate	NL0011906300	ASMLH 87TL OPENB	EUR	72,8400	72,8400	72,5400			72,5400		72,5100	2,000	72,5700	2,000
Certificate	NL0011906318	ASMLH 89TL OPENB	EUR	70,9300	70,9300	70,6300			70,6300		70,6000	2,000	70,6600	2,000
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7300	5,000	6,7700	5,000
Certificate	NL0012030340	ASMLH 91TL OPENB	EUR	69,1200	69,1200	68,8200			68,8200		68,7900	2,000	68,8500	2,000
Certificate	NL0012040687	ASMLH 95TL OPENB	EUR	65,3600	65,3600	65,0600			65,0600		65,0300	2,000	65,0900	2,000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	5,000	5,2900	5,000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	5,000	5,7800	5,000
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	5,000	4,3500	5,000
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	5,000	4,8900	5,000
Certificate	DE000CE6FME4	ASMLH 113TL 0318Z	EUR	4,0000	4,0000	4,0000			4,0000		3,9700	6,000	4,0300	6,000
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	5,000	4,3700	5,000
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	5,000	3,8100	5,000
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	5,000	3,3000	5,000
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	5,000	3,8800	5,000
Certificate	DE000CE6FFL3	ASMLH 125TL 0318Z	EUR	2,8500	2,8500	2,8000	1140,0000	1	2,8000	400	2,7700	6,000	2,8300	6,000
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	5,000	2,8100	5,000
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	5,000	3,4100	5,000
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	3,1000	3,1000	2,9300	99,2000	1	2,9300	32	2,9100	5,000	2,9500	5,000
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	2,3000	2,3100	2,3000	1740,3600	2	2,3100	756	2,2900	5,000	2,3200	5,000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	131,1500	131,1500	131,1500			131,1500		130,8000	5,000	131,5000	4,882
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	5,000	2,4800	5,000
Certificate	DE000CY51JU3	ASMLH 135TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	5,000	1,8300	5,000
Certificate	DE000CE6FFK5	ASMLH 138TL 0318Z	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	6,000	1,5300	6,000
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	5,000	2,0000	5,000
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	1,4300	1,4300	1,3200	1562,0000	2	1,3200	1100	1,3000	5,000	1,3300	5,000
Certificate	DE000CY52HM2	ASMLH 145TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	5,000	0,8700	5,000
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	143,7500	143,7500	143,6500			143,6500		143,3000	5,000	144,0000	4,669
Certificate	NL0012505390	ASMLH 152TL OPENB	EUR											
Certificate	DE000CY52B87	ASMLH 155TS OPENC	EUR								0,9000	50,000	0,9100	50,000
Certificate	DE000CY529U5	ASMLH 155TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	5,000	0,3000	5,000
Certificate	DE000CY524B6	ASMLH 160TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	5,000	1,5500	5,000
Certificate	DE000CY52467	ASMLH 160TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	5,000	0,7700	5,000
Certificate	DE000CY4YX97	ASMLH 163TS 0318Z	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	6,000	1,2200	6,000
Certificate	DE000CY521U2	ASMLH 165TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	5,000	2,0700	5,000
Certificate	DE000CY51X7	ASMLH 165TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	5,000	1,2500	5,000
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	154,5500	154,5500	154,5500			154,5500		154,2300	900	154,8700	900
Certificate	DE000CY51A48	ASMLH 170TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	5,000	1,7200	5,000
Certificate	DE000CY518T2	ASMLH 170TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	5,000	2,5400	5,000
Certificate	DE000CY51TL1	ASMLH 175TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	5,000	2,2600	5,000
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	5,000	3,1200	5,000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	156,0300	156,0300	156,0300			156,0300		155,7100	900	156,3500	900
Certificate	DE000CE6FFN9	ASMLH 177TS 0318Z	EUR	2,5700	2,5700	2,5700			2,5700		2,5400	6,000	2,6000	6,000
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	5,000	2,7300	5,000
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	5,000	3,6000	5,000
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	5,000	4,6900	5,000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	5,000	3,7600	5,000
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	5,000	4,7600	5,000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR											
Certificate	LU1573600514	ASMLH 115.TC.OPENS	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	25,000	3,8100	25,000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	2,6600	2,6600	2,6600	172,9000	1	2,6600	65				
Certificate	NL0012491559	ASMLH 128.BL OPENB	EUR	27,3600	27,3600	26,3800	870,5400	1	27,0600	33	27,0300	2,000	27,0900	2,000
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR											
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR											
Certificate	NL0012493795	ASMLH 133.BL OPENB	EUR	22,3400	22,3400	22,0400			22,0400		22,0100	2,000	22,0700	2,000
Certificate	NL0012501357	ASMLH 138.BL OPENB	EUR	17,3200	17,9900	17,0200	20190,0000	3	17,0200	1125	16,9900	2,000	17,0500	2,000
Certificate	LU1612181112	ASMLH 139.TC.OPENS	EUR	1,5400	1,5600	1,4000	28749,6000	6	1,4500	19260	1,4400	25,000	1,4500	25,000
Certificate	DE000CE6EYW4	ASMLH 141.TL OPENZ	EUR	1,3100	1,3700	1,1500	13913,3000	12	1,1750	10630	1,1700	500	1,1800	6,000
Certificate	LU1651907773	ASMLH 156.TC.OPENS	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	25,000	0,3300	25,000
Certificate	NL0012499305	ASMLH 170.BS OPENB	EUR	17,7900	18,1400	17,7900			18,1400		18,1100	2,000	18,1700	2,000
Certificate	NL0009261080	ASMLH 18.2TL OPENB	EUR	136,5200	136,5200	136,5200			136,5200		136,4900	5,000	136,5500	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	NL0009560325	ASMLH 19.5TL OPENB	EUR	135,3000	135,3000	135,3000			135,3000		135,2700	5,000	135,3300	5,000
Certificate	NL0010012472	ASMLH 31.4TL OPENB	EUR	124,2100	124,2100	124,2100			124,2100		124,1800	5,000	124,2400	5,000
Certificate	NL0010013769	ASMLH 33.5TL OPENB	EUR	122,2700	122,2700	122,2700			122,2700		122,2400	5,000	122,3000	5,000
Certificate	NL0011413372	ASMLH 33.8TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1100	2,000	12,2100	2,000
Certificate	NL0010173936	ASMLH 37.8TL OPENB	EUR	118,2500	118,2500	118,2500			118,2500		118,2200	5,000	118,2800	5,000
Certificate	NL0010248639	ASMLH 40.7TL OPENB	EUR	115,5800	115,5800	115,5800			115,5800		115,5500	5,000	115,6100	5,000
Certificate	NL0011040100	ASMLH 41.9TL OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3500	2,000	11,4500	2,000
Certificate	NL0010249538	ASMLH 43.4TL OPENB	EUR	113,0600	113,0600	113,0600			113,0600		113,0300	5,000	113,0900	5,000
Certificate	NL0010283610	ASMLH 47.6TL OPENB	EUR	109,2000	109,2000	109,2000			109,2000		109,1700	5,000	109,2300	5,000
Certificate	NL0010376752	ASMLH 50.1TL OPENB	EUR	106,7900	106,7900	106,7900			106,7900		106,7600	5,000	106,8200	5,000
Certificate	NL0011039334	ASMLH 52.5TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,3700	2,000	10,4700	2,000
Certificate	NL0010378121	ASMLH 53.1TL OPENB	EUR	104,0800	104,0800	104,0800			104,0800		104,0500	5,000	104,1100	5,000
Certificate	NL0010379350	ASMLH 55.5TL OPENB	EUR	101,8100	101,8100	101,8100			101,8100		101,7800	5,000	101,8400	5,000
Certificate	NL0011040092	ASMLH 57.7TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,8800	2,000	9,9800	2,000
Certificate	NL0010657052	ASMLH 58.5TL OPENB	EUR	99,0600	99,0600	99,0600			99,0600		99,0300	5,000	99,0900	5,000
Certificate	NL0010658597	ASMLH 61.3TL OPENB	EUR	96,4400	96,4400	96,4400			96,4400		96,4100	5,000	96,4700	5,000
Certificate	NL0010764114	ASMLH 64.1TL OPENB	EUR	93,8000	93,8000	93,8000			93,8000		93,7700	5,000	93,8300	5,000
Certificate	NL0011040084	ASMLH 68.2TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9000	2,000	9,0000	2,500
Certificate	NL0010893483	ASMLH 69.6TL OPENB	EUR	89,0700	89,0700	88,7700			88,7700		88,7400	2,000	88,8000	2,000
Certificate	NL0011649447	ASMLH 72.7TL OPENB	EUR	86,1200	86,1200	85,8200			85,8200		85,7900	2,000	85,8500	2,000
Certificate	NL0011712815	ASMLH 73.1TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4500	2,000	8,5500	2,000
Certificate	NL0011712807	ASMLH 75.2TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2500	2,000	8,3500	2,000
Certificate	NL0011651948	ASMLH 75.8TL OPENB	EUR	83,2600	83,2600	82,9600			82,9600		82,9300	2,000	82,9900	2,000
Certificate	NL0011712799	ASMLH 77.3TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0600	2,000	8,1600	2,000
Certificate	NL0011712781	ASMLH 79.3TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,8700	2,000	7,9700	2,000
Certificate	NL0011900709	ASMLH 82.9TL OPENB	EUR	76,6000	76,6000	76,3000			76,3000		76,2700	2,000	76,3300	2,000
Certificate	NL0011891015	ASMLH 83.4TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,4900	2,000	7,5900	2,000
Certificate	NL0011906292	ASMLH 84.9TL OPENB	EUR	74,7400	74,7400	74,4400			74,4400		74,4100	2,000	74,4700	2,000
Certificate	NL0011926720	ASMLH 87.5TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1100	2,000	7,2100	2,000
Certificate	NL0011993555	ASMLH 91.5TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7300	2,000	6,8300	2,000
Certificate	NL0012048995	ASMLH 93.6TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5400	2,000	6,6400	2,000
Certificate	NL0012099741	ASMLH 97.1TL OPENB	EUR	63,3900	63,3900	63,0900			63,0900		63,0600	2,000	63,1200	2,000
Certificate	DE000CD644R3	ASMLH 97.2TL OPENZ	EUR	55,4900	55,4900	55,4900			55,4900		55,2000	600	55,7800	600
Certificate	NL0012052708	ASMLH 98.6TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,0800	2,000	6,1800	2,000
Certificate	NL0012100457	ASMLH 99.2TL OPENB	EUR	61,5000	61,5000	61,2000			61,2000		61,1700	2,000	61,2300	2,000
Certificate	NL0012100325	ASMLH100.58L OPENB	EUR	54,3900	54,3900	54,0900			54,0900		54,0600	2,000	54,1200	2,000
Certificate	NL0012100465	ASMLH101.2TL OPENB	EUR	59,6100	59,6100	59,3100			59,3100		59,2800	2,000	59,3400	2,000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	51,5800	51,5800	51,5800			51,5800		51,5000	2,500	51,6500	2,500
Certificate	DE000CD64656	ASMLH102.2TL OPENZ	EUR	50,5300	50,5300	50,5300			50,5300		50,2400	600	50,8200	600
Certificate	NL0012100333	ASMLH102.68L OPENB	EUR	52,3300	52,3300	52,0300			52,0300		52,0000	2,000	52,0600	2,000
Certificate	NL0012101174	ASMLH103.2TL OPENB	EUR	57,7300	57,7300	57,4300			57,4300		57,4000	2,000	57,4600	2,000
Certificate	DE000CD64EA3	ASMLH104.7TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0600	6,000	5,1200	6,000
Certificate	NL0012105688	ASMLH107.3TL OPENB	EUR	53,8700	53,8700	53,5700			53,5700		53,5400	2,000	53,6000	2,000
Certificate	DE000VN6Y290	ASMLH107.9TL OPENV	EUR											
Certificate	DE000VN6Y0A9	ASMLH107.9TL OPENV	EUR											
Certificate	DE000CD64E85	ASMLH108.1TL OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4300	6,000	4,4900	6,000
Certificate	NL0012105845	ASMLH108.78L OPENB	EUR	46,1700	46,1700	45,8700			45,8700		45,8400	2,000	45,9000	2,000
Certificate	LU1493004730	ASMLH109.7TCIOPENS	EUR	43,2100	43,2100	43,2100			43,2100		43,1300	2,500	43,2800	2,500
Certificate	NL0012056022	ASMLH110.7TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9500	2,000	5,0500	2,000
Certificate	NL0012105852	ASMLH110.88L OPENB	EUR	44,1300	44,1300	43,8300			43,8300		43,8000	2,000	43,8600	2,000
Certificate	NL0012106181	ASMLH111.4TL OPENB	EUR	50,1100	50,2800	49,8100	50,2800	1	49,8100		49,7800	2,000	49,8400	2,000
Certificate	NL0012106116	ASMLH112.88L OPENB	EUR	42,1000	42,1000	41,8000			41,8000		41,7700	2,000	41,8300	2,000
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR											
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR											
Certificate	NL0012117758	ASMLH113.5TL OPENB	EUR	48,1900	48,1900	47,8900			47,8900		47,8600	2,000	47,9200	2,000
Certificate	DE000CE6C2G7	ASMLH113.9TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1700	6,000	4,2300	6,000
Certificate	DE000CE6BHH6	ASMLH114.1TL OPENZ	EUR	4,0400	4,0400	3,8600	404,0000	1	3,8600		3,8300	6,000	3,8900	6,000
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR											
Certificate	NL0012366793	ASMLH115.6TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,4900	2,000	4,5900	2,000
Certificate	NL0012277099	ASMLH117.4TL OPENB	EUR	44,5500	44,5500	43,4300	1175,9700	2	44,2500		44,2200	2,000	44,2800	2,000
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR											
Certificate	DE000CE6DYT2	ASMLH120.1TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	6,000	3,3000	6,000
Certificate	NL0012278253	ASMLH120.48L OPENB	EUR	34,9200	34,9200	34,6200			34,6200		34,5900	2,000	34,6500	2,000
Certificate	NL0012371041	ASMLH120.4TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0500	2,000	4,1500	2,000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR											
Certificate	NL0012277610	ASMLH121.4TL OPENB	EUR	40,7500	40,7500	39,8700	7714,8700	4	40,4500		40,4200	2,000	40,4800	2,000
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	25,000	3,1100	25,000
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR											
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR											
Certificate	NL0012278261	ASMLH122.98L OPENB	EUR	32,3900	32,3900	31,1700	25012,0000	2	32,0900		32,0600	2,000	32,1200	2,000
Certificate	DE000CE6EQ08	ASMLH124.2TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1700	6,000	3,2300	6,000
Certificate	DE000VL5RX21	ASMLH124.4TL 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	LU1573614499	ASMLH124.7TCIOPENS	EUR											
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR											
Certificate	NL0012372270	ASMLH125.4TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0012278279	ASMLH125.58L OPENB	EUR	29,8600	29,8600	29,5600			29,5600		3,5800	2,000	3,6800	2,000
Certificate	NL0012277628	ASMLH125.5TL OPENB	EUR	37,0000	37,3300	36,7000	6853,6200	3	36,7000	184	36,6700	2,000	36,7300	2,000
Certificate	DE000CE6E093	ASMLH127.1TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5400	6,000	2,6000	6,000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR											
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	25,000	2,5000	25,000
Certificate	NL0012492227	ASMLH128.4TL OPENB	EUR	34,2500	34,9800	33,9500	734,4800	2	33,9500	21	33,9200	2,000	33,9800	2,000
Certificate	DE000VL5RX39	ASMLH130.4TL OPENV	EUR											
Certificate	NL0012493290	ASMLH130.58L OPENB	EUR	24,8500	25,5300	24,5500	255,3000	1	24,5500	10	24,5200	2,000	24,5800	2,000
Certificate	NL0012493522	ASMLH131.4TL OPENB	EUR	31,4700	31,4700	31,1700	31450,0000	1	31,1700	1000	31,1400	2,000	31,2000	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	25,000	2,1600	25,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR											
Certificate	DE000VL37EZ9	ASMLH133.2TL OPENV	EUR											
Certificate	DE000CE6EU98	ASMLH134.1TL OPENZ	EUR	1,9800	2,0100	1,8300	6182,9800	6	1,8300	3227	1,8000	6,000	1,8600	6,000
Certificate	NL0012495493	ASMLH134.5TL OPENB	EUR	28,6300	28,7000	28,3200	14310,0000	2	28,3200	500	28,2900	2,000	28,3500	2,000
Certificate	NL0012518047	ASMLH134.6TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7300	2,000	2,8300	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR											
Certificate	NL0012495360	ASMLH135.58L OPENB	EUR	19,8300	20,4100	18,7600	3460,5000	3	19,5300	175	19,5000	2,000	19,5600	2,000
Certificate	DE000CE6EY86	ASMLH135.5TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0700	6,000	2,1300	6,000
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	1,8600	1,8600	1,7600	5568,1400	3	1,7600	2999	1,7500	25,000	1,7600	25,000
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR											
Certificate	NL0012496780	ASMLH137.4TL OPENB	EUR	25,8600	26,5900	24,6400	11601,7500	4	25,5600	450	25,5300	2,000	25,5900	2,000
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR											
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	1,5400	1,5400	1,5400	298,7600	1	1,5400	194				
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR											
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	1,3700	1,3700	1,2500	5240,0000	2	1,2500	4000				
Certificate	NL0012498174	ASMLH140.4TL OPENB	EUR	23,0900	23,7600	22,0700	11593,0000	3	22,7900	500	22,7600	2,000	22,8200	2,000
Certificate	NL0012522353	ASMLH140.4TL OPENH	EUR	2,2800	2,2800	2,2300	23302,5000	3	2,2300	10290	2,1800	2,000	2,2800	2,000
Certificate	NL0012501365	ASMLH140.58L OPENB	EUR	14,8100	15,3900	13,3900	178823,9500	18	14,5100	12735	14,4800	2,000	14,5400	2,000
Certificate	DE000VL5R095	ASMLH142.4TL OPENV	EUR											
Certificate	NL0012696744	ASMLH143.4TL OPENB	EUR	2,0300	2,0500	2,0100	17068,0000	3	2,0100	8400	2,0000	20,000	2,0100	20,000
Certificate	LU1573721575	ASMLH143.9TCIOPENS	EUR											
Certificate	DE000VL5R1A1	ASMLH144.4TL OPENV	EUR											
Certificate	LU1612548195	ASMLH145.5TCIOPENS	EUR											
Certificate	NL0012698898	ASMLH146.4TL OPENB	EUR	1,7700	1,8100	1,6800	52100,0000	3	1,7400	30000	1,7300	20,000	1,7400	20,000
Certificate	NL0012695746	ASMLH148.7TS OPENB	EUR											
Certificate	NL0012506059	ASMLH149.88L OPENB	EUR											
Certificate	LU1651916840	ASMLH149.8TCIOPENS	EUR											
Certificate	NL0012695852	ASMLH150.28S OPENB	EUR											
Certificate	DE000VL5RW97	ASMLH151.9TS OPENV	EUR											
Certificate	DE000VL5RXV0	ASMLH152.5TS OPENV	EUR											
Certificate	NL0012692263	ASMLH153.7TS OPENB	EUR											
Certificate	DE000VL5RX21	ASMLH153.9TS OPENV	EUR											
Certificate	NL0012691851	ASMLH155.18S OPENB	EUR	0,3100	0,3500	0,2800	7560,0000	3	0,3500	22000	0,3400	20,000	0,3500	20,000
Certificate	DE000VL5RW89	ASMLH155.5TS OPENV	EUR											
Certificate	DE000VL5RXA4	ASMLH156.9TS OPENV	EUR											
Certificate	DE000VL5RXW8	ASMLH158.5TS OPENV	EUR											
Certificate	NL0012512669	ASMLH158.7TS OPENB	EUR	17,5800	17,9300	17,5800			17,9300		17,9000	2,000	17,9600	2,000
Certificate	DE000VL5RX05	ASMLH159.9TS OPENV	EUR											
Certificate	NL0012495154	ASMLH160.18S OPENB	EUR	7,8600	9,1300	7,8600	4455,0000	3	8,2100	500	8,1800	2,000	8,2400	2,000
Certificate	DE000CE6EUJ9	ASMLH160.8TS OPENZ	EUR	1,3500	1,4100	1,3500	229,5000	1	1,4100	170	1,3800	6,000	1,4400	6,000
Certificate	DE000VL2FWE0	ASMLH161.1TS OPENV	EUR											
Certificate	DE000VL37ET2	ASMLH162.2TS OPENV	EUR											
Certificate	NL0012496129	ASMLH163.6TS OPENB	EUR	22,8400	23,9200	22,8400	2392,0000	1	23,1900	100	23,1600	2,000	23,2200	2,000
Certificate	LU1612243912	ASMLH163.7TCIOPENS	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	25,000	1,0000	25,000
Certificate	DE000VL2FV46	ASMLH164.1TS OPENV	EUR											
Certificate	DE000VL37GJ8	ASMLH164.2TS OPENV	EUR											
Certificate	NL0012498653	ASMLH165.18S OPENB	EUR	12,8200	13,1700	12,8200			13,1700		13,1400	2,000	13,2000	2,000
Certificate	DE000CE6EUA8	ASMLH166.2TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	6,000	1,5100	6,000
Certificate	DE000VL2FWF7	ASMLH167.1TS OPENV	EUR											
Certificate	DE000VL37EU0	ASMLH167.2TS OPENV	EUR											
Certificate	NL0012497804	ASMLH168.6TS OPENB	EUR	28,2900	28,6400	28,2900			28,6400		28,6100	2,000	28,6700	2,000
Certificate	DE000VL2FW45	ASMLH168.8TS OPENV	EUR											
Certificate	DE000VL37GK6	ASMLH170.2TS OPENV	EUR											
Certificate	DE000VL2FW52	ASMLH170.8TS OPENV	EUR											
Certificate	DE000VL37EV8	ASMLH172.2TS OPENV	EUR											
Certificate	DE000VL2FW60	ASMLH172.8TS OPENV	EUR											
Certificate	LU1612672102	ASMLH173.7TCIOPENS	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	25,000	2,0200	25,000
Certificate	DE000VL2FXD0	ASMLH173.8TS OPENV	EUR											
Certificate	DE000VL37GL4	ASMLH174.2TS 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	NL0012056014	ASMLH174.8TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,5900	2.000	3,6900	2.000
Certificate	DE000V12FW78	ASMLH174.8TS OPENV	EUR											
Certificate	DE000V12FW94	ASMLH176.8TS OPENV	EUR											
Certificate	DE000V137EW6	ASMLH177.2TS OPENV	EUR											
Certificate	DE000V12FXF5	ASMLH178.8TS OPENV	EUR											
Certificate	DE000V12FXB4	ASMLH178.8TS OPENV	EUR											
Certificate	DE000CE6FD56	ASMLH179.175 OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	6.000	3,3300	6.000
Certificate	DE000V137GM2	ASMLH180.2TS OPENV	EUR											
Certificate	DE000V12FXC2	ASMLH180.8TS OPENV	EUR											
Certificate	NL0012506141	ASMLH181.28S OPENB	EUR											
Certificate	DE000V137EX4	ASMLH182.2TS OPENV	EUR											
Certificate	DE000V137J73	ASMLH182.8TS OPENV	EUR											
Certificate	DE000CE6FBA5	ASMLH183.2TS OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	6.000	3,1900	6.000
Certificate	NL0012508725	ASMLH183.8TS OPENB	EUR	44,6700	45,0200	44,6700			45,0200		44,9900	2.000	45,0500	2.000
Certificate	DE000V137J81	ASMLH184.2TS OPENV	EUR											
Certificate	NL0012371033	ASMLH192.4TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,4900	2.000	5,5900	2.000
Certificate	NL0012368047	ASMLH197.2TS OPENH	EUR	6,0600	6,0600	6,0600					6,0100	2.000	6,1100	2.000
Certificate	NL0012521967	ASMLH223.3TS OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8300	2.000	8,9300	2.000
Certificate	NL0012529135	ASMLH238.7TS OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5000	2.000	10,6000	2.000
Certificate	DE000C22F6B5	ASMLH55.5ZTL OPENZ	EUR	97,0300	97,0300	97,0300			97,0300		96,7400	600	97,3200	600
Certificate	DE000CR9RPZ6	ASMLH61.85TL OPENZ	EUR	90,7900	90,7900	90,7900			90,7900		90,5000	600	91,0800	600
Certificate	NL0011539242	ASMLH63.04BL OPENB	EUR	91,8600	91,8600	91,5600					91,5300	2.000	91,5900	2.000
Certificate	DE000CC161H0	ASMLH66.36TL OPENC	EUR	87,0300	87,0300	87,0300			87,0300		86,8900	500	87,1700	500
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	85,0100	85,0100	85,0100			85,0100		84,8700	1.000	85,1500	1.000
Certificate	NL0011433305	ASMLH69.41BL OPENB	EUR	85,4900	85,4900	85,1900			85,1900		85,1600	2.000	85,2200	2.000
Certificate	NL0011650767	ASMLH75.74BL OPENB	EUR	79,1700	79,1700	78,8700			78,8700		78,8400	2.000	78,9000	2.000
Certificate	DE000CN6K2B9	ASMLH79.21TL OPENZ	EUR	73,4500	73,4500	73,4500			73,4500		73,1600	600	73,7400	600
Certificate	DE000CN6K9Q2	ASMLH81.13TL OPENZ	EUR	73,8100	73,8100	73,8100			73,8100		73,5200	600	74,1000	600
Certificate	DE000CN6K8G5	ASMLH83.25TL OPENZ	EUR	69,4100	69,4100	69,4100			69,4100		69,1200	600	69,7000	600
Certificate	DE000CD61WC7	ASMLH87.25TL OPENZ	EUR	65,4200	65,4200	65,4200			65,4200		65,1300	600	65,7100	600
Certificate	NL0011907357	ASMLH88.21BL OPENB	EUR	66,6900	66,6900	66,3900					66,3600	2.000	66,4200	2.000
Certificate	DE000CD628T2	ASMLH88.28TL OPENZ	EUR	66,8600	66,8600	66,8600			66,8600		66,5700	600	67,1500	600
Certificate	DE000CD627Z1	ASMLH92.32TL OPENZ	EUR	60,4300	60,4300	60,4300			60,4300		60,1400	600	60,7200	600
Certificate	LU1476985269	ASMLH93.48TCIOPENS	EUR	59,5300	59,5300	59,5300			59,5300		59,4500	2.500	59,6000	2.500
Certificate	DE000CD646F3	ASMLH96.48TL OPENZ	EUR	58,9000	58,9000	58,9000			58,9000		58,6100	600	59,1900	600
Certificate	NL0012100028	ASMLH98.49BL OPENB	EUR	56,4300	56,4300	56,1300			56,1300		56,1000	2.000	56,1600	2.000
Certificate	DE000CD649D2	ASRNL 20.3TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	1.500	2,9100	1.500
Certificate	NL0012105332	ASRNL 22.1TL OPENB	EUR	13,2300	13,2300	12,9600	90,7200	1	13,3500	7	13,3200	500	13,3700	500
Certificate	NL0011900410	ASRNL11.96TL OPENB	EUR	22,6800	22,8000	22,6800			22,8000		22,7700	500	22,8200	500
Certificate	NL0011905393	ASRNL15.02TL OPENB	EUR	19,8300	19,9500	19,8300			19,9500		19,9200	500	19,9700	500
Certificate	NL0011910211	ASRNL16.05TL OPENB	EUR	18,8700	18,9900	18,8700			18,9900		18,9600	500	19,0100	500
Certificate	NL0012029110	ASRNL18.08TL OPENB	EUR	16,9800	17,1000	16,9800			17,1000		17,0700	500	17,1200	500
Certificate	NL0012037865	ASRNL19.08TL OPENB	EUR	16,0500	16,1700	16,0500			16,1700		16,1400	500	16,1900	500
Certificate	NL0012104954	ASRNL21.09TL OPENB	EUR	14,1800	14,3000	13,9200	1600,8000	2	14,3000	115	14,2700	500	14,3200	500
Certificate	NL0012105704	ASRNL23.11TL OPENB	EUR	12,2900	12,4100	12,2900			12,4100		12,3800	500	12,4300	500
Certificate	DE000CE6BDK9	ASRNL23.42TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	1.500	2,3100	1.500
Certificate	NL0012115935	ASRNL24.11TL OPENB	EUR	11,3600	11,4800	11,3600			11,4800		11,4500	500	11,5000	500
Certificate	NL0012261762	ASRNL25.11TL OPENB	EUR	10,4300	10,5500	10,4300	1043,0000	1	10,5500	100	10,5200	500	10,5700	500
Certificate	NL0012269831	ASRNL26.11TL OPENB	EUR	9,5100	9,6300	9,5100			9,6300		9,6000	500	9,6500	500
Certificate	DE000CE6DJ78	ASRNL27.04TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	1.500	1,6100	1.500
Certificate	NL0012270102	ASRNL27.11TL OPENB	EUR	8,5700	8,6900	8,2600	206,5000	1	8,6900	25	8,6600	500	8,7100	500
Certificate	NL0012271084	ASRNL28.12TL OPENB	EUR	7,6300	7,7500	7,2400	839,1000	2	7,7500	115	7,7200	500	7,7700	500
Certificate	NL0012275945	ASRNL29.08TL OPENB	EUR	6,7200	6,8400	6,3900	639,0000	1	6,8400	100	6,8100	500	6,8600	500
Certificate	DE000CE6DV23	ASRNL29.64TL OPENZ	EUR	1,0100	1,0900	1,0100	2084,6400	2	1,0900	2064	1,0700	1.500	1,1100	1.500
Certificate	NL0012275952	ASRNL30.09TL OPENB	EUR	5,7900	5,9100	5,7900			5,9100		5,8800	500	5,9300	500
Certificate	NL0012279988	ASRNL31.08TL OPENB	EUR	4,8700	4,9900	4,8700			4,9900		4,9600	500	5,0100	500
Certificate	NL0012492235	ASRNL32.06TL OPENB	EUR	3,9600	4,0800	3,9600	1612,0000	1	4,0800	400	4,0500	500	4,1000	500
Certificate	DE000CE6EMU3	ASRNL32.23TL OPENZ	EUR	0,5500	0,5900	0,5500	16700,0000	3	0,5900	30000	0,5700	1.500	0,6100	1.500
Certificate	NL0012502447	ASRNL33.07TL OPENB	EUR	3,0200	3,1400	2,8400	1420,0000	1	3,1400	500	3,1100	500	3,1600	500
Certificate	NL0012502652	ASRNL35.78TS OPENB	EUR	4,8800	4,8800	4,7400			4,7400		4,7100	500	4,7600	500
Certificate	DE000CE6E648	ASRNL36.85TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	1.500	0,9600	1.500
Certificate	NL0012492375	ASRNL37.75TS OPENB	EUR	7,0000	7,0000	6,8600			6,8600		6,8300	500	6,8800	500
Certificate	NL0010657821	ASTRA 2720TL OPENB	EUR	31,8400	31,8400	31,8400			31,8400		31,8200	6.000	31,8600	6.000
Certificate	DE000CV4YXW8	ASTRA37.83TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5500	10.500	1,6400	10.500
Certificate	DE000CV4YZ87	ASTRA42.84TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		0,9800	10.500	1,0700	10.500
Certificate	NL0006518383	ASX 2030TL OPENB	EUR	27,7200	27,7200	27,7200			27,7200		27,4800	600	27,9600	600
Certificate	NL0009173632	ASX 3350TL OPENB	EUR	19,4600	19,4600	19,4600			19,4600		19,2200	600	19,7000	600
Certificate	DE000CE6FKH1	ATCO 291.4TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7300	4.500	1,7600	4.500
Certificate	DE000CE6FNU1	ATCO 323.4TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0800	4.500	1,1100	4.500
Certificate	DE000CV4YZ26	ATLMI22.07TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2200	15.000	1,2500	15.000
Certificate	DE000CV4Z191	ATLMI25.74TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	15.000	0,5600	15.000
Certificate	NL0012505408	ATOS 128TL 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	NL0011800768	ATOS 70.3TL OPENB	EUR	6,1100	6,1100	6,0800			6,0800		6,0700	30.000	6,0800	30.000
Certificate	NL0011912597	ATOS 83.1TL OPENB	EUR	4,9200	4,9200	4,8900			4,8900		4,8800	30.000	4,8900	30.000
Certificate	DE000CD62D47	ATOS 84.2TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250		4,1800	1.500	4,2700	1.500
Certificate	NL0012116651	ATOS 105.9TL OPENB	EUR	2,8100	2,8100	2,7700			2,7700		2,7600	30.000	2,7700	30.000
Certificate	DE000CE6B2Y3	ATOS 107.1TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9000	1.500	1,9900	1.500
Certificate	NL0012261374	ATOS 113.4TL OPENB	EUR	2,1000	2,1000	2,0700			2,0700		2,0600	30.000	2,0700	30.000
Certificate	NL0012264097	ATOS 118.4TL OPENB	EUR	1,6400	1,6400	1,6000			1,6000		1,5900	30.000	1,6000	30.000
Certificate	NL0012270227	ATOS 138.7TS OPENB	EUR	2,3400	2,3800	2,3400			2,3800		2,3700	30.000	2,3800	30.000
Certificate	NL0012499750	ATOS 143.9TS OPENB	EUR	2,9000	2,9300	2,9000			2,9300		2,9200	30.000	2,9300	30.000
Certificate	DE000CN6KKM0	ATOS 69.03TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,7000	1.500	5,7900	1.500
Certificate	DE000CD62AA5	ATOS 76.21TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		4,9800	1.500	5,0700	1.500
Certificate	DE000CD648S2	ATOS 95.15TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,0900	1.500	3,1800	1.500
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	11,7400	11,7400	11,7400			11,7400		11,7200	1.500	11,7600	1.500
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	1.500	8,4000	1.500
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4100	1.500	7,4500	1.500
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	5,8000	5,8000	5,8000	6304,6000	1	5,8000	1087	5,7800	1.500	5,8200	1.500
Certificate	DE000CY50NT9	AXA 22TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	1.500	3,8500	1.500
Certificate	DE000CY502F3	AXA 22TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	1.500	4,7900	1.500
Certificate	DE000CY16AG4	AXA 22TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	1.500	4,5800	1.500
Certificate	DE000CY51A55	AXA 24TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	1.500	1,9700	1.500
Certificate	DE000CY51BU0	AXA 24TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	1.500	3,0600	1.500
Certificate	DE000CY521X6	AXA 26TS OPENC	EUR											
Certificate	DE000CY520M1	AXA 26TS OPENC	EUR											
Certificate	DE000CY502G1	AXA 28TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	1.500	2,7000	1.500
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	1.500	4,7500	1.500
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	1.500	3,4100	1.500
Certificate	DE000CY0AS25	AXA 30TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	1.500	1,7600	1.500
Certificate	NL0010899431	AXA 13.5TL OPENB	EUR	13,6300	13,7600	13,6300			13,7600		13,7500	10.000	13,7700	10.000
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	10,6900	10,6900	10,6900			10,6900		10,6700	1.500	10,7100	1.500
Certificate	NL0012259493	AXA 22.6TL OPENB	EUR	5,3500	5,4800	5,3500			5,4800		5,4700	10.000	5,4900	10.000
Certificate	NL0010382347	AXA 9.76TL OPENB	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	10.000	17,0900	10.000
Certificate	NL0011226287	AXA 11.42TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	20.000	1,5700	20.000
Certificate	NL0010445482	AXA 12.13TL OPENB	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	10.000	14,9200	10.000
Certificate	DE000CD61PT5	AXA 13.62TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,5000	15.000	2,5300	15.000
Certificate	NL0012056261	AXA 15.07TL OPENH	EUR	1,2300	1,2400	1,2300			1,2400		1,2300	20.000	1,2400	20.000
Certificate	DE000CR1K682	AXA 15.16TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1900	15.000	2,2200	15.000
Certificate	DE000CR4H047	AXA 16.16TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9900	15.000	2,0200	15.000
Certificate	NL0011916010	AXA 16.56TL OPENB	EUR	10,8500	10,9800	10,8500			10,9800		10,9700	10.000	10,9900	10.000
Certificate	NL0011978853	AXA 17.61TL OPENH	EUR	1,0000	1,0100	1,0000			1,0100		1,0000	20.000	1,0100	20.000
Certificate	DE000CD62TK4	AXA 17.65TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	15.000	1,7200	15.000
Certificate	NL0012030365	AXA 18.55TL OPENB	EUR	9,0300	9,1600	9,0300			9,1600		9,1500	10.000	9,1700	10.000
Certificate	NL0012030373	AXA 19.56TL OPENB	EUR	8,1100	8,2400	8,1100			8,2400		8,2300	10.000	8,2500	10.000
Certificate	NL0011993597	AXA 19.77TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	20.000
Certificate	DE000CD63PL8	AXA 20.14TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	15.000	1,2200	15.000
Certificate	NL0012031249	AXA 20.59TL OPENB	EUR	7,1800	7,3100	7,1800			7,3100		7,3000	10.000	7,3200	10.000
Certificate	NL0011998000	AXA 20.77TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	20.000	0,7200	20.000
Certificate	NL0012115638	AXA 21.59TL OPENB	EUR	6,2700	6,4000	6,2700			6,4000		6,3900	10.000	6,4100	10.000
Certificate	NL0012212823	AXA 21.76TL OPENH	EUR	0,6200	0,6300	0,6200			0,6300		0,6200	20.000	0,6300	20.000
Certificate	NL0012214076	AXA 22.34TL OPENH	EUR	0,5700	0,5800	0,5700			0,5800		0,5700	20.000	0,5800	20.000
Certificate	DE000CE6CHJ0	AXA 22.62TL OPENZ	EUR	0,6700	0,7150	0,6700	1350,0000	2	0,7150	2000	0,7000	15.000	0,7300	15.000
Certificate	NL0012214068	AXA 22.84TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	20.000	0,5400	20.000
Certificate	NL0012275960	AXA 23.59TL OPENB	EUR	4,4500	4,5800	4,4500			4,5800		4,5700	10.000	4,5900	10.000
Certificate	NL0012330708	AXA 23.83TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20.000	0,4400	20.000
Certificate	NL0012541296	AXA 24.32TL OPENH	EUR	0,3900	0,4000	0,3900			0,4000		0,3900	20.000	0,4000	20.000
Certificate	NL0011993563	AXA 26.66TS OPENH	EUR	0,3900	0,3900	0,3700			0,3700		0,3600	20.000	0,3700	20.000
Certificate	NL0012259774	AXA 27.73TS OPENB	EUR	4,8800	4,8800	4,7400			4,7400		4,7300	10.000	4,7500	10.000
Certificate	NL0012431001	AXA 28.73TS OPENH	EUR	0,6100	0,6100	0,6000			0,6000		0,5900	20.000	0,6000	20.000
Certificate	NL0012366801	AXA 28.79TS OPENH	EUR	0,6200	0,6200	0,6100			0,6100		0,6000	20.000	0,6100	20.000
Certificate	NL0012244917	AXA 29.62TS OPENH	EUR	0,7100	0,7100	0,7000			0,7000		0,6900	20.000	0,7000	20.000
Certificate	NL0012311716	AXA 29.71TS OPENH	EUR	0,7200	0,7200	0,7100			0,7100		0,7000	20.000	0,7100	20.000
Certificate	NL0012499768	AXA 29.77TS OPENB	EUR	7,1300	7,1300	6,9900			6,9900		6,9800	10.000	7,0000	10.000
Certificate	NL0012054423	AXA 30.12TS OPENH	EUR	0,7700	0,7700	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	DE000UBS1MP2	BO05U STN1022U	EUR								101,0600	100.000		
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	100.000	11,5100	100.000
Certificate	DE000CW42AZA	BABAK 55TL OPENC	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	100.000	11,0600	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX00XS7	BABAK 70TL OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	100.000	9,7900	100.000
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	100.000	9,0900	100.000
Certificate	NL0012106504	BABAK 96TL OPENB	EUR	87,9200	87,9200	87,9200			87,9200		87,8200	1.000	88,0200	1.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	100.000	5,8800	100.000
Certificate	NL0012268817	BABAK 1248L OPENB	EUR	58,2400	58,2400	58,2400			58,2400		58,1400	1.000	58,3400	1.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	100.000	5,5200	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	DE000CY50RV6	BABAK 130TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	100.000	5,0200	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	100.000	4,7000	100.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	4,0700	4,1600	4,0700			4,1600		4,1500	100.000	4,1600	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	3,4800	3,5800	3,3200	8728,0000	2	3,5800	2600	3,5700	100.000	3,5800	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	100.000	4,1300	100.000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	2,4600	2,5800	2,3400	47340,0000	3	2,5800	20220	2,5700	100.000	2,5800	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	100.000	3,1900	100.000
Certificate	DE000CY52G74	BABAK 165TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	100.000	2,9200	100.000
Certificate	DE000CY52ET4	BABAK 165TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	100.000	2,3200	100.000
Certificate	DE000CY52UJ1	BABAK 180TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	100.000	1,1100	100.000
Certificate	DE000CY52EU2	BABAK 180TS OPENC	EUR											
Certificate	DE000CY52G82	BABAK 180TS OPENC	EUR											
Certificate	DE000CY52G90	BABAK 190TS OPENC	EUR											
Certificate	DE000CY52A54	BABAK 190TS OPENC	EUR											
Certificate	DE000CY51N92	BABAK 200TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	100.000	1,3500	100.000
Certificate	DE000CY51DP6	BABAK 200TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	100.000	0,5900	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	100.000	2,2500	100.000
Certificate	DE000CY51VZ7	BABAK 210TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	100.000	1,4800	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	100.000	2,3200	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	100.000	3,1200	100.000
Certificate	DE000CE6DLZ6	BABAK 129.TL OPENZ	EUR	5,2400	5,3600	5,0300	1425,2500	2	5,3600	275	5,3500	40.000	5,3600	40.000
Certificate	NL0012691810	BABAK 186.BS OPENB	EUR											
Certificate	NL0011428529	BABAK 38.5TL OPENB	EUR	131,8600	131,8600	131,8600			131,8600		131,7600	1.000	131,9600	1.000
Certificate	NL0011426457	BABAK 49.1TL OPENB	EUR	123,7400	123,7400	123,7400			123,7400		123,6400	1.000	123,8400	1.000
Certificate	NL0010872875	BABAK 59.6TL OPENB	EUR	115,6800	115,6800	115,6800			115,6800		115,5800	1.000	115,7800	1.000
Certificate	NL0011656715	BABAK 70.2TL OPENB	EUR	107,6100	107,6100	107,6100			107,6100		107,5100	1.000	107,7100	1.000
Certificate	NL0011795463	BABAK 75.5TL OPENB	EUR	102,5000	103,5800	101,0000	11675,0000	3	103,5800	115	103,4800	1.000	103,6800	1.000
Certificate	NL0011906177	BABAK 80.6TL OPENB	EUR	99,6400	99,6400	99,6400			99,6400		99,5400	1.000	99,7400	1.000
Certificate	NL0012104244	BABAK 90.8TL OPENB	EUR	91,8500	91,8500	91,8500			91,8500		91,7500	1.000	91,9500	1.000
Certificate	NL0012107643	BABAK103.5BL OPENB	EUR	75,4700	75,4700	75,4700			75,4700		75,3700	1.000	75,5700	1.000
Certificate	NL0012118905	BABAK103.6TL OPENB	EUR	82,0500	82,0500	82,0500			82,0500		81,9500	1.000	82,1500	1.000
Certificate	NL0012120521	BABAK106.1TL OPENB	EUR	76,7000	80,1600	76,7000	6519,5000	1	80,1600	85	80,0600	1.000	80,2600	1.000
Certificate	NL0012121032	BABAK108.6BL OPENB	EUR	71,1600	71,1600	71,1600			71,1600		71,0600	1.000	71,2600	1.000
Certificate	NL0012257778	BABAK108.7TL OPENB	EUR	78,2100	78,2100	78,2100			78,2100		78,1100	1.000	78,3100	1.000
Certificate	NL0012260533	BABAK113.7BL OPENB	EUR	65,7600	66,8400	65,7600	3485,2800	1	66,8400	53	66,7400	1.000	66,9400	1.000
Certificate	DE000CE6DLY9	BABAK113.8TL OPENZ	EUR	6,5700	6,6300	6,5700	131,4000	1	6,6300	20	6,6200	40.000	6,6300	40.000
Certificate	NL0012261879	BABAK116.3BL OPENB	EUR	64,6900	64,6900	64,6900			64,6900		64,5900	1.000	64,7900	1.000
Certificate	NL0012268205	BABAK116.3TL OPENB	EUR	72,4100	72,4100	72,4100			72,4100		72,3100	1.000	72,5100	1.000
Certificate	NL0012267306	BABAK118.9BL OPENB	EUR	62,5400	62,5400	62,5400			62,5400		62,4400	1.000	62,6400	1.000
Certificate	NL0012270466	BABAK121.2TL OPENB	EUR	68,6400	68,6400	68,6400			68,6400		68,5400	1.000	68,7400	1.000
Certificate	NL0012271795	BABAK128.7TL OPENB	EUR	62,8600	62,8600	62,8600			62,8600		62,7600	1.000	62,9600	1.000
Certificate	NL0012271639	BABAK129.1BL OPENB	EUR	53,9400	53,9400	53,9400			53,9400		53,8400	1.000	54,0400	1.000
Certificate	NL0012271803	BABAK133.8TL OPENB	EUR	58,9800	58,9800	58,9800			58,9800		58,8800	1.000	59,0800	1.000
Certificate	NL0012271647	BABAK134.2BL OPENB	EUR	49,6500	49,6500	49,6500			49,6500		49,5500	1.000	49,7500	1.000
Certificate	NL0012273759	BABAK136.4TL OPENB	EUR	57,0600	57,0600	57,0600			57,0600		56,9600	1.000	57,1600	1.000
Certificate	NL0012274989	BABAK138.8TL OPENB	EUR	54,0400	55,1800	54,0400	540,4000	1	55,1800	10	55,0800	1.000	55,2800	1.000
Certificate	NL0012273817	BABAK139.4BL OPENB	EUR	44,5500	45,3700	44,5500	222,7500	1	45,3700	5	45,2700	1.000	45,4700	1.000
Certificate	NL0012277057	BABAK143.7TL OPENB	EUR	51,4500	51,4500	51,4400	5145,0000	1	51,4400	100	51,3400	1.000	51,5400	1.000
Certificate	NL0012276760	BABAK144.5BL OPENB	EUR	39,5200	41,0900	39,5200	1163,0800	2	41,0900	29	40,9900	1.000	41,1900	1.000
Certificate	NL0012277578	BABAK148.8TL OPENB	EUR	44,3600	47,5600	44,3600	8872,0000	1	47,5600	200	47,4600	1.000	47,6600	1.000
Certificate	NL0012489611	BABAK149.5BL OPENB	EUR	36,8400	36,8400	36,8400			36,8400		36,7400	1.000	36,9400	1.000
Certificate	NL0012282164	BABAK151.8TL OPENB	EUR											
Certificate	NL0012489447	BABAK153.9TL OPENB	EUR	40,8200	43,6600	40,8200	30615,0000	1	43,6600	750	43,5600	1.000	43,7600	1.000
Certificate	NL0012489629	BABAK154.6BL OPENB	EUR	32,7400	32,7400	32,7400			32,7400		32,6400	1.000	32,8400	1.000
Certificate	NL0012489900	BABAK159.6BL OPENB	EUR	28,2000	28,6900	28,2000	3810,0000	2	28,6900	135	28,5900	1.000	28,7900	1.000
Certificate	NL0012490346	BABAK163.9TL OPENB	EUR	35,9900	35,9900	35,9900			35,9900		35,8900	1.000	36,0900	1.000
Certificate	NL0012490098	BABAK164.7BL OPENB	EUR	23,2500	24,3600	23,2500	6987,0000	2	24,3600	300	24,2600	1.000	24,4600	1.000
Certificate	NL0012693782	BABAK168.6TL OPENB	EUR	32,4100	32,4100	32,4100			32,4100		32,3100	1.000	32,5100	1.000
Certificate	NL0012693394	BABAK169.7BL OPENB	EUR	19,5000	20,1900	17,8000	1454,5200	4	20,1900	79	20,0900	1.000	20,2900	1.000
Certificate	NL0012696710	BABAK173.6TL OPENB	EUR	28,8100	28,8100	28,8100			28,8100		28,7100	1.000	28,9100	1.000
Certificate	NL0012699094	BABAK174.7BL OPENB	EUR	15,0000	16,0200	15,0000	150,0000	1	16,0200	10	15,9200	1.000	16,1200	1.000
Certificate	NL0012698864	BABAK178.6TL OPENB	EUR	25,0600	25,0600	25,0600			25,0600		24,9600	1.000	25,1600	1.000
Certificate	NL0012692230	BABAK189.8TS OPENB	EUR											
Certificate	NL0012495543	BABAK199.8TS OPENB	EUR	24,9400	24,9400	24,9400			24,9400		24,8400	1.000	25,0400	1.000
Certificate	NL0012699037	BABAK209.8TS OPENB	EUR	34,2700	34,2700	34,2700			34,2700		34,1700	1.000	34,3700	1.000
Certificate	NL0011636832	BABAK61.19BL OPENB	EUR	110,9600	110,9600	110,9600			110,9600		110,8600	1.000	111,0600	1.000
Certificate	DE000CR9RM19	BABAK61.58TL OPENZ	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	40.000	11,0200	40.000
Certificate	DE000CN6EXL8	BABAK65.99TL OPENZ	EUR											
Certificate	NL0011650213	BABAK66.57BL OPENB	EUR	106,4000	106,4000	106,4000			106,4000		106,3000	1.000	106,5000	1.000
Certificate	DE000CN6K3P7	BABAK71.43TL OPENZ	EUR	10,2000	10,2000	10,2000			10,2000		10,1900	40.000	10,2000	40.000
Certificate	NL0011656301	BABAK71.93BL OPENB	EUR	101,9000	101,9000	101,9000			101,9000		101,8000	1.000	102,0000	1.000
Certificate	NL0011910880	BABAK85.23BL OPENB	EUR	90,7500	90,7500	90,7500			90,7500		90,6500	1.000	90,8500	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	DE000CD62MG7	BABAK87.18TL OPENZ	EUR	8,6900	8,8700	8,6900	217,2500	1	8,8700	25	8,8600	40.000	8,8700	40.000
Certificate	NL0011916812	BABAK87.87BL OPENB	EUR	88,5400	88,5400	88,5400			88,5400		88,4400	1.000	88,6400	1.000
Certificate	NL0012106660	BABAK98.27BL OPENB	EUR	79,8100	79,8100	79,8100			79,8100		79,7100	1.000	79,9100	1.000
Certificate	DE000CD64F76	BABAK98.56TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	40.000	7,9200	40.000
Certificate	XS1456516977	BACHS PI OPENS	USD	1396,0000	1396,0000	1395,0000			1395,0000		1395,0000	250		
Certificate	DE000CR9RU76	BAES 3.385TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	9.000	1,3700	9.000
Certificate	DE000CR9HP6	BAES 3.856TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	9.000	1,1000	9.000
Certificate	DE000CN6J3J7	BAES 4.307TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7900	9.000	0,8400	9.000
Certificate	DE000CD61WQ7	BAES 4.909TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4500	9.000	0,5000	9.000
Certificate	DE000CX01N11	BAIDU 140TL OPENC	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	20.000	9,6100	20.000
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200		8,4800	20.000	8,5600	20.000
Certificate	NL0011539853	BAIDU 143TL OPENB	EUR	10,2650	10,2650	10,2650			10,2650		10,2500	15.000	10,2800	15.000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	20.000	7,7500	20.000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	20.000	8,7700	20.000
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	10.000	7,1200	10.000
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	10.000	5,9600	10.000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	10.000	4,2400	10.000
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	10.000	5,5400	10.000
Certificate	DE000CY51DC4	BAIDU 220TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	10.000	2,6400	10.000
Certificate	DE000CY51E69	BAIDU 220TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	10.000	4,0700	10.000
Certificate	DE000CY52FF0	BAIDU 230TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	10.000	3,5300	10.000
Certificate	DE000CY52E27	BAIDU 230TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10.000	2,0500	10.000
Certificate	DE000CY52E35	BAIDU 250TS OPENC	EUR											
Certificate	DE000CY52FG8	BAIDU 250TS OPENC	EUR											
Certificate	DE000CY51223	BAIDU 260TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	10.000	2,3700	10.000
Certificate	DE000CY51V11	BAIDU 260TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	10.000	0,7000	10.000
Certificate	DE000CY51XQ2	BAIDU 270TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	10.000	1,5400	10.000
Certificate	DE000CY51231	BAIDU 270TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	10.000	3,2700	10.000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	10.000	4,1300	10.000
Certificate	DE000CY51KK5	BAIDU 280TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	10.000	2,3400	10.000
Certificate	NL0012491922	BAIDU 224.BL OPENB	EUR	2,5550	2,5550	2,5550			2,5550		2,5400	15.000	2,5700	15.000
Certificate	NL0012500391	BAIDU 287.BS OPENB	EUR	3,0350	3,0350	3,0350			3,0350		3,0200	15.000	3,0500	15.000
Certificate	NL0011900717	BAIDU132.4TL OPENB	EUR	11,0750	11,0750	11,0750			11,0750		11,0600	15.000	11,0900	15.000
Certificate	NL0012032155	BAIDU144.5BL OPENB	EUR	9,2250	9,2250	9,2250			9,2250		9,2100	15.000	9,2400	15.000
Certificate	NL0011909585	BAIDU159.3BL OPENB	EUR	7,9750	7,9750	7,9750			7,9750		7,9600	15.000	7,9900	15.000
Certificate	NL0011915111	BAIDU163.7TL OPENB	EUR	8,6850	8,6850	8,6850			8,6850		8,6700	15.000	8,7000	15.000
Certificate	NL0012033617	BAIDU167.3BL OPENB	EUR	7,3150	7,3150	7,3150			7,3150		7,3000	15.000	7,3300	15.000
Certificate	NL0012258354	BAIDU175.6BL OPENB	EUR	6,6150	6,6150	6,6150			6,6150		6,6000	15.000	6,6300	15.000
Certificate	NL0012276794	BAIDU184.4BL OPENB	EUR	5,8750	5,8750	5,8750			5,8750		5,8600	15.000	5,8900	15.000
Certificate	NL0012279582	BAIDU193.5BL OPENB	EUR	5,0700	5,1150	5,0700	507,0000	1	5,1150	100	5,1000	15.000	5,1300	15.000
Certificate	NL0012280002	BAIDU204.1TL OPENB	EUR	5,5950	5,5950	5,5950			5,5950		5,5800	15.000	5,6100	15.000
Certificate	NL0012279855	BAIDU213.4BL OPENB	EUR	3,4450	3,4450	3,4450			3,4450		3,4300	15.000	3,4600	15.000
Certificate	NL0012280010	BAIDU214.2TL OPENB	EUR	4,8250	4,8250	4,8250			4,8250		4,8100	15.000	4,8400	15.000
Certificate	NL0012494405	BAIDU223.8TL OPENB	EUR	4,0950	4,0950	4,0950			4,0950		4,0800	15.000	4,1100	15.000
Certificate	NL0012506067	BAIDU233.3BL OPENB	EUR											
Certificate	NL0012696959	BAIDU235.2BL OPENB	EUR	1,7800	1,7800	1,6350	29787,4500	6	1,6350	16740	1,6200	15.000	1,6500	15.000
Certificate	NL0012691869	BAIDU248.1BS OPENB	EUR											
Certificate	NL0012504898	BAIDU260.4BS OPENB	EUR	0,8150	0,8150	0,8150			0,8150		0,8000	15.000	0,8300	15.000
Certificate	NL0012504666	BAIDU262.2TS OPENB	EUR	3,2450	3,2450	3,2450			3,2450		3,2300	15.000	3,2600	15.000
Certificate	NL0012504187	BAIDU273.4BS OPENB	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	15.000	1,9300	15.000
Certificate	NL0012280119	BAIDU282.2TS OPENB	EUR	5,0950	5,0950	5,0950			5,0950		5,0800	15.000	5,1100	15.000
Certificate	NL0012500540	BAIDU322.3TS OPENB	EUR	8,8350	8,8350	8,8350			8,8350		8,8200	15.000	8,8500	15.000
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	6.000	3,0600	6.000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	6.000	2,6000	6.000
Certificate	NL0010899019	BAM 2.1TL OPENB	EUR	2,1100	2,1100	2,0700	4347,0000	1	2,0800	2100	2,0700	6.000	2,0900	6.000
Certificate	DE000CV4YY96	BAM 2.5TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6300	1.500	1,6600	1.500
Certificate	NL0010932653	BAM 2.9TL OPENB	EUR	1,4000	1,4000	1,3600	6232,3400	5	1,3700	4557	1,3600	6.000	1,3800	6.000
Certificate	NL0011930466	BAM 3.3TL OPENH	EUR	1,1300	1,1300	1,1000			1,1000		1,0700	5.000	1,1200	5.000
Certificate	NL0012547442	BAM 3.5TL OPENH	EUR	0,9600	0,9600	0,9200			0,9200		0,8900	5.000	0,9400	5.000
Certificate	NL0012551063	BAM 3.7TL OPENH	EUR	0,7900	0,7900	0,7500	409,3300	4	0,7500	529	0,7200	5.000	0,7700	5.000
Certificate	NL0012510077	BAM 4.7TS OPENB	EUR	1,4000	1,4300	1,4000			1,4300		1,4200	6.000	1,4400	6.000
Certificate	NL0010877296	BAM 1.37TL OPENB	EUR	2,7700	2,7700	2,7400			2,7400		2,7300	6.000	2,7500	6.000
Certificate	DE000CV4YY70	BAM 1.98TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1100	1.500	2,1400	1.500
Certificate	DE000CV4YY88	BAM 2.24TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8700	1.500	1,9000	1.500
Certificate	NL0011041744	BAM 2.26TL OPENH	EUR	2,0300	2,0300	2,0000			2,0000		1,9700	5.000	2,0200	5.000
Certificate	NL0011900022	BAM 2.29BL OPENB	EUR	1,8000	1,8000	1,7700	1790,0000	1	1,7700	1000	1,7600	6.000	1,7800	6.000
Certificate	NL0010923975	BAM 2.38TL OPENB	EUR	1,8700	1,8700	1,8400			1,8400		1,8300	6.000	1,8500	6.000
Certificate	NL0011816095	BAM 2.55BL OPENB	EUR	1,5400	1,5400	1,5100	1510,0000	1	1,5100	1000	1,5000	6.000	1,5200	6.000
Certificate	NL0010931093	BAM 2.64TL OPENB	EUR	1,6400	1,6400	1,6100			1,6100		1,6000	8.000	1,6200	8.000
Certificate	NL0011041736	BAM 2.68TL OPENH	EUR	1,6700	1,6700	1,6300			1,6300		1,6000	5.000	1,6500	5.000
Certificate	DE000CV4YYA2	BAM 2.76TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3900	1.500	1,4200	1.500
Certificate	NL0011653092	BAM 2.81BL OPENB	EUR	1,2800	1,2800	1,2500	2500,0000	1	1,2600	2000	1,2500	1.000	1,2600	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	LU1650919225	BAM 2.83TCIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	2.500	1,2700	2.500
Certificate	NL0011041728	BAM 2.89TL OPENH	EUR	1,4900	1,4900	1,4500			1,4500		1,4200	5.000	1,4700	5.000
Certificate	DE000CD617Y5	BAM 3.03TL OPENZ	EUR	1,1600	1,1600	1,1550	580,0000	1	1,1550	500	1,1400	1.500	1,1700	1.500
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,8300	0,8600	0,8300	166,0000	1	0,8600	200	0,8500	2.500	0,8700	2.500
Certificate	DE000CD624G8	BAM 3.29TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	1.500	0,9300	1.500
Certificate	NL0011910914	BAM 3.33BL OPENB	EUR	0,7600	0,7600	0,7200	16966,0000	9	0,7300	22900	0,7200	11.000	0,7400	6.000
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,7100	0,7200	0,6900	6085,5000	6	0,7000	8550	0,6900	2.500	0,7100	2.500
Certificate	NL0012693832	BAM 3.41TL OPENB	EUR	0,9600	0,9600	0,9200	7669,2000	5	0,9200	8180	0,9100	6.000	0,9300	6.000
Certificate	LU1651916410	BAM 3.72TCIOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	2.500	0,3900	2.500
Certificate	DE000CV42858	BAM 3.76TL OPENZ	EUR	0,4800	0,4800	0,4650	3840,0000	2	0,4650	8000	0,4500	1.500	0,4800	1.500
Certificate	NL0012547046	BAM 3.89TS OPENH	EUR											
Certificate	NL0012693097	BAM 3.95TS OPENB	EUR											
Certificate	NL0012546733	BAM 4.08TS OPENH	EUR	0,8500	0,8800	0,8500			0,8800		0,8500	5.000	0,9000	5.000
Certificate	NL0012546725	BAM 4.28TS OPENH	EUR	1,0900	1,1200	1,0900			1,1200		1,0900	5.000	1,1400	5.000
Certificate	NL0012546717	BAM 4.48TS OPENH	EUR	1,3200	1,3500	1,3200			1,3500		1,3200	5.000	1,3700	5.000
Certificate	NL0012505473	BAM 4.67TL OPENB	EUR											
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012506091	BAM 4.74BL OPENB	EUR											
Certificate	NL0012546709	BAM 4.88TS OPENH	EUR	1,7900	1,8200	1,7900			1,8200		1,7900	5.000	1,8400	5.000
Certificate	NL0012509731	BAM 4.95TS OPENB	EUR	1,6800	1,7100	1,6800			1,7100		1,7000	6.000	1,7200	6.000
Certificate	NL0012509400	BAM 4.96BS OPENB	EUR	1,1000	1,1300	1,1000			1,1300		1,1200	6.000	1,1400	6.000
Certificate	NL0012438204	BAM 5.07TS OPENH	EUR	2,0200	2,0600	2,0200			2,0600		2,0300	5.000	2,0800	5.000
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	3,8200	3,8200	3,7900			3,7900		3,7900	6.000		
Certificate	NL0012506869	BAM 5.46TS OPENB	EUR	2,2600	2,2900	2,2600			2,2900		2,2800	6.000	2,3000	6.000
Certificate	NL0012438196	BAM 5.47TS OPENH	EUR	2,4900	2,5200	2,4900			2,5200		2,4900	5.000	2,5400	5.000
Certificate	NL0012240501	BAM 5.76TS OPENH	EUR	2,8300	2,8600	2,8300			2,8600		2,8300	5.000	2,8800	5.000
Certificate	NL0012496186	BAM 6.19TS OPENB	EUR	3,1000	3,1300	3,1000			3,1300		3,1200	6.000	3,1400	6.000
Certificate	DE000CR1HSL8	BAM 1.864TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	1.500	2,1100	1.500
Certificate	DE000CR4HAJ4	BAM 2.321TL OPENZ	EUR	1,6600	1,6700	1,6450	62344,6000	111	1,6450	37360	1,6300	1.500	1,6600	1.500
Certificate	DE000CR4HAK2	BAM 2.434TL OPENZ	EUR	1,5300	1,5300	1,5250	459,0000	1	1,5250	300	1,5100	1.500	1,5400	1.500
Certificate	DE000CR6X1L6	BAM 2.539TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4100	1.500	1,4400	1.500
Certificate	DE000CR6X5M5	BAM 2.646TL OPENZ	EUR	1,3200	1,3300	1,3150	3975,0000	2	1,3150	3000	1,3000	1.500	1,3300	1.500
Certificate	DE000CR6X7G3	BAM 2.752TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	1.500	1,2300	1.500
Certificate	DE000CR6XJQ2	BAM 2.958TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	1.500	1,0200	1.500
Certificate	DE000CR6XLT2	BAM 3.061TL OPENZ	EUR	0,9200	0,9200	0,9000	6462,7000	3	0,9130	7070	0,9050	150	0,9200	1.500
Certificate	DE000CD622V1	BAM 3.212TL OPENZ	EUR	0,7600	0,7800	0,7550	4390,0000	4	0,7550	5750	0,7400	1.500	0,7700	1.500
Certificate	DE000CD624Y1	BAM 3.361TL OPENZ	EUR	0,6300	0,6300	0,6000	6029,0000	13	0,6000	9900	0,5900	500	0,6100	1.500
Certificate	DE000CV42589	BAM 3.507TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	1.500	0,4800	1.500
Certificate	DE000CV426F9	BAM 3.654TL OPENZ	EUR	0,3300	0,3300	0,3050	21481,5000	12	0,3050	67150	0,2900	1.500	0,3200	1.500
Certificate	DE000CV42902	BAM 3.852TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250		0,1100	1.500	0,1400	1.500
Certificate	NL0012692958	BAM 3.965BS OPENB	EUR											
Certificate	DE000CV4YVN5	BAM 4.121TS OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,1900	1.500	0,2200	1.500
Certificate	NL0012512388	BAM 4.711BS OPENB	EUR	0,8500	0,8800	0,8500			0,8800		0,8700	6.000	0,8900	6.000
Certificate	DE000CE6FK99	BAM 4.829TS OPENZ	EUR	0,9300	0,9300	0,9150	279,0000	1	0,9150	300	0,9000	1.500	0,9300	1.500
Certificate	NL0012266209	BAM 5.083BS OPENB	EUR											
Certificate	DE000CE6EHT5	BAM 5.284TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	1.500	1,3800	1.500
Certificate	NL0011448360	BAM 5.457BS OPENB	EUR	1,5900	1,6300	1,5900			1,6300		1,6200	6.000	1,6400	6.000
Certificate	DE000CE6BV33	BAM 5.783TS OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	1.500	1,8800	1.500
Certificate	DE000CE6CPF1	BAM 6.266TS OPENZ	EUR											
Certificate	DE000CE6D6A0	BAR 57.99TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700		4,1200	75	4,2200	75
Certificate	DE000CE6CQG7	BAR 64.47TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5200	75	3,6200	75
Certificate	DE000CE6CQF9	BAR 72.03TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8200	75	2,9200	75
Certificate	DE000CE6EMB3	BAR 78.46TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2200	75	2,3200	75
Certificate	DE000CV424N8	BAR 86.01TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5200	75	1,6200	75
Certificate	DE000CY51YJ5	BARIK 10TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	75.000	0,4400	75.000
Certificate	DE000CY51XK5	BARIK 10TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	75.000	0,4000	75.000
Certificate	DE000CY50XN1	BARIK 12TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	75.000	0,2700	75.000
Certificate	DE000CY50UZ1	BARIK 12TL OPENC	EUR	0,2200	0,2200	0,2100	11000,0000	3	0,2100	50000	0,2000	75.000	0,2100	75.000
Certificate	DE000CY52JES	BARIK 14TL OPENC	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	75.000	0,0700	75.000
Certificate	DE000CY51XL3	BARIK 15TS OPENC	EUR											
Certificate	DE000CY51YK3	BARIK 15TS OPENC	EUR											
Certificate	DE000CY51YL1	BARIK 16TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	75.000	0,2000	75.000
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	75.000	0,1200	75.000
Certificate	DE000CY51E28	BARIK 18TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	75.000	0,3700	75.000
Certificate	DE000CY52DY6	BARIK 18TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	75.000	0,3000	75.000
Certificate	DE000CY514Z6	BARIK 19TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	75.000	0,3600	75.000
Certificate	DE000CY50V36	BARIK 20TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	75.000	0,4400	75.000
Certificate	DE000CN6JBX8	BARIK 11.1TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	25.000	3,4500	25.000
Certificate	DE000CN6EWL0	BARIK 6.59TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	25.000	7,0500	25.000
Certificate	DE000CN6GT09	BARIK 7.87TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	DE000CN6JOH3	BARIK 9.28TL OPENZ	EUR	4,9050	4,9050	4,9050			4,9050		4,9000	25.000	4,9100	25.000
Certificate	DE000CN6JM45	BARIK12.17TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	25.000	2,6000	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	DE000CN6K5H9	BARIK13.27TL OPENZ	EUR	1,7300	1,7300	1,7250	432,5000	1	1,7250	250	1,7200	25,000	1,7300	25,000
Certificate	DE000CR9S837	BARN 1033TL OPENZ	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	750	8,8100	750
Certificate	DE000CD61W52	BARN 1162TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,6600	750	7,7100	750
Certificate	DE000CE6F8D8	BARN 1391TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7100	750	5,7600	750
Certificate	DE000CV4YVG9	BARN 1671TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3200	750	3,3700	750
Certificate	DE000CR6YPL8	BARN 934.6TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,6000	750	9,6500	750
Certificate	NL0009262054	BASF 24TL OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	20,000	7,2700	9,940
Certificate	NL0011927678	BASF 66TL OPENH	EUR	3,3400	3,3400	3,3300			3,3300		3,3100	1,000	3,3400	1,000
Certificate	NL0009169655	BASF 11.4TL OPENB	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	20,000	8,4400	9,980
Certificate	NL0009179464	BASF 19.3TL OPENB	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	20,000	7,7000	9,750
Certificate	NL0010130555	BASF 46.5TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	20,000	5,1800	20,000
Certificate	NL0011052535	BASF 49.3TL OPENH	EUR	4,9100	4,9100	4,8900			4,8900		4,8700	1,000	4,9000	1,000
Certificate	NL0010133468	BASF 50.1TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	20,000	4,8400	20,000
Certificate	NL0011720685	BASF 56.3TL OPENH	EUR	4,2500	4,2500	4,2300			4,2300		4,2100	1,000	4,2400	1,000
Certificate	DE000CN6KKN8	BASF 60.3TL OPENZ	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	15,000	3,4800	15,000
Certificate	NL0011889605	BASF 62.2TL OPENH	EUR	3,7000	3,7000	3,6900			3,6900		3,6700	1,000	3,7000	1,000
Certificate	NL0011893516	BASF 64.2TL OPENH	EUR	3,5100	3,5100	3,5000			3,5000		3,4800	1,000	3,5100	1,000
Certificate	NL0011974878	BASF 68.8TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0500	1,000	3,0800	1,000
Certificate	NL0012020291	BASF 70.6TL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	20,000	2,9300	20,000
Certificate	NL0011978473	BASF 70.8TL OPENH	EUR	2,9000	2,9000	2,8800			2,8800		2,8600	1,000	2,8900	1,000
Certificate	NL0011978861	BASF 72.8TL OPENH	EUR	2,7100	2,7100	2,6900			2,6900		2,6700	1,000	2,7000	1,000
Certificate	DE000CD639H4	BASF 73.2TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	15,000	2,1900	15,000
Certificate	NL0011979950	BASF 74.8TL OPENH	EUR	2,5200	2,5200	2,5000			2,5000		2,4800	1,000	2,5100	1,000
Certificate	NL0012030381	BASF 75.6TL OPENB	EUR	2,4600	2,4600	2,4400	14640,0000	1	2,4600	6000	2,4500	20,000	2,4600	20,000
Certificate	NL0012432066	BASF 78.8TL OPENH	EUR	2,1400	2,1400	2,1300			2,1300		2,1100	1,000	2,1400	1,000
Certificate	NL0012049027	BASF 78.9TL OPENH	EUR	2,1400	2,1400	2,1200			2,1200		2,1000	1,000	2,1300	1,000
Certificate	NL0012493530	BASF 80.6TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	20,000	2,0000	20,000
Certificate	NL0012439384	BASF 82.9TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	1,000	1,7600	1,000
Certificate	NL0012498208	BASF 85.6TL OPENB	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20,000	1,5300	20,000
Certificate	NL0012520381	BASF 86.8TL OPENH	EUR	1,3900	1,3900	1,3800			1,3800		1,3600	1,000	1,3900	1,000
Certificate	NL0012529317	BASF 88.8TL OPENH	EUR	1,2100	1,2100	1,2000			1,2000		1,1800	1,000	1,2100	1,000
Certificate	NL0012536460	BASF 90.8TL OPENH	EUR											
Certificate	NL0012120836	BASF 98.5TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	20,000	1,1500	20,000
Certificate	NL0012048458	BASF 98.7TS OPENH	EUR	1,1300	1,1600	1,1300			1,1600		1,1400	1,000	1,1700	1,000
Certificate	NL0012504674	BASF 103.5TS OPENB	EUR	1,7000	1,7000	1,6900			1,6900		1,6800	20,000	1,6900	20,000
Certificate	NL0011052469	BASF 105.6TS OPENH	EUR	1,8800	1,9100	1,8800			1,9100		1,8900	1,000	1,9200	1,000
Certificate	NL0012208326	BASF 115.5TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	1,000	2,9800	1,000
Certificate	DE000CN6H848	BASF 48.97TL OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	15,000	4,6100	15,000
Certificate	DE000CR1K455	BASF 54.37TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	15,000	4,0700	15,000
Certificate	DE000CD624Z8	BASF 66.25TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	15,000	2,8800	15,000
Certificate	DE000CE6EQY6	BASF 81.18TL OPENZ	EUR	1,3800	1,4300	1,3800	9910,0000	2	1,3800	7000	1,3700	15,000	1,3900	15,000
Certificate	DE000CE6F8K3	BASF 89.16TL OPENZ	EUR	0,6000	0,6000	0,5800	240,0000	1	0,5800	400	0,5700	15,000	0,5900	15,000
Certificate	XS0956895824	BASKE STN1018K	EUR								102,6700	500,000		
Certificate	NL0009706761	BASKE2.6325TN0524V	EUR								107,2500	30,000		
Certificate	NL0000290328	BASKT PI OPENN	EUR	15,4600	15,7900	15,4600			15,7900		15,7900	1,000		
Certificate	XS1354969286	BASKT STN0424K	EUR								98,2700	500,000		
Certificate	XS1193698435	BASKT STN0825K	EUR								97,2600	500,000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CR1JPT3	BATS 28.5TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,3800	10,500	2,4500	10,500
Certificate	DE000CB92B57	BATS 32.15TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9700	10,500	2,0400	10,500
Certificate	DE000CN6KAY6	BATS 36.69TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4500	10,500	1,5200	10,500
Certificate	DE000CD61S25	BATS 41.72TL OPENZ	EUR	0,9150	0,9150	0,9150			0,8800		0,8800	10,500	0,9500	10,500
Certificate	NL0011413497	BAYER 58TL OPENH	EUR	5,4100	5,4100	5,3400			5,3400		5,3100	500	5,3600	500
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	5,000	3,5300	5,000
Certificate	DE000CX59S17	BAYER 70TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	5,000	3,8300	5,000
Certificate	NL0011977343	BAYER 72TL OPENH	EUR	4,1000	4,1000	4,0400			4,0400		4,0100	500	4,0600	500
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	5,000	2,7300	5,000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	5,000	2,5400	5,000
Certificate	NL0010516217	BAYER 81TL OPENB	EUR	3,2600	3,2600	3,2200	808,0000	3	3,2200	250	3,2100	15,000	3,2200	15,000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	5,000	2,2600	5,000
Certificate	DE000CY50MV7	BAYER 90TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	5,000	1,7700	5,000
Certificate	DE000CX59YC5	BAYER 90TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	5,000	1,6300	5,000
Certificate	NL0012107320	BAYER 99TL OPENB	EUR	1,6000	1,6000	1,5000	1500,0000	1	1,5400	1000	1,5300	15,000	1,5400	15,000
Certificate	DE000CY0AVD7	BAYER 100TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	5,000	0,8400	5,000
Certificate	DE000CY0AT40	BAYER 100TL OPENC	EUR	0,6800	0,6800	0,6400	340,0000	1	0,6400	500	0,6300	5,000	0,6500	5,000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	5,000	1,6300	5,000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	5,000	2,1300	5,000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	5,000	2,4400	5,000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	5,000	1,8800	5,000
Certificate	DE000CY504E2	BAYER 140TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	5,000	3,2200	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	DE000CV507L0	BAYER 140TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	5.000	2,9600	5.000
Certificate	NL0011935457	BAYER 148TS OPENH	EUR	5,1300	5,2200	5,1300			5,2200		5,1900	500	5,2400	500
Certificate	NL0012367684	BAYER 179TS OPENH	EUR	8,4600	8,5600	8,4600			8,5600		8,5300	500	8,5800	500
Certificate	DE000CD64G00	BAYER 100.TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	15.000	0,7800	15.000
Certificate	NL0011713078	BAYER 26.9TL OPENH	EUR	8,3100	8,3100	8,2500			8,2500		8,2200	500	8,2700	500
Certificate	NL0011713052	BAYER 51.7TL OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9100	500	5,9600	500
Certificate	NL0011733381	BAYER 65.1TL OPENH	EUR	4,7500	4,7500	4,6800			4,6800		4,6500	500	4,7000	500
Certificate	NL0010288155	BAYER 68.8TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	15.000	4,3500	8.900
Certificate	NL0011736178	BAYER 69.2TL OPENH	EUR	4,3600	4,3600	4,3000			4,3000		4,2700	500	4,3200	500
Certificate	NL0011735311	BAYER 71.2TL OPENH	EUR	4,1700	4,1700	4,1100			4,1100		4,0800	500	4,1300	500
Certificate	NL0010374526	BAYER 71.8TL OPENB	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	15.000	4,0700	15.000
Certificate	NL0011052626	BAYER 73.5TL OPENH	EUR	3,9600	3,9600	3,8900			3,8900		3,8600	500	3,9100	500
Certificate	NL0011735303	BAYER 74.3TL OPENH	EUR	3,8800	3,8800	3,8200			3,8200		3,7900	500	3,8400	500
Certificate	NL0011735295	BAYER 75.3TL OPENH	EUR	3,7900	3,7900	3,7300			3,7300		3,7000	500	3,7500	500
Certificate	NL0011979216	BAYER 76.1TL OPENH	EUR	3,7100	3,7100	3,6500			3,6500		3,6200	500	3,6700	500
Certificate	NL0011713045	BAYER 77.4TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5000	500	3,5500	500
Certificate	NL0011713037	BAYER 78.4TL OPENH	EUR	3,5000	3,5000	3,4400			3,4400		3,4100	500	3,4600	500
Certificate	NL0011713029	BAYER 79.5TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3100	500	3,3600	500
Certificate	NL0011713011	BAYER 80.5TL OPENH	EUR	3,3100	3,3100	3,2400			3,2400		3,2100	500	3,2600	500
Certificate	NL0011713003	BAYER 81.5TL OPENH	EUR	3,2100	3,2100	3,1500			3,1500		3,1200	500	3,1700	500
Certificate	NL0011712997	BAYER 82.6TL OPENH	EUR	3,1100	3,1100	3,0500			3,0500		3,0200	500	3,0700	500
Certificate	NL0011736996	BAYER 83.5TL OPENH	EUR	3,0200	3,0200	2,9600			2,9600		2,9300	500	2,9800	500
Certificate	NL0011736988	BAYER 84.6TL OPENH	EUR	2,9200	2,9200	2,8600			2,8600		2,8300	500	2,8800	500
Certificate	NL0012049746	BAYER 86.3TL OPENH	EUR	2,7700	2,7700	2,7000			2,7000		2,6700	500	2,7200	500
Certificate	NL0012050405	BAYER 88.3TL OPENH	EUR	2,5800	2,5800	2,5100			2,5100		2,4800	500	2,5300	500
Certificate	NL0012040695	BAYER 89.4TL OPENB	EUR	2,4900	2,4900	2,4200	12250,0600	2	2,4300	5061	2,4200	15.000	2,4300	15.000
Certificate	NL0012050983	BAYER 90.3TL OPENH	EUR	2,3900	2,3900	2,3200			2,3200		2,2900	500	2,3400	500
Certificate	NL0012051726	BAYER 92.4TL OPENH	EUR	2,2000	2,2000	2,1300			2,1300		2,1000	500	2,1500	500
Certificate	NL0012102701	BAYER 94.1TL OPENB	EUR	2,0500	2,0500	1,9900			1,9900		1,9800	15.000	1,9900	15.000
Certificate	NL0012052229	BAYER 94.5TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	500	1,9500	500
Certificate	NL0012057434	BAYER 99.5TL OPENH	EUR	1,5300	1,5300	1,4700	4530,0000	1	1,4700	3000	1,4400	500	1,4900	500
Certificate	NL0012547459	BAYER102. 7TL OPENH	EUR											
Certificate	NL0012432637	BAYER103.5TL OPENH	EUR											
Certificate	NL0012693063	BAYER111.6TS OPENB	EUR	1,2500	1,3100	1,2500			1,3100		1,3000	15.000	1,3100	15.000
Certificate	NL0012539241	BAYER113.8TS OPENH	EUR	1,4500	1,5400	1,4500			1,5400		1,5100	500	1,5600	500
Certificate	NL0012503502	BAYER117. 1TS OPENB	EUR	1,8400	1,9000	1,8400			1,9000		1,8900	15.000	1,9000	15.000
Certificate	NL0012261432	BAYER122.9TS OPENB	EUR	2,4700	2,5300	2,4700			2,5300		2,5200	15.000	2,5300	15.000
Certificate	DE000CE6DT76	BAYER122.9TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	15.000	1,6000	15.000
Certificate	NL0012522361	BAYER124.1TS OPENH	EUR	2,5500	2,6500	2,5500			2,6500		2,6200	500	2,6700	500
Certificate	NL0012310817	BAYER124.2TS OPENH	EUR	2,5700	2,6600	2,5700			2,6600		2,6300	500	2,6800	500
Certificate	NL0012308498	BAYER128.9TS OPENH	EUR	3,0700	3,1700	3,0700			3,1700		3,1400	500	3,1900	500
Certificate	NL0011229943	BAYER128.9TS OPENH	EUR	3,0800	3,1700	3,0800			3,1700		3,1400	500	3,1900	500
Certificate	NL0012499776	BAYER129.1TS OPENB	EUR	3,1400	3,2000	3,1400			3,2000		3,1900	15.000	3,2000	15.000
Certificate	NL0011740774	BAYER135.6TS OPENH	EUR	3,8000	3,8900	3,8000			3,8900		3,8600	500	3,9100	500
Certificate	NL0011052568	BAYER136.4TS OPENH	EUR	3,8800	3,9800	3,8800			3,9800		3,9500	500	4,0000	500
Certificate	DE000CE6D400	BAYER136.9TS OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	15.000	3,0000	15.000
Certificate	NL0011933460	BAYER142.1TS OPENH	EUR	4,5000	4,5900	4,5000			4,5900		4,5600	500	4,6100	500
Certificate	NL0011052550	BAYER151.4TS OPENH	EUR	5,5000	5,5900	5,5000			5,5900		5,5600	500	5,6100	500
Certificate	NL0012312508	BAYER178.5TS OPENH	EUR	8,4000	8,5000	8,4000			8,5000		8,4700	500	8,5200	500
Certificate	NL0012365233	BAYER178.8TS OPENH	EUR	8,4500	8,5400	8,4500			8,5400		8,5100	500	8,5600	500
Certificate	DE000CN6LK43	BAYER67.16TL OPENZ	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	15.000	4,0700	15.000
Certificate	DE000CN6JGG2	BAYER73.18TL OPENZ	EUR	3,5400	3,5400	3,4400	354,0000	1	3,4400	100	3,4200	15.000	3,4600	15.000
Certificate	DE000CN6HH85	BAYER80.17TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	15.000	2,7700	15.000
Certificate	DE000CD614N5	BAYER86.11TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	15.000	2,1700	15.000
Certificate	DE000CD64706	BAYER93.08TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	15.000	1,4800	15.000
Certificate	NL0011406889	BBVA. 8.2TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0011406871	BBVA. 8.4TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0011406905	BBVA. 7.82TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0011406897	BBVA. 8.01TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CN6KYE8	BBVA.4.012TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2700	15.000	3,3000	15.000
Certificate	DE000CD61TB5	BBVA.4.575TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7000	15.000	2,7300	15.000
Certificate	DE000CD639J0	BBVA.5.168TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1100	15.000	2,1400	15.000
Certificate	DE000CD64268	BBVA.5.866TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	15.000	1,4500	15.000
Certificate	DE000CE6C246	BBVA.6.659TL OPENZ	EUR	0,6500	0,6500	0,6350	650,0000	1	0,6350	1000	0,6200	15.000	0,6500	15.000
Certificate	DE000CE6C555	BEFB 29.48TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	150	2,5900	150
Certificate	DE000CE6CSR7	BEFB 34.74TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	150	2,0900	150
Certificate	DE000CE6CSQ9	BEFB 39.97TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	150	1,5900	150
Certificate	DE000CE6C4B4	BEFB 45.21TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	150	1,0900	150
Certificate	DE000CV4Z993	BEFB 49.26TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	150	0,6900	150
Certificate	NL0011417282	BEIER 70TL OPENH	EUR	3,4900	3,5200	3,4900			3,5200		3,4700	500	3,5700	500
Certificate	NL0011054861	BEIER103.9TS OPENH	EUR	1,1900	1,2200	1,1900			1,2200		1,1700	500	1,2700	500
Certificate	NL0011417209	BEIER113.3TS OPENH	EUR	2,2000	2,2300	2,2000			2,2300		2,1800	500	2,2800	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	NL0011417191	BEIER120.8TS OPENH	EUR	3,0100	3,0500	3,0100			3,0500		3,0000	500	3,1000	500
Certificate	NL0011054937	BEIER61.87TL OPENH	EUR	4,2500	4,2800	4,2500			4,2800		4,2300	500	4,3300	500
Certificate	DE000CR9Q039	BEIER63.85TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6300	4.500	3,6600	4.500
Certificate	NL0011713102	BEIER67.89TL OPENH	EUR	3,6800	3,7100	3,6800			3,7100		3,6600	500	3,7600	500
Certificate	DE000CR6XYD9	BEIER71.88TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450		2,8300	4.500	2,8600	4.500
Certificate	NL0011417274	BEIER74.15TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,0800	500	3,1800	500
Certificate	NL0012052120	BEIER78.03TL OPENH	EUR	2,7900	2,7900	2,7700	139,5000	1	2,7700	50	2,7200	500	2,8200	500
Certificate	NL0012057921	BEIER80.26TL OPENH	EUR	2,5300	2,5600	2,5300			2,5600		2,5100	500	2,6100	500
Certificate	DE000CE6BPF3	BEIER80.84TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9300	4.500	1,9600	4.500
Certificate	NL0012095475	BEIER82.27TL OPENH	EUR	2,3400	2,3700	2,3400			2,3700		2,3200	500	2,4200	500
Certificate	NL0012178842	BEIER84.25TL OPENH	EUR	2,1500	2,1900	2,1500			2,1900		2,1400	500	2,2400	500
Certificate	NL0012207310	BEIER87.23TL OPENH	EUR	1,8800	1,9100	1,8800			1,9100		1,8600	500	1,9600	500
Certificate	NL0012529903	BEIER90.78TL OPENH	EUR	1,5400	1,5700	1,5400			1,5700		1,5200	500	1,6200	500
Certificate	DE000CE6FBY5	BEIER91.81TL OPENZ	EUR	0,9000	0,9000	0,8550	450,0000	1	0,8550	500	0,8400	4.500	0,8700	4.500
Certificate	NL0012529895	BEIER92.79TL OPENH	EUR	1,3600	1,3900	1,3600			1,3900		1,3400	500	1,4400	500
Certificate	NL0012529887	BEIER94.79TL OPENH	EUR	1,1700	1,2200	1,1700	1220,0000	1	1,2000	1000	1,1500	500	1,2500	500
Certificate	NL0011049853	BEKB 18.3TL OPENH	EUR	2,1600	2,2500	2,1600			2,2500		2,2400	20.000	2,2600	20.000
Certificate	NL0011049838	BEKB 21.4TL OPENH	EUR	1,8900	1,9800	1,8900			1,9800		1,9700	20.000	1,9900	20.000
Certificate	NL0011720735	BEKB 28.6TL OPENH	EUR	1,2600	1,3700	1,2600	2740,0000	1	1,3500	2000	1,3400	20.000	1,3600	20.000
Certificate	DE000CN6K8K7	BEKB 30.5TL OPENZ	EUR	1,4500	1,5800	1,4500	10237,1000	9	1,5500	6770	1,5100	375	1,5900	375
Certificate	NL0011720727	BEKB 30.7TL OPENH	EUR	1,0800	1,1700	1,0800			1,1700		1,1600	20.000	1,1800	20.000
Certificate	NL0011720719	BEKB 31.7TL OPENH	EUR	0,9900	1,0800	0,9900	1030,0000	1	1,0800	1000	1,0700	20.000	1,0900	20.000
Certificate	NL0012546766	BEKB 32.7TL OPENH	EUR	0,9100	1,0000	0,9100			1,0000		0,9900	20.000	1,0100	20.000
Certificate	NL0012548044	BEKB 33.7TL OPENH	EUR	0,8200	0,9100	0,8200			0,9100		0,9000	20.000	0,9200	20.000
Certificate	NL0012551147	BEKB 34.7TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	20.000	0,8400	20.000
Certificate	NL0012546444	BEKB 37.5TS OPENH	EUR											
Certificate	NL0012539688	BEKB 39.5TS OPENH	EUR	0,9500	0,9500	0,8500			0,8500		0,8400	20.000	0,8600	20.000
Certificate	NL0012374763	BEKB 41.8TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	20.000	1,1300	20.000
Certificate	NL0012372296	BEKB 43.9TS OPENH	EUR	1,4700	1,4700	1,3700			1,3700		1,3600	20.000	1,3800	20.000
Certificate	NL0012372288	BEKB 45.9TS OPENH	EUR	1,7000	1,7000	1,6000			1,6000		1,5900	20.000	1,6100	20.000
Certificate	NL0011740808	BEKB 48.9TS OPENH	EUR	2,0600	2,0600	1,9600			1,9600		1,9500	20.000	1,9700	20.000
Certificate	NL0012199632	BEKB 52.1TS OPENH	EUR	2,4400	2,4400	2,3400			2,3400		2,3300	20.000	2,3500	20.000
Certificate	NL0012197396	BEKB 54.1TS OPENH	EUR	2,6600	2,6600	2,5600			2,5600		2,5500	20.000	2,5700	20.000
Certificate	NL0012313928	BEKB 59.5TS OPENH	EUR	3,3100	3,3100	3,2100			3,2100		3,2000	20.000	3,2200	20.000
Certificate	NL0012368054	BEKB 59.7TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	20.000	3,2300	20.000
Certificate	DE000CR4HOV9	BEKB 23.45TL OPENZ	EUR	1,4700	1,4900	1,4700	220,5000	1	1,4900	150	1,4700	750	1,5100	750
Certificate	DE000CN6GR15	BEKB 26.51TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3300	375	2,4100	375
Certificate	DE000CV4YWZ3	BEKB 28.51TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	375	2,0100	375
Certificate	DE000CN6KFS7	BEKB 32.49TL OPENZ	EUR	1,2000	1,2400	1,1700	2524,0000	3	1,1700	2100	1,1300	375	1,2100	375
Certificate	DE000CE6BTL3	BEKB 51.47TS OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	375	2,7500	375
Certificate	NL0006471930	BEL 480TL OPENB	EUR	36,7700	36,7700	36,7700			36,7700		36,6900	750	36,8500	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	33,6400	33,6400	33,6400			33,6400		33,5600	750	33,7200	750
Certificate	NL0006467441	BEL 890TL OPENB	EUR	32,7600	32,7600	32,7600			32,7600		32,6800	750	32,8400	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	27,2100	27,2100	27,2100			27,2100		27,1300	750	27,2900	750
Certificate	NL0010898466	BEL 2550TL OPENB	EUR	16,5900	16,5900	16,5900			16,5900		16,4700	300	16,7100	300
Certificate	NL0010898482	BEL 2770TL OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,3500	300	14,5900	300
Certificate	NL0010912051	BEL 2880TL OPENB	EUR	13,4500	13,4500	13,4500			13,4500		13,3300	300	13,5700	300
Certificate	NL0011648431	BEL 2990TL OPENB	EUR	12,3700	12,3700	12,3700			12,3700		12,2500	300	12,4900	300
Certificate	NL0011901962	BEL 3100TL OPENB	EUR	11,3100	11,3100	11,3100			11,3100		11,1900	300	11,4300	300
Certificate	NL0011909189	BEL 3210TL OPENB	EUR	10,2400	10,2400	10,2400			10,2400		10,1200	300	10,3600	300
Certificate	NL0012030019	BEL 3310TL OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,1400	300	9,3800	300
Certificate	NL0012100739	BEL 3410TL OPENB	EUR	8,2200	8,2700	8,2200	1644,0000	1	8,2700	200	8,1500	300	8,3900	300
Certificate	NL0012116297	BEL 3510TL OPENB	EUR	6,9600	7,2900	6,9600	2088,0000	1	7,2900	300	7,1700	300	7,4100	300
Certificate	NL0012121495	BEL 3620TL OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,1300	300	6,3700	300
Certificate	NL0012263479	BEL 3750TL OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,8700	300	5,1100	300
Certificate	NL0012493910	BEL 3850TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100		3,8900	300	4,1300	300
Certificate	NL0012266506	BEL 4190TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,6700	300	1,9100	300
Certificate	NL001249214	BEL 4290TS OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,7400	300	2,9800	300
Certificate	NL0012499909	BEL 4390TS OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,7800	300	4,0200	300
Certificate	NL0009064757	BEL20 280TL OPENB	EUR	38,7400	38,7400	38,7400			38,7400		38,6600	750	38,8200	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	29,5000	29,5000	29,5000			29,5000		29,4200	750	29,5800	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	28,3300	28,3300	28,3300			28,3300		28,2500	750	28,4100	750
Certificate	NL0010047973	BEL20 1570TL OPENB	EUR	26,1400	26,1400	26,1400			26,1400		26,0600	750	26,2200	750
Certificate	NL0010126512	BEL20 1680TL OPENB	EUR	25,0800	25,0800	25,0800			25,0800		25,0000	750	25,1600	750
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	21,8100	21,8100	21,8100			21,8100		21,7300	750	21,8900	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	20,8400	20,8400	20,8400			20,8400		20,7600	750	20,9200	750
Certificate	NL0010148698	BEL20 2320TL OPENB	EUR											
Certificate	NL0010514667	BEL20 2330TL OPENB	EUR	18,7600	18,7600	18,7600			18,7600		18,6800	750	18,8400	750
Certificate	NL001036686	BEL20 2440TL OPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8300	20.000	17,9300	20.000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	17,6300	17,6300	17,6300			17,6300		17,5500	750	17,7100	750
Certificate	NL0010606828	BEL20 2550TL OPENB	EUR	16,5900	16,5900	16,5900			16,5900		16,5100	750	16,6700	750
Certificate	NL0011231840	BEL20 2550TL OPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,6900	20.000	16,7900	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	NL0011054713	BEL20 2560TL OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,6700	20.000	16,7700	20.000
Certificate	NL0011036678	BEL20 2650TL OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,7800	20.000	15,8800	20.000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7300	20.000	13,8300	20.000
Certificate	DE000CE6DJ1	BEL20 2933TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	40.000	2,4300	40.000
Certificate	NL0011036652	BEL20 2960TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7100	20.000	12,8100	20.000
Certificate	DE000CE6EVU4	BEL20 3032TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	40.000	2,2300	40.000
Certificate	DE000CE6DJK2	BEL20 3133TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	40.000	2,0300	40.000
Certificate	DE000CE6EVT6	BEL20 3232TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	40.000	1,8300	40.000
Certificate	DE000CE6DIL0	BEL20 3333TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	40.000	1,6300	40.000
Certificate	DE000CE6EVS8	BEL20 3432TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	40.000	1,4300	40.000
Certificate	DE000CE6DJM8	BEL20 3533TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	40.000	1,2300	40.000
Certificate	DE000CE6EVR0	BEL20 3632TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	40.000	1,0300	40.000
Certificate	DE000CE6DJN6	BEL20 3733TL OPENZ	EUR	0,8000	0,8100	0,8000	16000,0000	3	0,8100	20000	0,8000	40.000	0,8200	40.000
Certificate	DE000CE6EVQ2	BEL20 3832TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	40.000	0,6300	40.000
Certificate	DE000CE6F009	BEL20 3932TL OPENZ	EUR	0,3700	0,4200	0,3700	92,5000	1	0,4200	250	0,4100	40.000	0,4300	40.000
Certificate	NL0012510622	BEL20 4080TS OPENB	EUR											
Certificate	DE000CV4Z7M3	BEL20 4097TS OPENZ	EUR											
Certificate	NL0011054663	BEL20 4110TS OPENH	EUR											
Certificate	DE000CE6DJQ9	BEL20 4216TS OPENZ	EUR	0,1900	0,1900	0,1700	1269,4600	5	0,1700	6847	0,1600	40.000	0,1800	40.000
Certificate	NL0011591417	BEL20 4300TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,0500	20.000	3,2000	20.000
Certificate	DE000CE6EVV2	BEL20 4336TS OPENZ	EUR	0,4200	0,4200	0,4100	168,0000	1	0,4100	400	0,4000	40.000	0,4200	40.000
Certificate	DE000CE6DJR7	BEL20 4505TS OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	40.000	0,7600	40.000
Certificate	DE000CE6EWW0	BEL20 4625TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	40.000	1,0000	40.000
Certificate	DE000CE6DJ55	BEL20 4794TS OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	40.000	1,3400	40.000
Certificate	DE000CE6E8Q1	BEL20 4992TS OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	40.000	1,7300	40.000
Certificate	DE000CV4YT51	BERKS 125TL 0318Z	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	30.000	13,4400	30.000
Certificate	DE000CV4YT69	BERKS 140TL 0318Z	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	30.000	10,9300	30.000
Certificate	DE000CV4YT77	BERKS 155TL 0318Z	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	30.000	8,4200	30.000
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	16,5000	16,5000	16,5000			16,5000		16,5000	2.000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	10,5600	10,5600	10,5600			10,5600		10,5600	2.000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000		12,0000	2.000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	12,9600	12,9600	12,9600			12,9600		12,9600	2.000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	13,6800	13,6800	13,6800			13,6800		13,6800	2.000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	14,5900	14,5900	14,5900			14,5900		14,5900	2.000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	15,6100	15,6100	15,6100			15,6100		15,6100	2.000		
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	10,4500	10,4500	10,4500			10,4500		10,4500	50.000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	9,7200	9,7200	9,7200			9,7200		9,7200	50.000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		9,0200	50.000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600		8,3600	50.000		
Certificate	DE000CN6EST1	BERKS#####TL OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,8200	50.000		
Certificate	NL0011806781	BERKS102.6TL OPENB	EUR	9,0600	9,0600	9,0600	1540,2000	1	9,0600	170	9,0600	5.000		
Certificate	NL0011652953	BERKS128.4TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0400	5.000		
Certificate	NL0012023634	BERKS129.6BL OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2900	5.000		
Certificate	NL0011652961	BERKS134.7TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500		6,5500	5.000		
Certificate	NL0011658216	BERKS141.3TL OPENB	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	5.000		
Certificate	NL0006476996	BERKS66490TL OPENB	EUR	20,2600	20,2600	20,2600			20,2600		20,2600	2.000		
Certificate	NL0000375046	BERKS83160TL OPENB	EUR	18,9300	18,9300	18,9300			18,9300		18,9300	2.000		
Certificate	NL0009070663	BERKS99770TL OPENB	EUR	17,6000	17,6000	17,6000			17,6000		17,6000	2.000		
Certificate	NL0011652045	BESI 16.7TL OPENB	EUR	60,1000	60,1000	60,0500			60,0500		60,0000	1.000	60,1000	1.000
Certificate	NL0011797097	BESI 20.8TL OPENB	EUR	56,2900	56,2900	56,2400			56,2400		56,1900	1.000	56,2900	1.000
Certificate	DE000CE6CBZ9	BESI 37.5TL OPENZ	EUR											
Certificate	NL0012259519	BESI 39.9TL OPENB	EUR	38,5000	38,5000	38,4500			38,4500		38,4000	1.000	38,5000	1.000
Certificate	NL0012275978	BESI 46.4TL OPENB	EUR	32,4400	32,4400	32,3900			32,3900		32,3400	1.000	32,4400	1.000
Certificate	DE000CE6E010	BESI 49.1TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	1.200	2,9200	1.200
Certificate	NL0012495071	BESI 56.4TL OPENB	EUR	23,1300	23,1300	23,0800			23,0800		23,0300	1.000	23,1300	1.000
Certificate	NL0012503742	BESI 61.3TL OPENB	EUR	18,5600	18,5600	18,5100			18,5100		18,4600	1.000	18,5600	1.000
Certificate	NL0012505283	BESI 63.8TL OPENB	EUR	16,2400	16,2400	15,5400	7920,0000	2	16,1900	500	16,1400	1.000	16,2400	1.000
Certificate	NL0012695068	BESI 66.3TL OPENB	EUR	13,9200	13,9200	13,5700	1357,0000	1	13,8700	100	13,8200	1.000	13,9200	1.000
Certificate	NL0012695365	BESI 68.8TL OPENB	EUR	11,5900	11,8400	10,8900	10589,7000	7	11,5400	935	11,4900	1.000	11,5900	1.000
Certificate	DE000CV4ZA36	BESI 70.9TL OPENZ	EUR	0,5200	0,5200	0,4800	28440,0000	11	0,5100	55000	0,4900	1.200	0,5300	1.200
Certificate	NL0012697981	BESI 71.3TL OPENB	EUR	9,3200	9,5200	9,2700	5637,0000	2	9,2700	600	9,2200	1.000	9,3200	1.000
Certificate	NL0011431184	BESI 8.19TL OPENB	EUR	68,0300	68,0300	67,9800			67,9800		67,9300	1.000	68,0300	1.000
Certificate	DE000CR9SHV0	BESI 9.04TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6900	1.200	6,7300	1.200
Certificate	NL0011434253	BESI 9.48TL OPENB	EUR	66,8300	66,8300	66,7800			66,7800		66,7300	1.000	66,8300	1.000
Certificate	DE000CN6ETJ0	BESI 11.32TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	1.200	6,5100	1.200
Certificate	DE000CN6EVS7	BESI 12.06TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3600	1.200	6,4000	1.200
Certificate	NL0011441613	BESI 12.59TL OPENB	EUR	63,9200	63,9200	63,8700			63,8700		63,8200	1.000	63,9200	1.000
Certificate	DE000CN6FAG3	BESI 14.25TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	1.200	6,1800	1.200
Certificate	NL0011651393	BESI 15.67TL OPENB	EUR	61,0600	61,0600	61,0100			61,0100		60,9600	1.000	61,0600	1.000
Certificate	DE000CN6K024	BESI 16.93TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	1.200	5,9100	1.200
Certificate	DE000CN6K4F6	BESI 18.53TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	1.200	5,7500	1.200
Certificate	DE000CN6KUL1	BESI 21.66TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	1.200	5,4400	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
Certificate	NL0011909296	BESI 22.83TL OPENB	EUR	54,4000	54,4000	54,3500			54,3500		54,3000	1.000	54,4000	1.000
Certificate	NL0011910245	BESI 23.85TL OPENB	EUR	53,4500	53,4500	53,4000			53,4000		53,3500	1.000	53,4500	1.000
Certificate	NL0011915137	BESI 24.85TL OPENB	EUR	52,5200	52,5200	52,4700			52,4700		52,4200	1.000	52,5200	1.000
Certificate	NL0012016620	BESI 25.87TL OPENB	EUR	51,5700	51,5700	51,5200			51,5200		51,4700	1.000	51,5700	1.000
Certificate	DE000CD62T64	BESI 26.83TL OPENZ	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	1.200	4,9200	1.200
Certificate	NL0012028443	BESI 27.88TL OPENB	EUR	49,6900	49,6900	49,6400			49,6400		49,5900	1.000	49,6900	1.000
Certificate	NL0012034086	BESI 28.89TL OPENB	EUR	48,7000	48,7000	48,7000	12175,0000	1	48,7000	250	48,6500	1.000	48,7500	1.000
Certificate	NL0012104541	BESI 30.87TL OPENB	EUR	46,9000	46,9000	46,8500			46,8500		46,8000	1.000	46,9000	1.000
Certificate	NL0012113286	BESI 32.89TL OPENB	EUR	45,0200	45,0200	44,9700			44,9700		44,9200	1.000	45,0200	1.000
Certificate	DE000CE68MB9	BESI 32.97TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	1.200	4,3100	1.200
Certificate	NL0012116040	BESI 33.89TL OPENB	EUR	44,0900	44,0900	44,0400			44,0400		43,9900	1.000	44,0900	1.000
Certificate	NL0012120539	BESI 35.89TL OPENB	EUR	42,2300	42,2300	42,1800			42,1800		42,1300	1.000	42,2300	1.000
Certificate	NL0012122550	BESI 37.89TL OPENB	EUR	40,3700	40,3700	40,3200			40,3200		40,2700	1.000	40,3700	1.000
Certificate	NL0012257810	BESI 38.89TL OPENB	EUR	39,4400	39,4400	39,3900			39,3900		39,3400	1.000	39,4400	1.000
Certificate	DE000CE6CHK8	BESI 40.01TL OPENZ	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	1.200	3,6100	1.200
Certificate	NL0012260020	BESI 40.91TL OPENB	EUR	37,5600	37,5600	37,5100	750,2000	1	37,5100	20	37,4600	1.000	37,5600	1.000
Certificate	NL0012260038	BESI 41.92TL OPENB	EUR	36,6200	36,6200	36,5700	183,1000	1	36,5700	5	36,5200	1.000	36,6200	1.000
Certificate	DE000CE6CK84	BESI 42.82TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	1.200	3,5200	1.200
Certificate	NL0012260046	BESI 42.93TL OPENB	EUR	35,6800	35,6800	35,6300			35,6300		35,5800	1.000	35,6800	1.000
Certificate	DE000CE6CIY5	BESI 43.01TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	1.200	3,2900	1.200
Certificate	NL0012260970	BESI 43.94TL OPENB	EUR	34,7400	34,7400	34,6900			34,6900		34,6400	1.000	34,7400	1.000
Certificate	DE000CE6D7H3	BESI 45.98TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	1.200	3,0100	1.200
Certificate	NL0012277644	BESI 48.92TL OPENB	EUR	30,0900	30,6400	30,0400	1838,4000	1	30,0400	60	29,9900	1.000	30,0900	1.000
Certificate	DE000CE6DYU0	BESI 48.97TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	1.200	2,7000	1.200
Certificate	NL0012278105	BESI 51.42TL OPENB	EUR	27,7600	27,7600	27,7100			27,7100		27,6600	1.000	27,7600	1.000
Certificate	DE000CE6E1M5	BESI 51.96TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	1.200	2,4100	1.200
Certificate	NL0012492243	BESI 53.88TL OPENB	EUR	25,4700	26,0200	25,4200	3382,6000	1	25,4200	130	25,3700	1.000	25,4700	1.000
Certificate	DE000CE6EPE0	BESI 54.94TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	1.200	2,1100	1.200
Certificate	DE000CE6EUK7	BESI 56.44TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	1.200	2,2200	1.200
Certificate	NL0012500656	BESI 58.83TL OPENB	EUR	20,8700	21,2700	20,1200	6161,0000	3	20,8200	300	20,7700	1.000	20,8700	1.000
Certificate	DE000CE6F2P5	BESI 58.93TL OPENZ	EUR	1,7000	1,7000	1,6900	5100,0000	3	1,6900	3000	1,6700	1.200	1,7100	1.200
Certificate	DE000CE6FBB3	BESI 62.92TL OPENZ	EUR	1,2300	1,2900	1,2300	1230,0000	1	1,2900	1000	1,2700	1.200	1,3100	1.200
Certificate	DE000CE6FD64	BESI 64.81TL OPENZ	EUR	1,3900	1,4100	1,3400	40851,0000	5	1,4000	29650	1,3800	1.200	1,4200	1.200
Certificate	NL0012505416	BESI 66.17TL OPENB	EUR											
Certificate	DE000CV4Z597	BESI 66.91TL OPENZ	EUR	0,9000	0,9000	0,8500	10552,5000	2	0,8900	12150	0,8700	1.200	0,9100	1.200
Certificate	NL0012280705	BESI 74.52TS OPENB	EUR											
Certificate	DE000CE6FBC1	BESI 77.93TS OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	1.200	0,3300	1.200
Certificate	NL0012499065	BESI 79.59TS OPENB	EUR	10,3600	10,4100	10,3600			10,4100		10,3600	1.000	10,4600	1.000
Certificate	NL0012504682	BESI 84.66TS OPENB	EUR	15,8300	15,8800	15,8300			15,8800		15,8300	1.000	15,9300	1.000
Certificate	DE000CV4Z8D0	BESI 86.93TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	1.200	1,2100	1.200
Certificate	NL0012510135	BESI 89.74TS OPENB	EUR	21,3100	21,3600	21,3100			21,3600		21,3100	1.000	21,4100	1.000
Certificate	DE000CR9RQ23	BESI 9.866TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	1.200	6,6200	1.200
Certificate	NL0012699045	BESI 94.74TS OPENB	EUR	26,8800	26,9300	26,8800			26,9300		26,8800	1.000	26,9800	1.000
Certificate	NL0011904636	BFIT 12.37L OPENB	EUR	9,8100	9,8100	9,8100			9,8100		9,7100	1.000	9,9100	1.000
Certificate	DE000CD61AT7	BFIT 11.72TL OPENZ	EUR	10,0900	10,0900	10,0900			10,0900		9,9400	37	10,2300	37
Certificate	DE000CD629V6	BFIT 13.31TL OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,4400	37	8,7300	37
Certificate	NL0011911359	BFIT 14.35TL OPENB	EUR	7,9500	7,9500	7,9500			7,9500		7,8500	1.000	8,0500	1.000
Certificate	DE000CE6E5U9	BFIT 15.42TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,4500	37	6,7400	37
Certificate	NL0012496012	BFIT 17.33TL OPENB	EUR	5,2300	5,2300	5,2300			5,2300		5,1300	1.000	5,3300	1.000
Certificate	DE000CE6EXL9	BFIT 17.53TL OPENZ	EUR	4,6050	4,6050	4,6050			4,6050		4,4600	37	4,7500	37
Certificate	NL0012500334	BFIT 18.32TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,2300	1.000	4,4300	1.000
Certificate	NL0012511364	BFIT 19.32TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,3200	1.000	3,5200	1.000
Certificate	DE000CV4Z8F6	BFIT 20.13TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		1,9600	37	2,2500	37
Certificate	NL0012698906	BFIT 20.32TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,4300	1.000	2,6300	1.000
Certificate	NL0012496913	BFIT 22.25TS OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,5800	1.000	3,7800	1.000
Certificate	NL0012511661	BFIT 24.26TS OPENB	EUR	5,9100	5,9100	5,9100			5,9100		5,8100	1.000	6,0100	1.000
Certificate	DE000CE6C4N9	BHPBP10.32TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	37.500	0,6700	37.500
Certificate	DE000CE6DTS4	BHPBP11.32TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	15.000	1,1100	15.000
Certificate	DE000CE6DY22	BHPBP12.32TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	15.000	0,8800	15.000
Certificate	DE000CV4Z6A0	BHPBP13.82TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	15.000	0,5400	15.000
Certificate	DE000CE6C808	BHPBP9.308TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	37.500	0,7800	37.500
Certificate	DE000CE6F629	BIC 66.67L OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4200	1.500	1,4700	1.500
Certificate	DE000CV4YPN3	BIC 85.67L OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4700	1.500	0,5200	1.500
Certificate	DE000CE6E440	BIC 75.62TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9700	1.500	1,0200	1.500
Certificate	DE000CN6JPH1	BIDU 119.11TL OPENZ	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2800	50.000
Certificate	DE000CN6J8Y1	BIDU 130.77TL OPENZ	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	50.000	10,3100	50.000
Certificate	DE000CR9RZH3	BIDU 143.47TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2400	50.000
Certificate	DE000CN6IUJ7	BIDU 155.57TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50.000	8,2300	50.000
Certificate	DE000CE6CK76	BIDU 175.67TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	50.000	6,5400	50.000
Certificate	DE000CE6E473	BIDU 199.77TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5200	50.000
Certificate	DE000CE6EUD2	BIDU 225.87TL OPENZ	EUR	2,1000	2,3300	2,0800	538,0000	3	2,3300	250	2,3200	50.000	2,3400	50.000
Certificate	DE000CV4YTH7	BIIBO 215TL 0318Z	EUR	10,4600	10,4600	10,4600			10,4600		10,4400	40.000	10,4800	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	DE000CV4YTJ3	BIIBO 240TL 0318Z	EUR	8,3400	8,3400	8,3400			8,3400		8,3200	40.000	8,3600	40.000
Certificate	DE000CV4YTK1	BIIBO 265TL 0318Z	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	40.000	6,3000	40.000
Certificate	DE000CN6KY71	BIIBO241.2TL OPENZ	EUR											
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	3.000	1,4600	3.000
Certificate	DE000CD61EG6	BINCK 3.6TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0500	75		
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	1,2500	1,2500	1,2200			1,2200		1,2000	3.000	1,2300	3.000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	1,1500	1,1500	1,1200			1,1200		1,1000	3.000	1,1300	3.000
Certificate	NL0012511885	BINCK 4.1TL OPENB	EUR	0,9100	0,9100	0,8800			0,8800		0,8600	3.000	0,8900	3.000
Certificate	NL0012512024	BINCK 4.2TL OPENB	EUR	0,8200	0,8200	0,7900			0,7900		0,7700	3.000	0,8000	3.000
Certificate	NL0012694004	BINCK 4.3TL OPENB	EUR	0,7300	0,7300	0,7000			0,7000		0,6800	3.000	0,7100	3.000
Certificate	NL0012281216	BINCK 4.6TS OPENB	EUR	0,7900	0,8200	0,7900			0,8200		0,8000	3.000	0,8300	3.000
Certificate	NL0012494546	BINCK 4.88OC618B	EUR	4,6500	4,6500	4,6400			4,6400		4,6300	10.000	4,6500	10.000
Certificate	NL0012116214	BINCK 5.2TS OPENB	EUR	1,4100	1,4400	1,4100			1,4400		1,4200	3.000	1,4500	3.000
Certificate	NL0011644257	BINCK 6.2TS OPENB	EUR	2,5900	2,6200	2,5900			2,6200		2,6000	3.000	2,6300	3.000
Certificate	DE000CN6JDD6	BINCK 6.3TS OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,1100	75		
Certificate	DE000CD61ZY4	BINCK 3.28TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3600	75		
Certificate	DE000CN6JQT4	BINCK 3.96TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7100	75		
Certificate	NL0011900048	BINCK3.106BL OPENB	EUR	1,5500	1,5500	1,5200			1,5200		1,5000	3.000	1,5300	3.000
Certificate	NL0011817309	BINCK3.365BL OPENB	EUR	1,2800	1,2800	1,2500			1,2500		1,2300	3.000	1,2600	3.000
Certificate	NL0011804935	BINCK3.626BL OPENB	EUR	1,0300	1,0300	1,0000			1,0000		0,9800	3.000	1,0100	3.000
Certificate	DE000CD61C07	BINCK3.698TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7900	75		
Certificate	NL0011648282	BINCK3.887BL OPENB	EUR	0,7700	0,7700	0,7400			0,7400		0,7200	3.000	0,7500	3.000
Certificate	DE000CN6JR40	BINCK4.053TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4400	75		
Certificate	NL0012512081	BINCK4.138BL OPENB	EUR	0,5300	0,5300	0,4900	858,0000	1	0,4900	1650	0,4700	3.000	0,5000	3.000
Certificate	NL0012118640	BINCK4.941BS OPENB	EUR	0,5200	0,5500	0,5200			0,5500		0,5300	3.000	0,5600	3.000
Certificate	NL0011802970	BINCK5.426BS OPENB	EUR	1,0000	1,0300	1,0000			1,0300		1,0100	3.000	1,0400	3.000
Certificate	DE000CN6L8N0	BINCK5.438TS OPENZ	EUR											
Certificate	NL0011643762	BINCK5.897BS OPENB	EUR	1,4800	1,5100	1,4800			1,5100		1,4900	3.000	1,5200	3.000
Certificate	DE000CN6JGL2	BINCK6.131TS OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,6100	75		
Certificate	DE000CR9QY99	BINCK8.705TS OPENZ	EUR	4,1900	4,1900	4,1900			4,1900		4,1900	75		
Certificate	DE000CN6KYB4	BION 35.19TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100		11,6400	75	12,1800	75
Certificate	DE000CD61YA7	BION 39.65TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,4000	75	9,9400	75
Certificate	DE000CD63PM6	BION 45.13TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,6600	75	7,2000	75
Certificate	DE000CE6DP62	BION 51.12TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400		3,6700	75	4,2100	75
Certificate	DE000CN6JHP1	BKAMC 10.2TL OPENZ	EUR	17,1000	17,1000	17,1000			17,1000		17,1000	50.000		
Certificate	NL0011970454	BKAMC 14.9TL OPENH	EUR	13,8300	14,2000	13,8300			14,2000		14,2000	10.000		
Certificate	NL0009991660	BKAMC 4.16TL OPENB	EUR	22,5200	22,5200	22,5200			22,5200		22,5200	35.000		
Certificate	NL0010254165	BKAMC 9.34TL OPENB	EUR	18,7200	18,7200	18,7200			18,7200		18,7200	35.000		
Certificate	NL0011992805	BKAMC16.49TL OPENH	EUR	12,6200	12,9900	12,6200			12,9900		12,9900	10.000		
Certificate	NL0011993605	BKAMC17.52TL OPENH	EUR	11,8400	12,2000	11,8400			12,2000		12,2000	10.000		
Certificate	NL0011995329	BKAMC18.04TL OPENH	EUR	11,4500	11,8100	11,4500			11,8100		11,8100	10.000		
Certificate	NL0011995691	BKAMC18.55TL OPENH	EUR	11,0500	11,4200	11,0500			11,4200		11,4200	10.000		
Certificate	NL0011996046	BKAMC19.59TL OPENH	EUR	10,2700	10,6300	10,2700			10,6300		10,6300	10.000		
Certificate	NL0011997895	BKAMC20.09TL OPENH	EUR	9,8900	10,2500	9,8900			10,2500		10,2500	10.000		
Certificate	NL0011998166	BKAMC20.63TL OPENH	EUR	9,4700	9,8400	9,4700			9,8400		9,8400	10.000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.14TL OPENH	EUR	9,0800	9,4400	9,0800			9,4400		9,4400	10.000		
Certificate	NL0012049738	BKAMC21.65TL OPENH	EUR	8,6900	9,0500	8,6900			9,0500		9,0500	10.000		
Certificate	DE000CE6F1D3	BKSC2.205TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	6.000	0,7200	6.000
Certificate	DE000CE6F1X1	BKSC2.505TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	6.000	0,3800	6.000
Certificate	NL0011742606	BMW 59TL OPENH	EUR	3,5200	3,5400	3,5200			3,5400		3,5100	1.000	3,5600	1.000
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	7.500	3,3200	7.500
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	7.500	3,1200	7.500
Certificate	DE000CX59186	BMW 70TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	7.500	1,9700	7.500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	7.500	2,2300	7.500
Certificate	NL0012020572	BMW 72BL OPENB	EUR	18,8800	18,8800	18,7300			18,7300		18,7100	1.000	18,7500	1.000
Certificate	NL0011995709	BMW 76TL OPENH	EUR	1,9400	1,9500	1,9400			1,9500		1,9200	1.000	1,9700	1.000
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	7.500	1,1900	7.500
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	7.500	0,9600	7.500
Certificate	DE000CY501V2	BMW 100TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	7.500	0,7700	7.500
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	7.500	1,0600	7.500
Certificate	DE000CX59WA3	BMW 100TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	7.500	0,5000	7.500
Certificate	DE000CV0JM83	BMW 110TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	7.500	0,2700	7.500
Certificate	NL0009490937	BMW 26.4TL OPENB	EUR	65,4700	65,4700	65,4700			65,4700		65,4500	1.000	65,4900	1.000
Certificate	NL0009434612	BMW 35.5TL OPENB	EUR	57,0200	57,0200	57,0200			57,0200		57,0000	1.000	57,0400	1.000
Certificate	NL0011241054	BMW 37.6TL OPENH	EUR	5,5200	5,5400	5,5200			5,5400		5,5100	1.000	5,5600	1.000
Certificate	NL0010044434	BMW 42.5TL OPENB	EUR	50,5500	50,5500	50,5500			50,5500		50,5300	1.000	50,5700	1.000
Certificate	NL0011410238	BMW 45.9TL OPENH	EUR	4,7500	4,7600	4,7500			4,7600		4,7300	1.000	4,7800	1.000
Certificate	NL0010224580	BMW 47.2TL OPENB	EUR	46,1600	46,1600	46,1600			46,1600		46,1400	1.000	46,1800	1.000
Certificate	NL0010254694	BMW 52.4TL OPENB	EUR	41,2600	41,2600	41,2600			41,2600		41,2400	1.000	41,2800	1.000
Certificate	NL0011241047	BMW 54.3TL OPENH	EUR	3,9700	3,9800	3,9700			3,9800		3,9500	1.000	4,0000	1.000
Certificate	NL0010444493	BMW 60.6TL OPENB	EUR	34,0000	34,0400	33,6600	1020,2000	2	33,6600	30	33,6400	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
Certificate	NL0011906367	BMW 63.8TL OPENB	EUR	30,8000	30,8000	30,6500			30,6500		30,6300	1,000	30,6700	1,000
Certificate	NL0011896493	BMW 64.9TL OPENH	EUR	2,9800	2,9900	2,9800			2,9900		2,9600	1,000	3,0100	1,000
Certificate	NL0011927702	BMW 68.9TL OPENH	EUR	2,6000	2,6100	2,6000			2,6100		2,5800	1,000	2,6300	1,000
Certificate	NL0012020747	BMW 70.7TL OPENB	EUR	24,3900	24,3900	24,2400			24,2400		24,2200	1,000	24,2600	1,000
Certificate	NL0011993662	BMW 71.9TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	1,000	2,3500	1,000
Certificate	NL0011995345	BMW 73.9TL OPENH	EUR	2,1300	2,1400	2,1300			2,1400		2,1100	1,000	2,1600	1,000
Certificate	NL0012031264	BMW 74.5TL OPENB	EUR	20,9100	21,2200	20,7600	318,3000	1	20,7600	15	20,7400	1,000	20,7800	1,000
Certificate	NL0012492896	BMW 78.3TL OPENB	EUR	17,3400	17,3400	17,1900			17,1900		17,1700	1,000	17,2100	1,000
Certificate	NL0012438220	BMW 78.5TL OPENH	EUR	1,7100	1,7200	1,6600	333,0000	2	1,7200	200	1,6900	1,000	1,7400	1,000
Certificate	NL0012439392	BMW 80.5TL OPENH	EUR	1,5200	1,5300	1,5200			1,5300		1,5000	1,000	1,5500	1,000
Certificate	NL0012498224	BMW 82.2TL OPENB	EUR	13,6900	13,6900	13,5400			13,5400		13,5200	1,000	13,5600	1,000
Certificate	NL0012517700	BMW 82.5TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	1,000	1,3700	1,000
Certificate	NL0012509632	BMW 90.1TS OPENB	EUR											
Certificate	NL0012365258	BMW 91.2TS OPENH	EUR	0,8100	0,8300	0,8100			0,8300		0,8000	1,000	0,8500	1,000
Certificate	NL0012431035	BMW 91.4TS OPENH	EUR	0,8300	0,8500	0,8300			0,8500		0,8200	1,000	0,8700	1,000
Certificate	NL0011728332	BMW 93.6TS OPENH	EUR	1,0600	1,0800	1,0600			1,0800		1,0500	1,000	1,1000	1,000
Certificate	NL0011235080	BMW 94.2TS OPENH	EUR	1,1400	1,1600	1,1400			1,1600		1,1300	1,000	1,1800	1,000
Certificate	NL0011251103	BMW 94.5TS OPENB	EUR	11,8600	12,0000	11,8600			12,0000		11,9800	1,000	12,0200	1,000
Certificate	NL0012245138	BMW 98.6TS OPENH	EUR	1,6000	1,6200	1,6000			1,6200		1,5900	1,000	1,6400	1,000
Certificate	NL0011235072	BMW 101.8TS OPENH	EUR	1,9400	1,9600	1,9400			1,9600		1,9300	1,000	1,9800	1,000
Certificate	DE000CE6FB22	BMW 106.8TS OPENZ	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	9,000	3,4000	9,000
Certificate	NL0011041991	BMW 109.2TS OPENH	EUR	2,7400	2,7700	2,7400			2,7700		2,7400	1,000	2,7900	1,000
Certificate	NL0012039234	BMW 109.3BS OPENB	EUR	19,7600	19,9000	19,7600			19,9000		19,8800	1,000	19,9200	1,000
Certificate	DE000CN6JGM0	BMW 53.07TL OPENZ	EUR	37,3300	37,3300	37,3300			37,3300		37,2300	1,500	37,4300	1,500
Certificate	DE000CN6HSG1	BMW 58.07TL OPENZ	EUR	32,3300	32,3300	32,3300			32,3300		32,2300	1,500	32,4300	1,500
Certificate	DE000CR9RQ56	BMW 63.39TL OPENZ	EUR	27,0200	27,0200	27,0200			27,0200		26,9200	1,500	27,1200	1,500
Certificate	DE000CD62502	BMW 68.36TL OPENZ	EUR	22,4100	22,4100	22,0300	7843,5000	1	22,0300	350	21,9300	1,500	22,1300	1,500
Certificate	NL0011907399	BMW 68.42BL OPENB	EUR	22,4600	22,4600	22,3100			22,3100		22,2900	1,000	22,3300	1,000
Certificate	DE000CD63LH5	BMW 74.34TL OPENZ	EUR	16,0600	16,0600	16,0600			16,0600		15,9600	1,500	16,1600	1,500
Certificate	NL0012032171	BMW 75.75BL OPENB	EUR	15,1300	15,1300	14,9100	1267,3500	1	14,9800	85	14,9600	1,000	15,0000	1,000
Certificate	NL0012492581	BMW 79.55BL OPENB	EUR	11,3300	11,3300	11,1800			11,1800		11,1600	1,000	11,2000	1,000
Certificate	DE000CE6ENK2	BMW 80.32TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	9,000	2,0300	9,000
Certificate	NL0012694772	BMW 83.52BL OPENB	EUR	7,3600	7,3600	7,2100			7,2100		7,1900	1,000	7,2300	1,000
Certificate	NL0012508923	BMW 90.02BS OPENB	EUR										7,0000	50
Certificate	DE000CD63ZD4	BMW 94.82TS OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		4,9400	1,500	5,1400	1,500
Certificate	NL0012025381	BMW 99.02BS OPENB	EUR	9,5200	9,6600	9,5200			9,6600		9,6400	1,000	9,6800	1,000
Certificate	DE000CX0KZR0	BNP 35TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	7,500	3,4000	7,500
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	7,500	2,3900	7,500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	7,500	2,1100	7,500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	7,500	2,3200	7,500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	7,500	1,8200	7,500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	7,500	1,5900	7,500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	7,500	1,1400	7,500
Certificate	DE000CY16J86	BNP 55TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	7,500	1,4000	7,500
Certificate	DE000CY500E0	BNP 60TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	7,500	0,4500	7,500
Certificate	DE000CY502J5	BNP 60TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	7,500	0,7300	7,500
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	7,500	0,4100	7,500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	7,500	0,8300	7,500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	7,500	1,1700	7,500
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	7,500	0,7400	7,500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	7,500	1,7100	7,500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	7,500	1,3300	7,500
Certificate	NL0012258875	BNP 61.8L OPENB	EUR	4,1900	4,8200	4,1900			4,8200		4,8000	5,000	4,8300	5,000
Certificate	NL0009897198	BNP 14.6TL OPENB	EUR	52,1200	52,1200	52,1200			52,1200		52,1000	5,000	52,1400	5,000
Certificate	NL0010379582	BNP 32.9TL OPENB	EUR	35,5000	35,5000	35,5000			35,5000		35,4800	5,000	35,5200	5,000
Certificate	NL0012021521	BNP 43.3TL OPENB	EUR	25,4100	26,0500	25,4100			26,0500		26,0300	5,000	26,0700	5,000
Certificate	NL0012025043	BNP 45.9TL OPENB	EUR	23,0400	23,6800	23,0400			23,6800		23,6600	5,000	23,7000	5,000
Certificate	NL0012026447	BNP 48.4TL OPENB	EUR	20,7300	21,3700	20,7300			21,3700		21,3500	5,000	21,3900	5,000
Certificate	NL0012030407	BNP 50.9TL OPENB	EUR	18,4500	19,0900	18,4500			19,0900		19,0700	5,000	19,1100	5,000
Certificate	NL0012115653	BNP 53.5TL OPENB	EUR	16,1300	16,7600	16,1300			16,7600		16,7400	5,000	16,7800	5,000
Certificate	NL0012259527	BNP 58.6TL OPENB	EUR	11,4500	12,0800	11,4500			12,0800		12,0600	5,000	12,1000	5,000
Certificate	NL0012259535	BNP 61.2TL OPENB	EUR	9,1600	9,7900	9,1600			9,7900		9,7700	5,000	9,8100	5,000
Certificate	NL0012510382	BNP 66.5TS OPENB	EUR	9,1100	9,1100	8,4600			8,4600		8,4400	5,000	8,4800	5,000
Certificate	NL0012259782	BNP 71.6TS OPENB	EUR	14,7200	14,7200	14,0700			14,0700		14,0500	5,000	14,0900	5,000
Certificate	NL0012437842	BNP 75.9TS OPENH	EUR	19,5900	19,5900	18,9700			18,9700		18,9400	2,000	18,9900	2,000
Certificate	NL0012281224	BNP 76.6TS OPENB	EUR	20,2600	20,2600	19,6100			19,6100		19,5900	5,000	19,6300	5,000
Certificate	NL0012244180	BNP 103.1TS OPENH	EUR	49,1600	49,1600	49,1600			49,1600		49,1300	2,000	49,1800	2,000
Certificate	NL0011412978	BNP 20.14TL OPENH	EUR	46,5100	47,1100	46,5100			47,1100		47,0800	2,000	47,1300	2,000
Certificate	NL0011412960	BNP 28.44TL OPENH	EUR	38,9600	39,5600	38,9600			39,5600		39,5300	2,000	39,5800	2,000
Certificate	DE000CN6HMM39	BNP 33.67TL OPENZ	EUR	31,9700	31,9700	31,9700			31,9700		31,7600	1,350	32,1800	1,350



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD61RR5	BNP 36.28TL OPENZ	EUR	29,3700	29,3700	29,3700			29,3700		29,1600	1.350	29,5800	1.350
Certificate	NL0012056618	BNP 38.03TL OPENH	EUR	30,2600	30,8400	30,2600			30,8400		30,8100	2.000	30,8600	2.000
Certificate	DE000CD62726	BNP 39.35TL OPENZ	EUR	26,3000	26,3000	26,3000			26,3000		26,0900	1.350	26,5100	1.350
Certificate	DE000CD62172	BNP 42.34TL OPENZ	EUR	23,3100	23,3100	23,3100			23,3100		23,1000	1.350	23,5200	1.350
Certificate	NL0011979968	BNP 44.76TL OPENH	EUR	24,1400	24,7300	24,1400			24,7300		24,7000	2.000	24,7500	2.000
Certificate	DE000CD63C13	BNP 47.31TL OPENZ	EUR	18,3500	18,3500	18,3500			18,3500		18,1400	1.350	18,5600	1.350
Certificate	NL0011993670	BNP 50.75TL OPENH	EUR	18,6900	19,2800	18,6900			19,2800		19,2500	2.000	19,3000	2.000
Certificate	NL0012105860	BNP 50.83BL OPENB	EUR	14,3600	14,9900	14,3600			14,9900		14,9700	5.000	15,0000	5.000
Certificate	DE000CD63ZE2	BNP 52.29TL OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,1700	1.350	13,5900	1.350
Certificate	NL0012114367	BNP 52.87BL OPENB	EUR	12,3200	12,9500	12,3200			12,9500		12,9300	5.000	12,9600	5.000
Certificate	NL0012115455	BNP 54.91BL OPENB	EUR	10,2900	10,9200	10,2900			10,9200		10,9000	5.000	10,9300	5.000
Certificate	NL0012258362	BNP 56.93BL OPENB	EUR	8,2600	8,8900	8,2600			8,8900		8,8700	5.000	8,9000	5.000
Certificate	NL0012214159	BNP 57.27TL OPENH	EUR	12,7600	13,3500	12,7600			13,3500		13,3200	2.000	13,3700	2.000
Certificate	DE000CE6CHL6	BNP 59.27TL OPENZ	EUR	1,2000	1,2850	1,2000	1200,0000	1	1,2850	1000	1,2400	6.000	1,3300	6.000
Certificate	NL0012214142	BNP 61.31TL OPENH	EUR	9,0900	9,6700	9,0900			9,6700		9,6400	2.000	9,6900	2.000
Certificate	LU1548195681	BNP 62.27TCIOPENS	EUR	5,0900	5,0900	5,0900			5,0900		5,0400	40.000	5,1400	40.000
Certificate	NL0012695456	BNP 64.79BS OPENB	EUR											
Certificate	NL0012507313	BNP 67.78BS OPENB	EUR	3,4600	3,4600	2,8100			2,8100		2,7900	5.000	2,8200	5.000
Certificate	NL0012276257	BNP 70.76BS OPENB	EUR	6,4300	6,4300	5,7800			5,7800		5,7600	5.000	5,7900	5.000
Certificate	NL0011412846	BNP 71.38TS OPENH	EUR	14,5900	14,5900	13,9600			13,9600		13,9300	2.000	13,9800	2.000
Certificate	NL0012243281	BNP 75.51TS OPENH	EUR	19,1600	19,1600	18,5500			18,5500		18,5200	2.000	18,5700	2.000
Certificate	NL0012312516	BNP 95.02TS OPENH	EUR	40,8300	40,8300	40,2200			40,2200		40,1900	2.000	40,2400	2.000
Certificate	NL0012365266	BNP 95.09TS OPENH	EUR	40,9000	40,9000	40,2900			40,2900		40,2600	2.000	40,3100	2.000
Certificate	NL0012374078	BNP 95.14TS OPENH	EUR	40,3400	40,3400	40,3400			40,3400		40,3100	2.000	40,3600	2.000
Certificate	DE000CV4YYP0	BNRGn 48.6TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	3.000	0,6600	3.000
Certificate	DE000CV4YXV0	BNRGn42.59TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	3.000	1,2600	3.000
Certificate	DE000CD62R17	BOBL 114.2TL OPENZ	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	5.000	17,4600	5.000
Certificate	DE000CD62R09	BOBL 122.6TL OPENZ	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	5.000	9,1000	5.000
Certificate	DE000CD62R25	BOBL 136.1TS OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	5.000	4,5300	5.000
Certificate	DE000CD62R33	BOBL 144.7TS OPENZ	EUR	13,1400	13,1400	13,1400			13,1400		13,1300	5.000	13,1400	5.000
Certificate	DE000CE6CDJ9	BOBL 151.5TS OPENZ	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	5.000	19,9700	5.000
Certificate	NL0010049383	BOEIN 55.2TL OPENB	EUR	223,5800	223,5800	223,5800			223,5800		223,5800	3.000		
Certificate	NL0011418983	BOEIN 70.1TL OPENH	EUR	20,4800	21,2200	20,4800			21,2200		21,2200	10.000		
Certificate	DE000CN6HTK1	BOEIN97.08TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300		7,4300	100.000		
Certificate	DE000CY51BV8	BOSKA 20TL OPENC	EUR	12,4300	12,4300	12,4300			12,4300		12,3900	100	12,4600	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	11,9600	11,9600	11,9600			11,9600		11,6100	100	12,3100	100
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,4900	100	8,5600	100
Certificate	DE000CY528R3	BOSKA 25TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100		6,6600	100	7,3600	100
Certificate	DE000CY51M02	BOSKA 25TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5500	100	7,6200	100
Certificate	DE000CY52HN0	BOSKA 25TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		6,7000	100	7,4000	100
Certificate	DE000CY516LF3	BOSKA 25TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,3300	100	8,0300	100
Certificate	DE000CY51X66	BOSKA 25TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,6500	100	7,3500	100
Certificate	DE000CY523X2	BOSKA 25TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,5700	100	7,6400	100
Certificate	NL0011743273	BOSKA 25TL OPENH	EUR	8,5000	8,6600	8,5000			8,6600		8,6300	3.000	8,6800	3.000
Certificate	DE000CY51485	BOSKA 26TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,5900	100	6,2900	100
Certificate	DE000CY516K3	BOSKA 26TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5400	100	6,6100	100
Certificate	NL0011743265	BOSKA 26TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,6800	3.000	7,7300	3.000
Certificate	NL0011743257	BOSKA 27TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7200	3.000	6,7700	3.000
Certificate	DE000CY521Y4	BOSKA 28TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6500	100	4,7200	100
Certificate	DE000CY51IY5	BOSKA 28TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,6200	100	4,3200	100
Certificate	DE000CY52B95	BOSKA 30TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	100	2,8100	100
Certificate	DE000CY529V3	BOSKA 30TL OPENC	EUR	1,9800	2,0200	1,9800	198,0000	1	2,0200	100	1,6700	100	2,3700	100
Certificate	NL0012697353	BOSKA 31BL OPENB	EUR											
Certificate	DE000CY514A9	BOSKA 32TS OPENC	EUR											
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		1,9400	100	2,6400	100
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1200	100	3,1900	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		2,9900	100	3,6900	100
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2000	100	4,2700	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		2,9600	100	3,6600	100
Certificate	DE000CY51BX4	BOSKA 35TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1400	100	4,2100	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		2,9300	100	3,6300	100
Certificate	DE000CY52BA0	BOSKA 36TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3300	100	5,4000	100
Certificate	DE000CY516LG1	BOSKA 38TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,5900	100	5,2900	100
Certificate	DE000CY523Y0	BOSKA 40TS OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,3800	100	9,4500	100
Certificate	DE000CY51K04	BOSKA 40TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200		7,9700	100	8,6700	100
Certificate	DE000CY516LH9	BOSKA 40TS OPENC	EUR	6,9100	6,9100	6,9100			6,9100		6,5600	100	7,2600	100
Certificate	NL0012310858	BOSKA 20.4TL OPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8400	3.000	12,8900	3.000
Certificate	NL0011044490	BOSKA 23.6TL OPENH	EUR	9,7800	9,9300	9,7800			9,9300		9,9000	3.000	9,9500	3.000
Certificate	NL0011535026	BOSKA 26.5BL OPENB	EUR	5,7700	5,9100	5,7700			5,9100		5,8800	3.000	5,9300	3.000
Certificate	NL0012516090	BOSKA 27.7TL OPENH	EUR	5,9700	6,1300	5,9700			6,1300		6,1000	3.000	6,1500	3.000
Certificate	NL0012520399	BOSKA 28.2TL OPENH	EUR	5,5200	5,7000	5,5200	1140,0000	1	5,6800	200	5,6500	3.000	5,7000	3.000
Certificate	NL0012521371	BOSKA 28.7TL OPENH	EUR	5,0500	5,2100	5,0500			5,2100		5,1800	3.000	5,2300	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	NL0012549075	BOSKA 30.1TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	3.000	3,9300	3.000
Certificate	NL0012432652	BOSKA 32.4TS OPENH	EUR	3,5700	3,5700	3,3700			3,3700		3,3400	3.000	3,3900	3.000
Certificate	NL0012305817	BOSKA 33.1TS OPENH	EUR	4,3300	4,3300	4,1300			4,1300		4,1000	3.000	4,1500	3.000
Certificate	NL0011599584	BOSKA 33.9TS OPENH	EUR	5,1300	5,1300	4,9300			4,9300		4,9000	3.000	4,9500	3.000
Certificate	NL0012305270	BOSKA 34.1TS OPENH	EUR	5,4000	5,4000	5,1900			5,1900		5,1600	3.000	5,2100	3.000
Certificate	NL0011527023	BOSKA 35.5BS OPENB	EUR	4,5400	4,5400	4,4000			4,4000		4,3700	3.000	4,4200	3.000
Certificate	NL0011935499	BOSKA 35.8TS OPENH	EUR	7,1600	7,1600	6,9600			6,9600		6,9300	3.000	6,9800	3.000
Certificate	NL0011933494	BOSKA 37.7TS OPENH	EUR	9,2300	9,2300	9,0300			9,0300		9,0000	3.000	9,0500	3.000
Certificate	NL0011421169	BOSKA 38.7TS OPENH	EUR	10,2900	10,2900	10,0900			10,0900		10,0600	3.000	10,1100	3.000
Certificate	DE000CN6G007	BOSKA 40.2TS OPENZ	EUR	8,5800	8,5800	8,5800			8,5800		8,5000	300	8,6500	300
Certificate	NL0011044409	BOSKA 51.2TS OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6000	3.000	23,6500	3.000
Certificate	NL0010174264	BOSKA18.99TL OPENB	EUR	14,4200	14,4800	14,4200	2235,6000	2	14,4800	155	14,4500	1.000	14,5000	1.000
Certificate	NL0012027924	BOSKA20.24BL OPENB	EUR	12,0300	12,1700	12,0300			12,1700		12,1400	3.000	12,1900	3.000
Certificate	DE000CD63HY8	BOSKA21.44TL OPENZ	EUR	10,4400	10,4400	10,4400			10,4400		10,3600	300	10,5100	300
Certificate	NL0012490262	BOSKA21.88BL OPENB	EUR	10,3800	10,5200	10,3800			10,5200		10,4900	3.000	10,5400	3.000
Certificate	NL0010134813	BOSKA22.27TL OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,4700	1.000	11,5200	1.000
Certificate	DE000CN6K503	BOSKA22.96TL OPENZ	EUR	8,9100	8,9100	8,9100			8,9100		8,8300	300	8,9800	300
Certificate	NL0011636501	BOSKA24.92BL OPENB	EUR	7,3500	7,4900	7,3500			7,4900		7,4600	3.000	7,5100	3.000
Certificate	DE000CN6HSH9	BOSKA24.96TL OPENZ	EUR	6,8000	6,9100	6,8000	3128,0000	1	6,9100	460	6,8300	300	6,9800	300
Certificate	LU1573539183	BOSKA25.62TCIOPENS	EUR											
Certificate	NL0010515888	BOSKA25.82TL OPENB	EUR	8,1700	8,2700	8,1700	817,0000	1	8,2700	100	8,2400	1.000	8,2900	1.000
Certificate	LU1573539266	BOSKA26.57TCIOPENS	EUR											
Certificate	DE000CN6GV93	BOSKA27.04TL OPENZ	EUR	4,8450	4,8450	4,8450			4,8450		4,7700	300	4,9200	300
Certificate	LU1574195019	BOSKA27.58TCIOPENS	EUR	4,6600	4,6600	4,6600			4,6600		4,6300	1.500	4,6800	1.500
Certificate	NL0012496798	BOSKA27.81TL OPENB	EUR	6,3200	6,4600	6,3200			6,4600		6,4300	1.000	6,4800	1.000
Certificate	NL0012497127	BOSKA28.01BL OPENB	EUR	4,2600	4,4600	4,2600	4460,0000	1	4,4000	1000	4,3700	3.000	4,4200	3.000
Certificate	LU1612181203	BOSKA28.51TCIOPENS	EUR	3,7500	3,7500	3,7500			3,7500		3,7200	1.500	3,7700	1.500
Certificate	NL0012502017	BOSKA28.82TL OPENB	EUR	5,4000	5,5400	5,4000			5,5400		5,5100	1.000	5,5600	1.000
Certificate	DE000CE6FKB4	BOSKA29.03TL OPENZ	EUR	0,5700	0,5800	0,5500	10355,5000	8	0,5650	18000	0,5500	1.500	0,5800	1.500
Certificate	NL0012510218	BOSKA29.51BL OPENB	EUR	2,7500	2,8900	2,7500	10040,8500	4	2,8900	3561	2,8600	3.000	2,9100	3.000
Certificate	NL0012692677	BOSKA29.81TL OPENB	EUR	4,5000	4,6500	4,5000	9300,0000	2	4,6400	2000	4,6100	1.000	4,6600	1.000
Certificate	LU1650941740	BOSKA29.89TCIOPENS	EUR	2,4000	2,4700	2,4000	360,0000	1	2,4700	150	2,4400	1.500	2,4900	1.500
Certificate	LU1548359469	BOSKA30.57TCIOPENS	EUR											
Certificate	LU1612630282	BOSKA32.62TCIOPENS	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	1.500	1,4000	1.500
Certificate	DE000CE6D640	BOSKA32.75TS OPENZ	EUR	0,2400	0,2400	0,2350	240,0000	1	0,2350	1000	0,2200	1.500	0,2500	1.500
Certificate	NL0012112478	BOSKA33.08BS OPENB	EUR	2,1200	2,1200	1,9800			1,9800		1,9500	3.000	2,0000	3.000
Certificate	NL0011531744	BOSKA34.02TS OPENB	EUR	6,1600	6,1600	6,0200	605,0000	1	6,0200	100	5,9900	1.000	6,0400	1.000
Certificate	DE000CN6GNR1	BOSKA36.24TS OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,5500	300	4,7000	300
Certificate	LU1477221847	BOSKA36.26TCIOPENS	EUR											
Certificate	NL0011527692	BOSKA36.88TS OPENB	EUR	9,3200	9,3200	9,1800			9,1800		9,1500	1.000	9,2000	1.000
Certificate	NL0011518568	BOSKA37.82BS OPENB	EUR	6,8700	6,8700	6,7300			6,7300		6,7000	3.000	6,7500	3.000
Certificate	NL0012696835	BOSKA38.88TS OPENB	EUR	11,5900	11,5900	11,4500			11,4500		11,4200	1.000	11,4700	1.000
Certificate	DE000CV4YVQ8	BOUYG 40.1TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	6.000	0,5000	6.000
Certificate	NL0010444261	BOUYG14.95TL OPENB	EUR	30,9300	30,9300	30,9300			30,9300		30,9100	5.500	30,9400	2.500
Certificate	DE000CV4YXG1	BOUYG35.09TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9700	6.000	1,0000	6.000
Certificate	NL0009495605	BP 40TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	40.000	5,6200	21.479
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	40.000	4,9400	24.938
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 210TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	40.000	3,8500	14.235
Certificate	NL0009434620	BP 250TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	40.000	3,4100	40.000
Certificate	NL0011728415	BP 3.1TL OPENH	EUR	2,8000	2,8000	2,7700			2,7700		2,7500	5.000	2,7800	5.000
Certificate	NL0011889712	BP 3.5TL OPENH	EUR	2,4200	2,4200	2,3900			2,3900		2,3700	5.000	2,4000	5.000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,7200	1,7200	1,6900			1,6900		1,6700	5.000	1,7000	5.000
Certificate	NL0011995717	BP 4.1TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	5.000	1,7400	5.000
Certificate	NL0012520969	BP 4.6TL OPENH	EUR	1,1900	1,1900	1,1700			1,1700		1,1500	5.000	1,1800	5.000
Certificate	NL0012551071	BP 5.2TL OPENH	EUR											
Certificate	NL0012524979	BP 5.4TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	5.000	0,6800	5.000
Certificate	NL0011988746	BP 5.9TS OPENH	EUR	1,2600	1,2800	1,2600			1,2800		1,2600	5.000	1,2900	5.000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CR9RZ71	BP 2.352TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3200	10.500	3,3700	10.500
Certificate	DE000CR9R3K9	BP 2.625TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0100	10.500	3,0600	10.500
Certificate	DE000CN6JUE8	BP 2.881TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7200	10.500	2,7700	10.500
Certificate	DE000CN6LA03	BP 3.238TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3100	10.500	2,3600	10.500
Certificate	DE000CD61TQ3	BP 3.586TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9200	10.500	1,9700	10.500
Certificate	DE000CD634Y0	BP 3.993TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4600	10.500	1,5100	10.500
Certificate	DE000CE6EX04	BP 4.397TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0000	10.500	1,0500	10.500
Certificate	DE000CV4Z6B8	BP 4.896TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4400	10.500	0,4900	10.500
Certificate	DE000CR9RQ72	BPOST14.77TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	3.750	0,6100	3.750
Certificate	DE000CE6DFH6	BPOST15.82TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2100	1.050	2,2400	1.050
Certificate	DE000CR4J449	BPOST16.84TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	3.750	0,5100	3.750
Certificate	DE000CR4JBQ3	BPOST18.53TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	3.750	0,4200	3.750
Certificate	DE000CE6JB85	BPOST19.65TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	3.750	0,3700	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	DE000CE6DXW8	BPOST20.64TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	1.050	1,2700	1.050
Certificate	DE000CE6E853	BPOST21.64TL OPENZ	EUR	1,0400	1,0550	1,0400	1040,0000	1	1,0550	1000	1,0400	1.050	1,0700	1.050
Certificate	DE000CE6FC08	BPOST22.63TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8500	1.050	0,8800	1.050
Certificate	DE000CV4YVV4	BPOST24.13TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	1.050	0,5800	1.050
Certificate	DE000CE6ETR4	BPOST28.02TS OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	1.050	0,2900	1.050
Certificate	DE000CV4Z4B3	BPOST31.02TS OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	1.050	0,8900	1.050
Certificate	DE000CV4YY13	BRBY 13.74TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	4.500	0,9800	4.500
Certificate	DE000CV4YZ95	BRBY 15.74TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	4.500	0,5200	4.500
Certificate	DE000CN6JPB4	BRCLS1.174TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9600	15.000	0,9900	15.000
Certificate	DE000CD625N1	BRCLS1.482TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	15.000	0,6400	15.000
Certificate	DE000CV4Z0T3	BRCLS1.785TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2700	15.000	0,3000	15.000
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	75.600	9,9500	75.600
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	10,7900	10,7900	10,7900			10,7900		10,7700	36.800	10,8100	36.800
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	1,6700	1,8450	1,6500	16940,0000	6	1,8450	10000	1,8400	150.600	1,8500	150.600
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	75.000	11,3900	75.000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	23,2000	23,2000	23,2000			23,2000		23,0300	4.000	23,3600	4.000
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	24,1100	24,1100	24,1100			24,1100		24,0200	7.500	24,2000	7.500
Certificate	NL0000458750	BRENT PI OPENB	EUR	23,5100	23,6100	23,5100	2938,7500	1	23,6100	125	23,6100	10.000	24,0000	300
Certificate	DE000VN610Q1	BRENT SHROPEV	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	368.000	1,8700	368.000
Certificate	DE000VN610S7	BRENT SHROPEV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	3.000.000	0,0150	2.492.069
Certificate	DE000VN610R9	BRENT SHROPEV	EUR	0,2020	0,2020	0,1900	16,1600	1	0,1900	80	0,1880	1.759.000	0,1920	1.759.000
Certificate	DE000CE6C1L9	BRENT SHROPEZ	EUR	1,0460	1,0460	1,0460			1,0460		1,0420	150.000	1,0500	150.000
Certificate	DE000CE6C1N5	BRENT SHROPEZ	EUR	0,0453	0,0453	0,0453			0,0453		0,0448	200.000	0,0458	200.000
Certificate	DE000CE6EQ03	BRENT 36TL 0118Z	EUR	27,5000	27,5000	27,5000			27,5000		27,4900	2.500	27,5000	2.500
Certificate	NL0011648340	BRENT 39TL OPENB	EUR	25,6700	26,0950	25,6700	5775,7500	1	26,0950	225	26,0900	20.000	26,1000	20.000
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	23,1700	23,1700	23,1700			23,1700		23,1600	2.500	23,1700	2.500
Certificate	DE000CE6EQ11	BRENT 42TL 0118Z	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	2.500	22,4700	2.500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	2.500	20,6700	2.500
Certificate	DE000CE6EQ29	BRENT 46TL 0118Z	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	2.500	19,1200	2.500
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	2.500	18,1600	2.500
Certificate	DE000CE6EQ37	BRENT 48TL 0118Z	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	2.500	17,4400	2.500
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	2.500	15,6600	2.500
Certificate	DE000CV526D7	BRENT 50TL 0118C	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	150.000	1,5900	150.000
Certificate	DE000CV526C9	BRENT 52TL 0118C	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	150.000	1,4200	150.000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	2.500	13,1600	2.500
Certificate	DE000CV526B1	BRENT 55TL 0118C	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	150.000	1,1700	150.000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	2.500	10,6600	2.500
Certificate	DE000CV526A3	BRENT 58TL 0118C	EUR	0,8700	0,9200	0,8700	2610,0000	1	0,9200	3000	0,9100	150.000	0,9200	150.000
Certificate	DE000CV4YSB2	BRENT 58TL 0418Z	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	2.500	8,1600	2.500
Certificate	LU1651900505	BRENT 60TCIOPENB	EUR	7,1500	7,3200	7,1500			7,3200		7,3100	35.000	7,3200	25.000
Certificate	DE000CV52699	BRENT 60TL 0118C	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	150.000	0,7500	150.000
Certificate	LU1651898170	BRENT 61TCIOPENB	EUR	6,2900	6,4600	6,2900			6,4600		6,4500	35.000	6,4600	25.000
Certificate	LU1651898410	BRENT 62TCIOPENB	EUR	5,4500	5,6100	5,4500			5,6100		5,6000	35.000	5,6100	25.000
Certificate	LU1651897446	BRENT 67TCIOPENB	EUR											
Certificate	DE000CV526F2	BRENT 68TS 0118C	EUR											
Certificate	DE000CE6EQ78	BRENT 68TS 0118Z	EUR											
Certificate	NL0012504773	BRENT 69BS OPENB	EUR	0,8800	1,1000	0,5050	1651,7000	14	0,5050	1845	0,5000	19.800	0,5100	19.800
Certificate	DE000CV4YSD8	BRENT 69TS 0418Z	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	2.500	1,6400	2.500
Certificate	DE000CV526G0	BRENT 70TS 0118C	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	150.000	0,1600	150.000
Certificate	LU1652004208	BRENT 71TCIOPENB	EUR	2,4900	2,4900	2,3500			2,3500		2,3400	35.000	2,3500	25.000
Certificate	DE000CV526H8	BRENT 72TS 0118C	EUR	0,3400	0,3400	0,3200	102,0000	1	0,3200	300	0,3100	150.000	0,3200	150.000
Certificate	LU1652004463	BRENT 73TCIOPENB	EUR	4,1700	4,1700	4,0300			4,0300		4,0200	35.000	4,0300	25.000
Certificate	DE000CV4YSE6	BRENT 73TS 0418Z	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	2.500	4,9700	2.500
Certificate	DE000CV526J4	BRENT 75TS 0118C	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	150.000	0,5700	150.000
Certificate	DE000CV4YSF3	BRENT 77TS 0418Z	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	2.500	8,3100	2.500
Certificate	DE000CV526K2	BRENT 80TS 0118C	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	150.000	0,9900	150.000
Certificate	DE000CV4YSG1	BRENT 81TS 0418Z	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	2.500	11,6400	2.500
Certificate	DE000CV4YSH9	BRENT 85TS 0418Z	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	2.500	14,9800	2.500
Certificate	NL0011636949	BRENT 25.1TL OPENB	EUR	37,2950	37,2950	37,2950			37,2950		37,2900	20.000	37,3000	20.000
Certificate	NL0011539549	BRENT 27.2TL OPENB	EUR	35,6150	35,6150	35,6150			35,6150		35,6100	20.000	35,6200	20.000
Certificate	NL0011532387	BRENT 29.3TL OPENB	EUR	33,9250	33,9250	33,9250			33,9250		33,9200	20.000	33,9300	20.000
Certificate	DE000CE6CTX6	BRENT 30.9TL OPENZ	EUR	32,2600	32,2600	32,2600			32,2600		32,2500	15.000	32,2600	15.000
Certificate	NL0011534557	BRENT 32.1BL OPENB	EUR	30,7650	30,7650	30,7650			30,7650		30,7600	20.000	30,7700	20.000
Certificate	NL0011535513	BRENT 32.7TL OPENB	EUR	31,1750	31,1750	31,1750			31,1750		31,1700	20.000	31,1800	20.000
Certificate	NL0011531280	BRENT 33.9TL OPENB	EUR	30,1750	30,1750	30,1750			30,1750		30,1700	20.000	30,1800	20.000
Certificate	NL0011727839	BRENT 35.8TL OPENH	EUR	28,6600	28,6600	28,6600			28,6600		28,6400	30.000	28,6700	30.000
Certificate	NL0011637855	BRENT 36.8TL OPENB	EUR	27,7950	27,7950	27,7950			27,7950		27,7900	20.000	27,8000	20.000
Certificate	NL0011655105	BRENT 41.1TL OPENB	EUR	24,4050	24,4050	24,4050			24,4050		24,4000	20.000	24,4100	20.000
Certificate	DE000VN66W78	BRENT 42.2TL OPENV	EUR	22,7450	22,7450	22,7450			22,7450		22,7400	50.000	22,7500	50.000
Certificate	NL0011655741	BRENT 43.1TL OPENB	EUR	22,7550	22,7550	22,7550			22,7550		22,7500	20.000	22,7600	20.000
Certificate	NL0012274310	BRENT 44.1TL OPENB	EUR	21,9250	21,9250	21,9250			21,9250		21,9200	20.000	21,9300	20.000
Certificate	DE000CE6DTJ3	BRENT 44.2TL OPENZ	EUR	21,3300	21,3300	21,3300			21,3300		21,3200	15.000	21,3300	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	NL0012372650	BRENT 44.8TL OPENH	EUR	21,0500	21,0500	21,0500			21,0500		21,0300	30,000	21,0600	30,000	
Certificate	NL0012277453	BRENT 46.2TL OPENB	EUR	20,2450	20,2450	20,2450			20,2450		20,2400	20,000	20,2500	20,000	
Certificate	NL0012279020	BRENT 47.3TL OPENB	EUR	19,3750	19,3750	19,3750			19,3750		19,3700	20,000	19,3800	20,000	
Certificate	DE000VL2FMA9	BRENT 47.8TL OPENV	EUR	17,6650	17,6650	17,6650			17,6650		17,6600	50,000	17,6700	50,000	
Certificate	NL0012279038	BRENT 48.3TL OPENB	EUR	18,5550	18,5550	18,5550			18,5550		18,5500	20,000	18,5600	20,000	
Certificate	DE000VL2FMB7	BRENT 48.8TL OPENV	EUR	16,8250	16,8250	16,8250			16,8250		16,8200	50,000	16,8300	50,000	
Certificate	NL0012491989	BRENT 49.3TL OPENB	EUR	17,7550	17,7550	17,7550			17,7550		17,7500	20,000	17,7600	20,000	
Certificate	DE000CE6ETJ1	BRENT 50.3TL OPENZ	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	15,000	15,5700	15,000	
Certificate	DE000VL2FSL3	BRENT 50.6TL OPENV	EUR	15,9850	15,9850	15,9850			15,9850		15,9800	50,000	15,9900	50,000	
Certificate	NL0012492847	BRENT 51.3TL OPENB	EUR	16,1050	16,1050	16,1050			16,1050		16,1000	20,000	16,1100	20,000	
Certificate	NL0012494785	BRENT 52.3TL OPENB	EUR	15,3250	15,3250	15,3250			15,3250		15,3200	20,000	15,3300	20,000	
Certificate	DE000CE6EW13	BRENT 52.3TL OPENZ	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	15,000	13,8900	15,000	
Certificate	NL0012036529	BRENT 52.6TS OPENB	EUR												
Certificate	NL0012495170	BRENT 53.3TL OPENB	EUR	14,5150	14,5150	14,5150			14,5150		14,5100	20,000	14,5200	20,000	
Certificate	DE000CE6EXH7	BRENT 53.3TL OPENZ	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	15,000	13,0600	15,000	
Certificate	NL0012500425	BRENT 54.3TL OPENB	EUR	13,7250	13,7250	13,7250			13,7250		13,7200	20,000	13,7300	20,000	
Certificate	DE000CE6EXJ3	BRENT 54.3TL OPENZ	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	15,000	12,2200	15,000	
Certificate	NL0012501118	BRENT 55.4TL OPENB	EUR	12,8650	12,8650	12,8650			12,8650		12,8600	20,000	12,8700	20,000	
Certificate	NL0012503171	BRENT 56.3TL OPENB	EUR	12,0650	12,0650	12,0650			12,0650		12,0600	20,000	12,0700	20,000	
Certificate	DE000VL5RVA8	BRENT 56.9TL OPENV	EUR	12,1050	12,1050	12,1050			12,1050		12,1000	50,000	12,1100	50,000	
Certificate	NL0012504955	BRENT 57.3TL OPENB	EUR	10,7200	11,2750	10,7200	53,6000	1	11,2750		5	11,2700	20,000	11,2800	20,000
Certificate	NL0012504757	BRENT 57.8BL OPENB	EUR	9,1650	9,1650	9,1650			9,1650		9,1600	20,000	9,1700	20,000	
Certificate	DE000VL5RVB6	BRENT 57.9TL OPENV	EUR	11,2950	11,2950	11,2950			11,2950		11,2900	50,000	11,3000	50,000	
Certificate	NL0012504963	BRENT 58.3TL OPENB	EUR	10,4550	10,4550	10,4550			10,4550		10,4500	20,000	10,4600	20,000	
Certificate	NL0012508238	BRENT 58.8BL OPENB	EUR	8,3250	8,3250	8,3250			8,3250		8,3200	20,000	8,3300	20,000	
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	10,4450	10,4450	10,4450			10,4450		10,4400	50,000	10,4500	50,000	
Certificate	NL0011441001	BRENT 59.2TS OPENB	EUR												
Certificate	NL0012508386	BRENT 59.3TL OPENB	EUR	9,6650	9,6650	9,6650			9,6650		9,6600	20,000	9,6700	20,000	
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	9,6350	9,6350	9,6350			9,6350		9,6300	50,000	9,6400	50,000	
Certificate	NL0012511273	BRENT 60.4TL OPENB	EUR	8,1900	8,8150	8,1900	8260,0000	2	8,8150		1000	8,8100	20,000	8,8200	20,000
Certificate	NL0012512065	BRENT 60.8BL OPENB	EUR	6,6550	6,6550	6,6550			6,6550		6,6500	20,000	6,6600	20,000	
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	8,8250	8,8250	8,8250			8,8250		8,8200	50,000	8,8300	50,000	
Certificate	NL0012693964	BRENT 61.3TL OPENB	EUR	7,4100	8,0250	7,4100	3705,0000	1	8,0250		500	8,0200	20,000	8,0300	20,000
Certificate	LU1651898337	BRENT 61.5TLCIOPENS	EUR	5,8700	6,0300	5,8700			6,0300		6,0200	35,000	6,0300	25,000	
Certificate	DE000VL5RZ94	BRENT 61.7TL OPENV	EUR	8,0150	8,0150	8,0150			8,0150		8,0100	50,000	8,0200	50,000	
Certificate	NL0012695951	BRENT 63.3TL OPENB	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	20,000	6,4400	20,000	
Certificate	NL0012696579	BRENT 64.3TL OPENB	EUR	5,6350	5,6350	5,6350			5,6350		5,6300	20,000	5,6400	20,000	
Certificate	NL0012696587	BRENT 65.3TL OPENB	EUR	4,3700	4,8350	4,3700	881,0000	2	4,8350		200	4,8300	20,000	4,8400	20,000
Certificate	NL0012697601	BRENT 66.3TL OPENB	EUR	3,4900	4,0350	3,4900	41,8800	1	4,0350		12	4,0300	20,000	4,0400	20,000
Certificate	NL0012504229	BRENT 67.5TS OPENB	EUR												
Certificate	DE000VL37KM4	BRENT 67.6TS OPENV	EUR												
Certificate	LU1651897792	BRENT 68.5TPIOPENS	EUR												
Certificate	DE000VL37KN2	BRENT 68.6TS OPENV	EUR												
Certificate	NL0012508402	BRENT 69.6TS OPENB	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	20,000	3,2600	20,000	
Certificate	DE000VL37KP7	BRENT 69.6TS OPENV	EUR												
Certificate	NL0012692602	BRENT 71.6TS OPENB	EUR	5,0150	5,0150	5,0150			5,0150		5,0100	20,000	5,0200	20,000	
Certificate	NL0012548499	BRENT 73.2TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	30,000	5,8100	30,000	
Certificate	NL0011250543	BRENT 74.9TS OPENB	EUR	8,2900	8,5100	7,9450	9313,4400	6	7,9450		1104	7,9400	20,000	7,9500	19,793
Certificate	DE000CE6FH60	BRENT 75.3TS OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	15,000	5,9300	15,000	
Certificate	NL0012696603	BRENT 76.9TS OPENB	EUR	9,6650	9,6650	9,6650			9,6650		9,6600	20,000	9,6700	20,000	
Certificate	NL0012697635	BRENT 78.9TS OPENB	EUR	11,4150	11,4150	11,4150			11,4150		11,4100	20,000	11,4200	20,000	
Certificate	NL0012313126	BRENT15.25TL OPENH	EUR	45,1200	45,1200	45,1200			45,1200		45,1000	30,000	45,1300	30,000	
Certificate	NL0011636733	BRENT18.45BL OPENB	EUR	42,2050	42,2050	42,2050			42,2050		42,2000	20,000	42,2100	20,000	
Certificate	NL0011598321	BRENT19.65TL OPENH	EUR	41,6900	41,6900	41,6900			41,6900		41,6700	30,000	41,7000	30,000	
Certificate	NL0011422415	BRENT25.02TL OPENH	EUR	37,3600	37,3600	37,3600			37,3600		37,3400	30,000	37,3700	30,000	
Certificate	NL0011422407	BRENT28.15TL OPENH	EUR	34,8300	34,8300	34,8300			34,8300		34,8100	30,000	34,8400	30,000	
Certificate	DE000CE6DM73	BRENT28.32TL OPENZ	EUR	34,3800	34,3800	34,3800			34,3800		34,3700	15,000	34,3800	15,000	
Certificate	NL0011538111	BRENT29.93BL OPENB	EUR	32,5750	32,5750	32,5750			32,5750		32,5700	20,000	32,5800	20,000	
Certificate	NL0011422399	BRENT31.29TL OPENH	EUR	32,3100	32,3100	32,3100			32,3100		32,2900	30,000	32,3200	30,000	
Certificate	DE000CE6DPC6	BRENT32.29TL OPENZ	EUR	30,6800	30,6800	30,6800			30,6800		30,6700	15,000	30,6800	15,000	
Certificate	DE000CN6HEY4	BRENT33.34TL OPENZ	EUR	29,7900	29,7900	29,7900			29,7900		29,7800	15,000	29,7900	15,000	
Certificate	DE000CD62F11	BRENT33.48TL OPENZ	EUR	30,1400	30,1400	30,1400			30,1400		30,1300	15,000	30,1400	15,000	
Certificate	NL0011534565	BRENT34.15BL OPENB	EUR	29,0450	29,0450	29,0450			29,0450		29,0400	20,000	29,0500	20,000	
Certificate	DE000CE6CRC4	BRENT34.26TL OPENZ	EUR	29,0300	29,0300	29,0300			29,0300		29,0200	15,000	29,0300	15,000	
Certificate	NL0011422381	BRENT34.42TL OPENH	EUR	29,7800	29,7800	29,7800			29,7800		29,7600	30,000	29,7900	30,000	
Certificate	DE000CE6CRB6	BRENT35.26TL OPENZ	EUR	28,1900	28,1900	28,1900			28,1900		28,1800	15,000	28,1900	15,000	
Certificate	DE000CD628Y2	BRENT35.54TL OPENZ	EUR	28,4500	28,4500	28,4500			28,4500		28,4400	15,000	28,4500	15,000	
Certificate	NL0011598313	BRENT36.29TL OPENH	EUR	28,2700	28,2700	28,2700			28,2700		28,2500	30,000	28,2800	30,000	
Certificate	NL0011531108	BRENT36.32BL OPENB	EUR	27,2250	27,2250	27,2250			27,2250		27,2200	20,000	27,2300	20,000	
Certificate	DE000CN6HF04	BRENT36.34TL OPENZ	EUR	27,2800	27,2800	27,2800			27,2800		27,2700	15,000	27,2800	15,000	
Certificate	NL0011727821	BRENT36.84TL OPENH	EUR	27,8300	27,8300	27,8300			27,8300		27,8100	30,000	27,8400	30,000	
Certificate	DE000CN6H757	BRENT37.29TL OPENZ	EUR	26,4900	26,4900	26,4900			26,4900		26,4800	15,000	26,4900	15,000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011598305	BRENT37.33TL OPENH	EUR	27,4300	27,4300	27,4300			27,4300		27,4100	30.000	27,4400	30.000
Certificate	DE000CD628X4	BRENT37.56TL OPENZ	EUR	26,7800	26,7800	26,7800			26,7800		26,7700	15.000	26,7800	15.000
Certificate	DE000CN6J7J4	BRENT38.34TL OPENZ	EUR	25,6100	25,6100	25,6100			25,6100		25,6000	15.000	25,6100	15.000
Certificate	NL0011727805	BRENT38.91TL OPENH	EUR	26,1500	26,1500	26,1500			26,1500		26,1300	30.000	26,1600	30.000
Certificate	NL0011933296	BRENT39.13TL OPENH	EUR	25,9800	25,9800	25,9800			25,9800		25,9600	30.000	25,9900	30.000
Certificate	DE000CN6J1Q2	BRENT39.33TL OPENZ	EUR	24,7700	24,7700	24,7700			24,7700		24,7600	15.000	24,7700	15.000
Certificate	DE000CN6J3H7	BRENT39.62TL OPENZ	EUR	25,0900	25,0900	25,0900			25,0900		25,0800	15.000	25,0900	15.000
Certificate	NL0011727797	BRENT39.94TL OPENH	EUR	25,3200	25,3200	25,3200			25,3200		25,3000	30.000	25,3300	30.000
Certificate	NL0011933288	BRENT40.15TL OPENH	EUR	25,1500	25,1500	25,1500			25,1500		25,1300	30.000	25,1600	30.000
Certificate	DE000CN6J1R0	BRENT40.41TL OPENZ	EUR	23,8700	23,8700	23,8700			23,8700		23,8600	15.000	23,8700	15.000
Certificate	NL0011648779	BRENT40.55BL OPENB	EUR	23,6750	23,6750	23,6750			23,6750		23,6700	20.000	23,6800	20.000
Certificate	NL0011727789	BRENT40.98TL OPENH	EUR	24,4800	24,4800	24,4800			24,4800		24,4600	30.000	24,4900	30.000
Certificate	NL0011933270	BRENT41.19TL OPENH	EUR	24,3200	24,3200	24,3200			24,3200		24,3000	30.000	24,3300	30.000
Certificate	DE000CN6J5E2	BRENT41.36TL OPENZ	EUR	23,0700	23,0700	23,0700			23,0700		23,0600	15.000	23,0700	15.000
Certificate	DE000CN6K5S6	BRENT41.66TL OPENZ	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	15.000	23,4200	15.000
Certificate	NL0011727771	BRENT42.01TL OPENH	EUR	23,6500	23,6500	23,6500			23,6500		23,6300	30.000	23,6600	30.000
Certificate	NL0011933262	BRENT42.21TL OPENH	EUR	23,4900	23,4900	23,4900			23,4900		23,4700	30.000	23,5000	30.000
Certificate	NL0011655410	BRENT42.65BL OPENB	EUR	21,9150	21,9150	21,9150			21,9150		21,9100	20.000	21,9200	20.000
Certificate	DE000CN6K859	BRENT42.79TL OPENZ	EUR	21,6700	21,6700	21,6700			21,6700		21,6600	15.000	21,6700	15.000
Certificate	NL0011727763	BRENT43.05TL OPENH	EUR	22,8200	22,8200	22,8200			22,8200		22,8000	30.000	22,8300	30.000
Certificate	DE000VN66W86	BRENT43.22TL OPENV	EUR	21,8950	21,8950	21,8950			21,8950		21,8900	50.000	21,9000	50.000
Certificate	NL0011933254	BRENT43.24TL OPENH	EUR	22,6600	22,6600	22,6600			22,6600		22,6400	30.000	22,6700	30.000
Certificate	DE000CN6K867	BRENT43.39TL OPENZ	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	15.000	21,3700	15.000
Certificate	DE000VN66W94	BRENT44.22TL OPENV	EUR	21,0450	21,0450	21,0450			21,0450		21,0400	50.000	21,0500	50.000
Certificate	DE000CE6DRN9	BRENT44.35TL OPENZ	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	15.000	20,5600	15.000
Certificate	NL0012274963	BRENT44.68BL OPENB	EUR	20,1650	20,1650	20,1650			20,1650		20,1600	20.000	20,1700	20.000
Certificate	DE000VL2FLP9	BRENT45.22TL OPENV	EUR	20,2050	20,2050	20,2050			20,2050		20,2000	50.000	20,2100	50.000
Certificate	DE000CE6E0L9	BRENT45.35TL OPENZ	EUR	19,7300	19,7300	19,7300			19,7300		19,7200	15.000	19,7300	15.000
Certificate	NL0012372643	BRENT45.81TL OPENH	EUR	20,2200	20,2200	20,2200			20,2200		20,2000	30.000	20,2300	30.000
Certificate	DE000VL2FLQ7	BRENT46.22TL OPENV	EUR	19,3550	19,3550	19,3550			19,3550		19,3500	50.000	19,3600	50.000
Certificate	DE000CE6EOM7	BRENT46.35TL OPENZ	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	15.000	18,8800	15.000
Certificate	DE000CE6E4J5	BRENT46.74TL OPENZ	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	15.000	19,2400	15.000
Certificate	DE000VL2FL97	BRENT46.79TL OPENV	EUR	18,5150	18,5150	18,5150			18,5150		18,5100	50.000	18,5200	50.000
Certificate	NL0012372635	BRENT46.83TL OPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3800	30.000	19,4100	30.000
Certificate	DE000CE6E4A4	BRENT47.33TL OPENZ	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	15.000	18,0600	15.000
Certificate	NL0012278675	BRENT47.72BL OPENB	EUR	17,6150	17,6150	17,6150			17,6150		17,6100	20.000	17,6200	20.000
Certificate	NL0012372627	BRENT47.84TL OPENH	EUR	18,5700	18,5700	18,5700			18,5700		18,5500	30.000	18,5800	30.000
Certificate	DE000CE6E556	BRENT48.32TL OPENZ	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	15.000	17,2300	15.000
Certificate	NL0012372619	BRENT48.85TL OPENH	EUR	17,7400	17,7400	17,7400			17,7400		17,7200	30.000	17,7500	30.000
Certificate	DE000CE6EP12	BRENT49.28TL OPENZ	EUR	17,1500	17,1500	17,1500			17,1500		17,1400	15.000	17,1500	15.000
Certificate	DE000CE6EN30	BRENT49.31TL OPENZ	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	15.000	16,4000	15.000
Certificate	NL0012491831	BRENT49.75BL OPENB	EUR	15,9150	15,9150	15,9150			15,9150		15,9100	20.000	15,9200	20.000
Certificate	NL0012437693	BRENT49.79TL OPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9600	30.000	16,9900	30.000
Certificate	NL0012492714	BRENT50.76BL OPENB	EUR	15,0750	15,0750	15,0750			15,0750		15,0700	20.000	15,0800	20.000
Certificate	NL0012439657	BRENT50.85TL OPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1000	30.000	16,1300	30.000
Certificate	DE000CE6ETK9	BRENT51.31TL OPENZ	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	15.000	14,7300	15.000
Certificate	DE000VL2FTA4	BRENT51.62TL OPENV	EUR	15,1350	15,1350	15,1350			15,1350		15,1300	50.000	15,1400	50.000
Certificate	DE000CE6EXN5	BRENT51.83TL OPENZ	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	15.000	15,0500	15.000
Certificate	NL0012439640	BRENT51.86TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2800	30.000	15,3100	30.000
Certificate	DE000VL2FTX6	BRENT52.17TL OPENV	EUR	14,2950	14,2950	14,2950			14,2950		14,2900	50.000	14,3000	50.000
Certificate	NL0012495097	BRENT52.77BL OPENB	EUR	13,3850	13,3850	13,3850			13,3850		13,3800	20.000	13,3900	20.000
Certificate	NL0012518112	BRENT52.85TL OPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,4700	30.000	14,5000	30.000
Certificate	DE000VL2FTY4	BRENT53.17TL OPENV	EUR	13,4550	13,4550	13,4550			13,4550		13,4500	50.000	13,4600	50.000
Certificate	NL0012496277	BRENT53.77BL OPENB	EUR	12,5450	12,5450	12,5450			12,5450		12,5400	20.000	12,5500	20.000
Certificate	NL0012525018	BRENT53.88TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6300	30.000	13,6600	30.000
Certificate	DE000VL2FT08	BRENT54.17TL OPENV	EUR	12,6150	12,6150	12,6150			12,6150		12,6100	50.000	12,6200	50.000
Certificate	DE000CE6EXP0	BRENT54.38TL OPENZ	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	15.000	12,9600	15.000
Certificate	NL0012500920	BRENT54.78BL OPENB	EUR	11,1300	11,6950	11,1300	767,9700	1	11,6950	69	11,6900	20.000	11,7000	20.000
Certificate	NL0012526578	BRENT54.84TL OPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8500	30.000	12,8800	30.000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	11,7650	11,7650	11,7650			11,7650		11,7600	50.000	11,7700	50.000
Certificate	NL0012501407	BRENT55.79BL OPENB	EUR	10,8550	10,8550	10,8550			10,8550		10,8500	20.000	10,8600	20.000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	10,9250	10,9250	10,9250			10,9250		10,9200	50.000	10,9300	50.000
Certificate	DE000CE6FEA9	BRENT56.28TL OPENZ	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	15.000	10,5500	15.000
Certificate	NL0012504740	BRENT56.79BL OPENB	EUR	10,0150	10,0150	10,0150			10,0150		10,0100	20.000	10,0200	20.000
Certificate	NL0012531222	BRENT56.83TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2300	30.000	11,2600	30.000
Certificate	DE000CE6FEH4	BRENT56.92TL OPENZ	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	15.000	10,8700	15.000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	10,0750	10,0750	10,0750			10,0750		10,0700	50.000	10,0800	50.000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	9,2450	9,2450	9,2450			9,2450		9,2400	50.000	9,2500	50.000
Certificate	DE000CE6FHL9	BRENT58.28TL OPENZ	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	15.000	8,8800	15.000
Certificate	NL0012531495	BRENT58.83TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6000	30.000	9,6300	30.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	8,4050	8,4050	8,4050			8,4050		8,4000	50.000	8,4100	50.000
Certificate	DE000CE6FHQ8	BRENT59.47TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	15.000	8,7700	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	NL0012508246	BRENT59.81BL OPENB	EUR	7,4850	7,4850	7,4850			7,4850		7,4800	20.000	7,4900	20.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	7,5650	7,5650	7,5650			7,5650		7,5600	50.000	7,5700	50.000
Certificate	DE000CV426Q6	BRENT60.28TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	15.000	7,2100	15.000
Certificate	NL0012549141	BRENT60.43TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	30.000	8,3200	30.000
Certificate	DE000VLSROA3	BRENT60.89TL OPENV	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	50.000	6,7300	50.000
Certificate	NL0012548523	BRENT61.44TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	30.000	7,5000	30.000
Certificate	DE000CV426R4	BRENT62.28TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	15.000	5,5300	15.000
Certificate	NL0012551410	BRENT62.36TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	30.000	6,7500	30.000
Certificate	DE000CV42845	BRENT62.54TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	15.000	6,6700	15.000
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR	4,8500	5,0100	4,8500			5,0100		5,0000	35.000	5,0100	25.000
Certificate	NL0012551220	BRENT63.37TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	30.000	5,9300	30.000
Certificate	NL0012695803	BRENT63.81BL OPENB	EUR	3,7600	4,1250	3,4500	10504,9000	8	4,1250	2870	4,1200	20.000	4,1300	20.000
Certificate	NL0012494983	BRENT64.23BS OPENB	EUR											
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR	3,2400	3,4000	3,2400			3,4000		3,3900	35.000	3,4000	25.000
Certificate	DE000CV42AE1	BRENT64.26TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8600	15.000	3,8700	15.000
Certificate	NL0012551212	BRENT64.37TL OPENH	EUR	4,6600	5,1100	4,5000	7592,0000	3	5,1100	1600	5,0900	30.000	5,1200	30.000
Certificate	NL0012696249	BRENT64.82BL OPENB	EUR	2,6000	3,2850	2,6000	2625,2400	2	3,2850	1002	3,2800	20.000	3,2900	20.000
Certificate	DE000CV42852	BRENT65.11TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	15.000	4,5800	15.000
Certificate	LU1651899731	BRENT65.25TCIOPENS	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	NL0012697247	BRENT65.82BL OPENB	EUR	2,1300	2,4500	1,7500	29300,7500	13	2,4450	12570	2,4400	20.000	2,4500	20.000
Certificate	LU1652005437	BRENT66.25TCIOPENS	EUR	1,5700	1,7200	1,5700			1,7200		1,7100	35.000	1,7200	25.000
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	DE000CD64E51	BRENT67.03TS OPENZ	EUR											
Certificate	NL0012313043	BRENT67.83TS OPENH	EUR											
Certificate	DE000CD616N0	BRENT68.34TS OPENZ	EUR											
Certificate	DE000VL37KK8	BRENT69.02TS OPENV	EUR											
Certificate	NL0012549117	BRENT69.21TS OPENH	EUR	2,6200	2,6200	2,3500	2620,0000	1	2,3500	1000	2,3300	30.000	2,3600	30.000
Certificate	DE000CD642L0	BRENT69.32TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	15.000	0,9000	15.000
Certificate	DE000CE6EXQ8	BRENT69.49TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	15.000	2,1500	15.000
Certificate	LU1651897958	BRENT70.25TCIOPENS	EUR	1,4300	1,4300	1,2800			1,2800		1,2700	35.000	1,2800	25.000
Certificate	NL0012538128	BRENT70.27TS OPENH	EUR	3,5800	3,5800	3,2600	447,5000	1	3,2600	125	3,2400	30.000	3,2700	30.000
Certificate	DE000CE6EXK1	BRENT70.32TS OPENZ	EUR	1,7700	1,7700	1,7450	177,0000	1	1,7450	100	1,7400	15.000	1,7500	15.000
Certificate	NL0012313035	BRENT70.79TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	30.000	3,7200	30.000
Certificate	NL0012508261	BRENT70.99BS OPENB	EUR	2,4500	2,4500	2,1000	9709,0000	11	2,1750	4300	2,1700	18.500	2,1800	17.200
Certificate	DE000CE6FEJ0	BRENT71.92TS OPENZ	EUR	4,7100	4,7100	4,2150	26960,0000	6	4,2150	6000	4,2100	15.000	4,2200	15.000
Certificate	NL0012549521	BRENT72.23TS OPENH	EUR	5,3000	5,3000	4,9500	2120,0000	1	4,9500	400	4,9300	30.000	4,9600	30.000
Certificate	NL0012538425	BRENT72.26TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	30.000	5,0000	30.000
Certificate	NL0012508840	BRENT72.99BS OPENB	EUR	4,2800	4,4100	3,8550	2377,5000	4	3,8550	550	3,8500	20.000	3,8600	20.000
Certificate	DE000CD616P5	BRENT73.33TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	15.000	4,2700	15.000
Certificate	NL0012313027	BRENT73.73TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	30.000	6,2600	30.000
Certificate	DE000CE6FHR6	BRENT74.37TS OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	15.000	6,3200	15.000
Certificate	NL0012551402	BRENT74.96TS OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	30.000	7,3300	30.000
Certificate	NL0012696264	BRENT74.99BS OPENB	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	20.000	5,5300	20.000
Certificate	NL0012551394	BRENT76.29TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4500	30.000	8,4800	30.000
Certificate	DE000CE6FHS4	BRENT76.82TS OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	15.000	8,4200	15.000
Certificate	NL0012696272	BRENT76.99BS OPENB	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	20.000	7,2100	20.000
Certificate	NL001233523	BRENT77.24TS OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9800	30.000	10,0100	30.000
Certificate	DE000CR4J373	BRENT79.13TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	150.000	0,9200	150.000
Certificate	DE000CV422D3	BRENT79.25TS OPENZ	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	15.000	10,5100	15.000
Certificate	NL0012313019	BRENT79.74TS OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4300	30.000	11,4600	30.000
Certificate	DE000CV426S2	BRENT81.13TS OPENZ	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	15.000	10,8100	15.000
Certificate	DE000CV42AF8	BRENT83.15TS OPENZ	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	15.000	12,5100	15.000
Certificate	NL0012549968	BRENT85.22TS OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1600	30.000	16,1900	30.000
Certificate	NL0012549109	BRENT90.18TS OPENH	EUR	20,4700	20,4700	20,4700			20,4700		20,4500	30.000	20,4800	30.000
Certificate	DE000CE6ENL0	BRUNL 11.5TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	900	0,4000	900
Certificate	DE000CE6EP53	BRUNL 8.57TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	900	0,7400	900
Certificate	DE000CE6EAA0	BRUNL 9.62TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	900	0,6400	900
Certificate	DE000CR9RQ80	BRUNL10.51TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	900	0,5000	900
Certificate	DE000CE6E945	BRUNL10.67TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	900	0,5400	900
Certificate	DE000CE6ERCO	BRUNL11.72TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	900	0,4400	900
Certificate	DE000CE6EYK9	BRUNL12.49TL OPENZ	EUR	0,3100	0,3100	0,2900	460,0000	2	0,2900	1500	0,2800	900	0,3000	900
Certificate	DE000CE6EZG4	BRUNL12.78TL OPENZ	EUR	0,3300	0,3300	0,3200	990,0000	1	0,3200	3000	0,3100	900	0,3300	900
Certificate	DE000CE6F181	BRUNL13.49TL OPENZ	EUR	0,1800	0,2000	0,1800	3140,4000	8	0,1900	16000	0,1800	900	0,2000	900
Certificate	DE000CE6FHN5	BRUNL13.84TL OPENZ	EUR	0,2400	0,2400	0,2200	240,0000	1	0,2200	1000	0,2100	900	0,2300	900
Certificate	DE000CE6FHA2	BRUNL14.48TL OPENZ	EUR	0,1000	0,1000	0,1000	200,0000	1	0,1000	2000	0,0900	900	0,1100	900
Certificate	DE000CE6D129	BRUNL15.66TS OPENZ	EUR											
Certificate	DE000CD62RS1	BRUNL17.14TS OPENZ	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	900	0,2000	900
Certificate	DE000CE6F126	BRUNL17.34TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	900	0,3100	900
Certificate	DE000CN6KQP0	BRUNL19.13TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	900	0,4000	900
Certificate	DE000CE6EF97	BRUNL5.408TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	900	1,0100	900



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DHG4	BRUNL6.436TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	900	0,9100	900
Certificate	DE000CE6D657	BRUNL7.479TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	900	0,8100	900
Certificate	DE000CE6D4L2	BRUNL8.496TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	900	0,7000	900
Certificate	DE000CE6D4K4	BRUNL9.498TL OPENZ	EUR	0,6000	0,6000	0,5900	600,0000	1	0,5900	1000	0,5800	900	0,6000	900
Certificate	NL0010114740	BSANT 1.9TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	15.000	4,0100	11.200
Certificate	NL0011971635	BSANT 3.32TL OPENH	EUR	2,7300	2,7500	2,7300			2,7500		2,7400	10.000	2,7600	10.000
Certificate	NL0011971817	BSANT 3.51TL OPENH	EUR	2,5500	2,5700	2,5500			2,5700		2,5600	10.000	2,5800	10.000
Certificate	NL0011989397	BSANT 3.61TL OPENH	EUR	2,4600	2,4800	2,4600			2,4800		2,4700	10.000	2,4900	10.000
Certificate	NL0012025563	BSANT 3.94TL OPENB	EUR	2,0600	2,0800	2,0600			2,0800		2,0700	15.000	2,0800	15.000
Certificate	NL0012049340	BSANT 4.21TL OPENH	EUR	1,9100	1,9300	1,9100			1,9300		1,9200	10.000	1,9400	10.000
Certificate	NL0012050512	BSANT 4.41TL OPENH	EUR	1,7300	1,7400	1,7300			1,7400		1,7300	10.000	1,7500	10.000
Certificate	NL0012489728	BSANT 4.46TL OPENB	EUR	1,5600	1,5700	1,5600			1,5700		1,5600	15.000	1,5700	15.000
Certificate	NL0012054506	BSANT 4.61TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	10.000	1,5700	10.000
Certificate	NL0012175558	BSANT 4.81TL OPENH	EUR	1,3600	1,3800	1,3600			1,3800		1,3700	10.000	1,3900	10.000
Certificate	NL0012489736	BSANT 4.96TL OPENB	EUR	1,0900	1,1000	1,0900			1,1000		1,0900	15.000	1,1000	15.000
Certificate	NL0012203103	BSANT 5.01TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	10.000	1,2000	10.000
Certificate	NL0012517064	BSANT 5.38TL OPENH	EUR	0,8200	0,8500	0,8200	850,0000	1	0,8300	1000	0,8200	10.000	0,8400	10.000
Certificate	NL0012697973	BSANT 5.46TL OPENB	EUR	0,6200	0,6300	0,6200			0,6300		0,6200	15.000	0,6300	15.000
Certificate	NL0012369276	BSANT 5.89TS OPENH	EUR	0,8700	0,8700	0,8400			0,8400		0,8300	10.000	0,8500	10.000
Certificate	NL0012039572	BSANT 6.07TS OPENB	EUR	0,9000	0,9000	0,8700			0,8700		0,8600	15.000	0,8700	15.000
Certificate	NL0012369268	BSANT 6.29TS OPENH	EUR	1,3200	1,3200	1,2900			1,2900		1,2800	10.000	1,3000	10.000
Certificate	NL0012239362	BSANT 6.43TS OPENH	EUR	1,4900	1,4900	1,4600			1,4600		1,4500	10.000	1,4700	10.000
Certificate	NL0012203087	BSANT 6.56TS OPENH	EUR	1,6500	1,6500	1,6200			1,6200		1,6100	10.000	1,6300	10.000
Certificate	NL0012276083	BSANT 7.01TS OPENB	EUR	1,8800	1,8800	1,8600			1,8600		1,8500	15.000	1,8600	15.000
Certificate	DE000CD62JF5	BSANT3.433TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2800	15.000	2,3100	15.000
Certificate	DE000CD63CA9	BSANT3.934TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7800	15.000	1,8100	15.000
Certificate	DE000CD64359	BSANT4.483TL OPENZ	EUR	1,2300	1,2450	1,2300	615,0000	1	1,2450	500	1,2300	15.000	1,2600	15.000
Certificate	DE000CE6C0J5	BSANTS.078TL OPENZ	EUR	0,6300	0,6600	0,6300	5957,9200	3	0,6550	9119	0,6400	15.000	0,6700	15.000
Certificate	DE000CV4Y0Y5	BT 2.059TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	10.500	0,8000	10.500
Certificate	DE000CV4YZA9	BT 2.359TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	10.500	0,4600	10.500
Certificate	DE000CE6CAM9	BTP 114.3TL OPENZ	EUR	24,1600	24,1600	24,1600			24,1600		24,1300	5.000	24,1800	5.000
Certificate	DE000CE6CAN7	BTP 121.2TL OPENZ	EUR	17,4300	17,4300	17,4300			17,4300		17,4000	5.000	17,4500	5.000
Certificate	NL0012372577	BUND 137TL OPENH	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	10.000	26,9800	10.000
Certificate	NL0012432678	BUND 159TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	10.000	5,4600	10.000
Certificate	NL0011895479	BUND 165TS OPENH	EUR	5,9100	6,2900	5,9100	886,5000	1	6,2900	150	6,2800	10.000	6,3000	10.000
Certificate	NL0011895461	BUND 166TS OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	10.000	7,3200	10.000
Certificate	NL0011895453	BUND 167TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	10.000	8,2800	10.000
Certificate	NL0011895446	BUND 168TS OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	10.000	9,2800	10.000
Certificate	NL0011895438	BUND 169TS OPENH	EUR	10,2200	10,2800	10,2200	511,0000	1	10,2800	50	10,2700	10.000	10,2900	10.000
Certificate	NL0012548069	BUND 188TS OPENH	EUR	30,5900	30,5900	30,5900			30,5900		30,5800	10.000	30,6000	10.000
Certificate	NL0012372452	BUND 200TS OPENH	EUR	42,8500	42,8500	42,8500			42,8500		42,8400	10.000	42,8600	10.000
Certificate	NL0012372445	BUND 205TS OPENH	EUR	47,9300	47,9300	47,9300			47,9300		47,9200	10.000	47,9400	10.000
Certificate	NL0012372437	BUND 210TS OPENH	EUR	53,0000	53,0000	53,0000			53,0000		52,9900	10.000	53,0100	10.000
Certificate	DE000CE6C634	BUND 187.TS OPENZ	EUR	25,8300	25,8300	25,8300			25,8300		25,8200	5.000	25,8300	5.000
Certificate	NL0012372585	BUND 97.7TL OPENH	EUR	65,5400	65,5400	65,5400			65,5400		65,5300	10.000	65,5500	10.000
Certificate	NL0012312888	BUND 114.9TL OPENH	EUR	48,6800	48,6800	48,6800			48,6800		48,6700	10.000	48,6900	10.000
Certificate	DE000CR9Q732	BUND 119.9TL OPENZ	EUR	41,4400	41,4400	41,4400			41,4400		41,4300	5.000	41,4400	5.000
Certificate	NL0012312870	BUND 123.1TL OPENH	EUR	40,6900	40,6900	40,6900			40,6900		40,6800	10.000	40,7000	10.000
Certificate	NL0012312862	BUND 127.5TL OPENH	EUR	36,3200	36,3200	36,3200			36,3200		36,3100	10.000	36,3300	10.000
Certificate	DE000CR4J7E8	BUND 128.4TL OPENZ	EUR	32,9500	32,9500	32,9500			32,9500		32,9400	5.000	32,9500	5.000
Certificate	NL0010126934	BUND 131.8TL OPENB	EUR	32,1200	32,1200	32,1200			32,1200		32,0900	5.000	32,1500	5.000
Certificate	NL0012312854	BUND 131.8TL OPENH	EUR	32,1100	32,1100	32,1100			32,1100		32,1000	10.000	32,1200	10.000
Certificate	DE000CR9R2P0	BUND 132.7TL OPENZ	EUR	28,5900	28,5900	28,5900			28,5900		28,5800	5.000	28,5900	5.000
Certificate	NL0012312847	BUND 135.9TL OPENH	EUR	28,0600	28,0600	28,0600			28,0600		28,0500	10.000	28,0700	10.000
Certificate	DE000CR9Q740	BUND 136.9TL OPENZ	EUR	24,4400	24,4400	24,4400			24,4400		24,4300	5.000	24,4400	5.000
Certificate	NL0012372569	BUND 139.1TL OPENH	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	10.000	25,0100	10.000
Certificate	NL0012312839	BUND 140.4TL OPENH	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	10.000	23,6500	10.000
Certificate	DE000CR9Q757	BUND 141.1TL OPENZ	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	5.000	20,1900	5.000
Certificate	NL0010659975	BUND 141.4TL OPENB	EUR	22,6300	22,6300	22,6300			22,6300		22,6000	5.000	22,6600	5.000
Certificate	NL0012372551	BUND 142.1TL OPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	10.000	22,0500	10.000
Certificate	NL0012536577	BUND 143.1TL OPENH	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	10.000	21,0100	10.000
Certificate	NL0012312821	BUND 144.2TL OPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	10.000	20,0000	10.000
Certificate	NL0012312813	BUND 145.4TL OPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	10.000	18,7700	10.000
Certificate	DE000CR9R2M7	BUND 145.5TL OPENZ	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	5.000	15,8500	5.000
Certificate	NL0012312805	BUND 146.4TL OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	10.000	17,7900	10.000
Certificate	NL0012312797	BUND 147.7TL OPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	10.000	16,5200	10.000
Certificate	NL0012312789	BUND 148.8TL OPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	10.000	15,4400	10.000
Certificate	NL0012312771	BUND 149.7TL OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	10.000	14,5600	10.000
Certificate	DE000CR9R2N5	BUND 149.7TL OPENZ	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	5.000	11,6000	5.000
Certificate	NL0012372544	BUND 151.2TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	10.000	13,1100	10.000
Certificate	NL0012372536	BUND 152.2TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	10.000	12,1300	10.000
Certificate	NL0012372528	BUND 153.2TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	10.000	11,1400	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	DE000CN6HR18	BUND 153.2TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	5,000	8,1300	5,000
Certificate	NL0012310353	BUND 154.7TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	10,000	9,6800	10,000
Certificate	NL0012310346	BUND 156.7TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	10,000	7,7200	10,000
Certificate	DE000CN6K4U5	BUND 157.6TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	5,000	3,7700	5,000
Certificate	NL0012375018	BUND 158.1TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	10,000	6,3700	10,000
Certificate	NL0012538698	BUND 160.1TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	10,000	4,3300	10,000
Certificate	DE000CN6HR34	BUND 163.9TS OPENZ	EUR	2,1100	2,6750	2,0300	1307,2500	3	2,6750	625	2,6700	5,000	2,6800	5,000
Certificate	NL0011895487	BUND 164.1TS OPENH	EUR	4,8700	5,3200	4,8700	9181,0000	5	5,3000	1800	5,2900	10,000	5,3100	10,000
Certificate	DE000CN6K4V3	BUND 167.6TS OPENZ	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	5,000	6,4500	5,000
Certificate	NL0012310320	BUND 169.8TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	10,000	12,0100	10,000
Certificate	NL0012310312	BUND 170.8TS OPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	10,000	13,0300	10,000
Certificate	DE000CN6KTK5	BUND 171.5TS OPENZ	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	5,000	10,3200	5,000
Certificate	NL0012372510	BUND 172.3TS OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5400	10,000	14,5600	10,000
Certificate	NL0011895420	BUND 173.7TS OPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	10,000	15,1100	10,000
Certificate	DE000CD61AE9	BUND 175.2TS OPENZ	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	5,000	14,0800	5,000
Certificate	NL0012372502	BUND 175.3TS OPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	10,000	17,5900	10,000
Certificate	NL0012372494	BUND 176.2TS OPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	10,000	18,5700	10,000
Certificate	NL0012372486	BUND 177.2TS OPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	10,000	19,5800	10,000
Certificate	NL0011895412	BUND 178.6TS OPENH	EUR	19,6600	20,0100	19,6600	7864,0000	1	20,0100	400	20,0000	10,000	20,0200	10,000
Certificate	NL0012523880	BUND 179.2TS OPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5800	10,000	21,6000	10,000
Certificate	DE000CE6C618	BUND 179.2TS OPENZ	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	5,000	18,0100	5,000
Certificate	NL0012372478	BUND 181.2TS OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	10,000	23,6400	10,000
Certificate	NL0012374185	BUND 182.1TS OPENH	EUR	24,5700	24,5700	24,5700			24,5700		24,5600	10,000	24,5800	10,000
Certificate	DE000CE6C626	BUND 183.1TS OPENZ	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	5,000	21,9200	5,000
Certificate	NL0012431589	BUND 183.2TS OPENH	EUR	25,6600	25,6600	25,6600			25,6600		25,6500	10,000	25,6700	10,000
Certificate	NL0011895404	BUND 183.5TS OPENH	EUR	25,0400	25,0400	25,0400			25,0400		25,0300	10,000	25,0500	10,000
Certificate	NL0012439632	BUND 184.9TS OPENH	EUR	27,4500	27,4500	27,4500			27,4500		27,4400	10,000	27,4600	10,000
Certificate	NL0012537526	BUND 185.9TS OPENH	EUR	28,4600	28,4600	28,4600			28,4600		28,4500	10,000	28,4700	10,000
Certificate	NL0011895396	BUND 188.3TS OPENH	EUR	29,9100	29,9100	29,9100			29,9100		29,9000	10,000	29,9200	10,000
Certificate	DE000CE6CE17	BUND 190.9TS OPENZ	EUR	29,7400	29,7400	29,7400			29,7400		29,7300	5,000	29,7400	5,000
Certificate	DE000CV4Z1J2	BUND 194.9TS OPENZ	EUR	33,7100	33,7100	33,7100			33,7100		33,7000	5,000	33,7100	5,000
Certificate	NL0012372460	BUND 195.1TS OPENH	EUR	37,7700	37,7700	37,7700			37,7700		37,7600	10,000	37,7800	10,000
Certificate	NL0012372429	BUND 214.9TS OPENH	EUR	58,0200	58,0200	58,0200			58,0200		58,0100	10,000	58,0300	10,000
Certificate	NL0012372411	BUND 224.8TS OPENH	EUR	68,1500	68,1500	68,1500			68,1500		68,1400	10,000	68,1600	10,000
Certificate	NL0012372403	BUND 234.7TS OPENH	EUR	78,2500	78,2500	78,2500			78,2500		78,2400	10,000	78,2600	10,000
Certificate	NL0010766762	BUXL 134.8TL OPENB	EUR	31,4900	31,4900	31,4900			31,4900		31,4400	5,000	31,5400	5,000
Certificate	NL0010733796	BVLG STN0920V	EUR								112,7000	50,000	113,2000	50,000
Certificate	NL0010872032	BVLAQ STN0121V	USD								112,5000	50,000	113,0000	50,000
Certificate	NL0010872040	BVLAR STN0121V	USD								114,8500	50,000	115,3500	50,000
Certificate	LU1466584742	C15LE LEV0133S	EUR	81,4100	81,4100	81,4100			81,4100		81,4100	200		
Certificate	FR0013123346	CA10L LEV0PENS	EUR	78,4600	78,4600	78,4600			78,4600		78,4600	220		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29,900		
Certificate	DE000CV4YY21	CABK 3.108TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	22,500	1,1000	22,500
Certificate	DE000CV4YYR6	CABK 3.559TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	22,500	0,6500	22,500
Certificate	FR0013123312	CAC3L LEV0PENS	EUR	20,4900	20,4900	20,4900			20,4900		20,4900	760		
Certificate	NL0009066752	CAC40 500TL OPENB	EUR	50,4300	50,4300	50,4300			50,4300		50,4200	25,000	50,4400	12,500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	41,2900	41,2900	41,2900			41,2900		41,2800	25,000	41,3000	12,500
Certificate	NL0009070994	CAC40 2000TL OPENB	EUR	35,7500	35,7500	35,7500			35,7500		35,7400	25,000	35,7600	12,500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	31,8600	31,8600	31,8600			31,8600		31,8500	200,000	31,8600	200,000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	32,1100	32,1100	32,1100			32,1100		32,0900	50,000	32,1200	50,000
Certificate	NL0010129862	CAC40 2690TL OPENB	EUR	28,8900	28,8900	28,8900			28,8900		28,8800	25,000	28,9000	12,500
Certificate	NL0012098057	CAC40 2690TL OPENH	EUR	28,8800	28,8800	28,8800			28,8800		28,8700	200,000	28,8800	200,000
Certificate	NL0012097091	CAC40 2731TRLOPENH	EUR	27,9100	27,9100	27,9100			27,9100		27,9000	200,000	27,9100	200,000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	27,8900	27,8900	27,8900			27,8900		27,8800	200,000	27,8900	200,000
Certificate	NL0010130993	CAC40 2850TL OPENB	EUR	27,3500	27,3500	27,3500			27,3500		27,3400	25,000	27,3600	12,500
Certificate	NL0011416797	CAC40 2874TRLOPENH	EUR	26,4700	26,4700	26,4700			26,4700		26,4600	200,000	26,4700	200,000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	26,1600	26,1600	26,1600			26,1600		26,1500	25,000	26,1700	12,500
Certificate	NL0011417092	CAC40 2980TL OPENH	EUR	26,0100	26,0100	26,0100			26,0100		26,0000	200,000	26,0100	200,000
Certificate	DE000CX0K108	CAC40 3000TL OPENC	EUR											
Certificate	DE000CX004A2	CAC40 3000TL OPENC	EUR											
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	25,6100	25,6100	25,6100			25,6100		25,6000	25,000	25,6200	12,500
Certificate	NL0011416789	CAC40 3085TRLOPENH	EUR	24,3600	24,3600	24,3600			24,3600		24,3500	200,000	24,3600	200,000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	24,9000	24,9000	24,9000			24,9000		24,8900	200,000	24,9000	200,000
Certificate	DE000CX0JX70	CAC40 3200TL OPENC	EUR											
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	200,000	23,0600	200,000
Certificate	NL0010441374	CAC40 3320TL OPENB	EUR	22,7100	22,7900	22,7100	22710,0000	4	22,7900	1000	22,7800	25,000	22,8000	12,500
Certificate	DE000CZ2EVN3	CAC40 3378TL OPENZ	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	50,000	21,5400	50,000
Certificate	NL0011037817	CAC40 3389TRLOPENH	EUR	21,3200	21,3200	21,3200			21,3200		21,3100	200,000	21,3200	200,000
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	200,000	22,0400	200,000
Certificate	DE000CX0JDC9	CAC40 3400TL OPENC	EUR											
Certificate	NL0011053822	CAC40 3495TRLOPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	200,000	20,2600	200,000
Certificate	NL0010442729	CAC40 3500TL OPENB	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	25,000	20,9500	12,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX0H6X4	CAC40 3500TL OPENC	EUR											
Certificate	DE000CX00480	CAC40 3500TL OPENC	EUR											
Certificate	NL0011035597	CAC40 3500TL OPENH	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	200.000	21,0100	200.000
Certificate	DE000CN6JQ58	CAC40 3527TL OPENZ	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	50.000	20,0500	50.000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	50.000	20,6100	5.000
Certificate	DE000CX0H617	CAC40 3600TL OPENC	EUR											
Certificate	DE000CX008R7	CAC40 3600TL OPENC	EUR											
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9700	200.000	19,9800	200.000
Certificate	NL0011037809	CAC40 3604TRLOPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	200.000	19,1700	200.000
Certificate	DE000CN6J140	CAC40 3632TL OPENZ	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	50.000	19,0000	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	50.000	19,0000	5.000
Certificate	DE000CX011U0	CAC40 3700TL OPENC	EUR	19,6900	19,6900	19,6900			19,6900		19,6700	50.000	19,7000	50.000
Certificate	DE000CX0JX88	CAC40 3700TL OPENC	EUR											
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	200.000	18,9400	200.000
Certificate	NL0011037791	CAC40 3713TRLOPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	200.000	18,0900	200.000
Certificate	DE000CZ79PB8	CAC40 3736TL OPENZ	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	50.000	17,9600	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,1100	200.000	18,1200	200.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	19,5000	19,5000	19,5000			19,5000		19,4800	50.000	19,5100	50.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	19,1500	19,1500	19,1500			19,1500		19,1300	50.000	19,1600	50.000
Certificate	NL0011649272	CAC40 3810TL OPENB	EUR	17,9000	17,9800	17,9000	1432,0000	1	17,9800	80	17,9700	50.000	17,9900	5.000
Certificate	NL0011603493	CAC40 3815TRLOPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	200.000	17,0600	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	200.000	17,6100	200.000
Certificate	DE000CN6HJX5	CAC40 3862TL OPENZ	EUR	16,7000	16,7000	16,7000			16,7000		16,6900	50.000	16,7100	50.000
Certificate	NL0011603485	CAC40 3868TRLOPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	200.000	16,5300	200.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	18,1700	18,1700	18,1700			18,1700		18,1500	50.000	18,1800	50.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	17,2600	17,2600	17,2600			17,2600		17,2400	50.000	17,2700	50.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	50.000	16,8400	5.000
Certificate	NL0011603477	CAC40 3920TRLOPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	200.000	16,0200	200.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	200.000	16,6800	200.000
Certificate	DE000CN6JSQ6	CAC40 3966TL OPENZ	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	50.000	15,6700	50.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	200.000	16,1800	200.000
Certificate	NL0011891742	CAC40 3999TRLOPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	200.000	15,2300	200.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	16,2100	16,2100	16,2100			16,2100		16,1900	50.000	16,2200	50.000
Certificate	DE000CX008S5	CAC40 4000TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800		17,4600	50.000	17,4900	50.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	15,6700	15,6700	15,6700			15,6700		15,6600	200.000	15,6700	200.000
Certificate	DE000CD61TX9	CAC40 4068TL OPENZ	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	50.000	14,6500	50.000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	200.000	15,1600	200.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	15,1800	15,1800	15,1800			15,1800		15,1600	50.000	15,1900	50.000
Certificate	NL0011927454	CAC40 4140TL OPENH	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	200.000	14,6700	200.000
Certificate	DE000CD62650	CAC40 4170TL OPENZ	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	50.000	13,6300	50.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	50.000	14,3200	5.000
Certificate	NL0011927447	CAC40 4190TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	200.000	14,1700	200.000
Certificate	NL0011972328	CAC40 4191TRLOPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	200.000	13,3000	200.000
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	14,5300	14,5300	14,5300			14,5300		14,5100	50.000	14,5400	50.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	14,1700	14,1700	14,1700			14,1700		14,1500	50.000	14,1800	50.000
Certificate	NL0012098024	CAC40 4230TL OPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	200.000	13,7600	200.000
Certificate	NL0011927264	CAC40 4242TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	200.000	12,7900	200.000
Certificate	NL0012098016	CAC40 4250TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	200.000	13,5600	200.000
Certificate	DE000VN6Y8J3	CAC40 4259TL OPENV	EUR	13,4150	13,4150	13,4150			13,4150		13,4100	50.000	13,4200	50.000
Certificate	DE000VN6Y782	CAC40 4259TL OPENV	EUR	14,2150	14,2150	14,2150			14,2150		14,2100	50.000	14,2200	50.000
Certificate	DE000CD62668	CAC40 4273TL OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	50.000	12,6000	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	13,2100	13,2100	13,2100			13,2100		13,1900	50.000	13,2200	50.000
Certificate	NL0011993167	CAC40 4300TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	200.000	13,1000	200.000
Certificate	NL0012097059	CAC40 4307TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	200.000	12,1500	200.000
Certificate	DE000VN6Y790	CAC40 4309TL OPENV	EUR	13,7250	13,7250	13,7250			13,7250		13,7200	50.000	13,7300	50.000
Certificate	DE000VN6Y8K1	CAC40 4309TL OPENV	EUR	12,9050	12,9050	12,9050			12,9050		12,9000	50.000	12,9100	50.000
Certificate	NL0012098008	CAC40 4310TL OPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	200.000	12,9700	200.000
Certificate	NL0011993159	CAC40 4350TL OPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5900	200.000	12,6000	200.000
Certificate	DE000VN6Y8L9	CAC40 4359TL OPENV	EUR	12,4050	12,4050	12,4050			12,4050		12,4000	50.000	12,4100	50.000
Certificate	DE000VN6Y8A2	CAC40 4359TL OPENV	EUR	13,2250	13,2250	13,2250			13,2250		13,2200	50.000	13,2300	50.000
Certificate	DE000CD63JY4	CAC40 4374TL OPENZ	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50.000	11,5900	50.000
Certificate	NL0011994819	CAC40 4383TRLOPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	200.000	11,3800	200.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	12,5400	12,5400	12,5400			12,5400		12,5200	50.000	12,5500	50.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		12,1900	50.000	12,2200	50.000
Certificate	NL0011993142	CAC40 4400TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	200.000	12,1000	200.000
Certificate	DE000VN6Y8M7	CAC40 4409TL OPENV	EUR	11,8950	11,8950	11,8950			11,8950		11,8900	50.000	11,9000	50.000
Certificate	DE000VN6Y8B0	CAC40 4409TL OPENV	EUR	12,7250	12,7250	12,7250			12,7250		12,7200	50.000	12,7300	50.000
Certificate	NL0012097042	CAC40 4409TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	200.000	11,1200	200.000
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	200.000	11,9700	200.000
Certificate	NL0012037147	CAC40 4423BL OPENB	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	12.500	11,3100	12.500
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	200.000	11,7800	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	NL0012038160	CAC40 4450TL OPENB	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50.000	11,6500	5.000
Certificate	DE000VNGV8C8	CAC40 4459TL OPENV	EUR	12,2250	12,2250	12,2250			12,2250		12,2200	50.000	12,2300	50.000
Certificate	DE000VNGV8N5	CAC40 4459TL OPENV	EUR	11,3850	11,3850	11,3850			11,3850		11,3800	50.000	11,3900	50.000
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	200.000	11,5700	200.000
Certificate	NL0012097034	CAC40 4470TRLOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	200.000	10,5100	200.000
Certificate	DE000CD63XM0	CAC40 4475TL OPENZ	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	50.000	10,5900	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,6100	50.000	10,6400	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	11,1800	11,1800	11,1800			11,1800		11,1600	50.000	11,1900	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	10,6500	10,6500	10,6500			10,6500		10,6300	50.000	10,6600	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,6100	50.000	10,6400	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	10,6800	10,6800	10,6800			10,6800		10,6600	50.000	10,6900	50.000
Certificate	NL0012049605	CAC40 4500TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	200.000	11,1100	200.000
Certificate	DE000VNGV8P0	CAC40 4509TL OPENV	EUR	10,8750	10,8750	10,8750			10,8750		10,8700	50.000	10,8800	50.000
Certificate	DE000VNGV8D6	CAC40 4509TL OPENV	EUR	11,7250	11,7250	11,7250			11,7250		11,7200	50.000	11,7300	50.000
Certificate	NL0012097018	CAC40 4512TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	200.000	10,1100	200.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	200.000	10,9800	200.000
Certificate	NL0012049597	CAC40 4550TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	200.000	10,6200	200.000
Certificate	DE000VNGV8E4	CAC40 4559TL OPENV	EUR	11,2350	11,2350	11,2350			11,2350		11,2300	50.000	11,2400	50.000
Certificate	DE000VNGV8Q8	CAC40 4559TL OPENV	EUR	10,3650	10,3650	10,3650			10,3650		10,3600	50.000	10,3700	50.000
Certificate	NL0012097000	CAC40 4573TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	200.000	9,5000	200.000
Certificate	DE000CD63YE5	CAC40 4576TL OPENZ	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50.000	9,5800	50.000
Certificate	NL0012098776	CAC40 4600TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1700	5.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700		9,6500	50.000	9,6800	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	10,5100	10,5100	10,5100			10,5100		10,4900	50.000	10,5200	50.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	10,1800	10,1800	10,1800			10,1800		10,1600	50.000	10,1900	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	200.000	10,1800	200.000
Certificate	DE000VNGV8R6	CAC40 4609TL OPENV	EUR	9,8650	9,8650	9,8650			9,8650		9,8600	50.000	9,8700	50.000
Certificate	DE000VNGV8F1	CAC40 4609TL OPENV	EUR	10,7350	10,7350	10,7350			10,7350		10,7300	50.000	10,7400	50.000
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	200.000	9,9800	200.000
Certificate	NL0012050744	CAC40 4638TRLOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	200.000	8,8500	200.000
Certificate	NL0012051270	CAC40 4650TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200.000	9,6300	200.000
Certificate	DE000VNGV8G9	CAC40 4659TL OPENV	EUR	10,2350	10,2350	10,2350			10,2350		10,2300	50.000	10,2400	50.000
Certificate	DE000VNGV8S4	CAC40 4659TL OPENV	EUR	9,3550	9,3550	9,3550			9,3550		9,3500	50.000	9,3600	50.000
Certificate	NL0012176010	CAC40 4675TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	200.000	8,4700	200.000
Certificate	DE000CD643G8	CAC40 4677TL OPENZ	EUR	8,4800	8,5600	8,4800	8480,0000	1	8,5600	1000	8,5500	50.000	8,5700	50.000
Certificate	DE000VNG6NT8	CAC40 4687TL OPENV	EUR	8,8450	8,8450	8,8450			8,8450		8,8400	50.000	8,8500	50.000
Certificate	NL0012176002	CAC40 4695TRLOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	200.000	8,2700	200.000
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700		9,1500	50.000	9,1800	50.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	200.000	9,2000	200.000
Certificate	DE000VNGV8H7	CAC40 4709TL OPENV	EUR	9,7350	9,7350	9,7350			9,7350		9,7300	50.000	9,7400	50.000
Certificate	NL0012175996	CAC40 4716TRLOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	NL0012175988	CAC40 4726TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	200.000	7,9600	200.000
Certificate	DE000VNG6M62	CAC40 4736TL OPENV	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	DE000VNG6NV4	CAC40 4737TL OPENV	EUR	8,3450	8,3450	8,3450			8,3450		8,3400	50.000	8,3500	50.000
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	12.500	8,7500	5.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	200.000	8,6200	200.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	200.000	8,5200	200.000
Certificate	DE000CE6BTX8	CAC40 4777TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5700	50.000
Certificate	DE000VNG6M88	CAC40 4786TL OPENV	EUR	8,7450	8,7450	8,7450			8,7450		8,7400	50.000	8,7500	50.000
Certificate	DE000VNG6NW2	CAC40 4787TL OPENV	EUR	7,8350	7,8350	7,8350			7,8350		7,8300	50.000	7,8400	50.000
Certificate	NL0012331029	CAC40 4787TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	200.000	7,3700	200.000
Certificate	NL0012314306	CAC40 4790TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	200.000	7,3400	200.000
Certificate	NL0012196786	CAC40 4791TRLOPENH	EUR	7,0100	7,3300	7,0100	287,4100	1	7,3300	41	7,3200	200.000	7,3300	200.000
Certificate	NL0012117071	CAC40 4800TL OPENB	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	12.500	8,2800	5.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5200	50.000	8,5500	50.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	8,2000	8,2000	8,2000			8,2000		8,1800	50.000	8,2100	50.000
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	200.000	8,1300	200.000
Certificate	NL0012240618	CAC40 4811TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	200.000	7,1300	200.000
Certificate	NL0012488795	CAC40 4829BL OPENB	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	12.500	7,2500	12.500
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	200.000	7,9300	200.000
Certificate	DE000VNG6NA8	CAC40 4836TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450		8,2400	50.000	8,2500	50.000
Certificate	DE000VNG6NY8	CAC40 4837TL OPENV	EUR	7,3350	7,3350	7,3350			7,3350		7,3300	50.000	7,3400	50.000
Certificate	NL0012200711	CAC40 4838TRLOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	200.000	7,7400	200.000
Certificate	NL0012202121	CAC40 4855TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	200.000	6,7000	200.000
Certificate	NL0012120356	CAC40 4860TL OPENB	EUR	7,5500	7,6200	7,5500	15100,0000	1	7,6200	2000	7,6100	12.500	7,6300	5.000
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	200.000	7,5600	200.000
Certificate	DE000CE6C0S6	CAC40 4877TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	50.000	6,5800	50.000
Certificate	NL0012306799	CAC40 4880TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	200.000	7,4500	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	NL0012545362	CAC40 4883TROLENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	200.000	6,4200	200.000
Certificate	DE000VN66NC4	CAC40 4886TL OPENV	EUR	7,7550	7,7550	7,7550			7,7550		7,7500	50.000	7,7600	50.000
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	50.000	6,8300	50.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,1900	50.000	7,2200	50.000
Certificate	NL0012312128	CAC40 4900TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	200.000	7,2200	200.000
Certificate	NL0012208136	CAC40 4907TROLENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	NL0012207450	CAC40 4910TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200.000	7,1200	200.000
Certificate	NL0012207849	CAC40 4916TROLENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	200.000	6,1100	200.000
Certificate	NL0012212781	CAC40 4930TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	DE000VN66ND2	CAC40 4936TL OPENV	EUR	7,2550	7,2550	7,2550			7,2550		7,2500	50.000	7,2600	50.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	NL0012209423	CAC40 4941TROLENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	200.000	5,8600	200.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	200.000	6,6700	200.000
Certificate	NL0012238034	CAC40 4974TROLENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	200.000	5,5200	200.000
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	12.500	6,4800	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	200.000	6,4700	200.000
Certificate	DE000CE6CGP9	CAC40 4980TL OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	50.000	5,5500	50.000
Certificate	DE000VN66NF7	CAC40 4986TL OPENV	EUR	6,7650	6,7650	6,7650			6,7650		6,7600	50.000	6,7700	50.000
Certificate	DE000VN66N46	CAC40 4987TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	200.000	6,3700	200.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	50.000	5,6800	50.000
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	50.000	5,3700	50.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	6,0400	6,0800	6,0400	24957,2800	5	6,0800	4132	6,0600	50.000	6,0900	50.000
Certificate	NL0012437818	CAC40 5010TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	200.000	6,1400	200.000
Certificate	LU1521261237	CAC40 5011TCIOPENS	EUR											
Certificate	NL0012238018	CAC40 5015TROLENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	NL0012491757	CAC40 5030TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	12.500	5,9600	12.500
Certificate	NL0012436976	CAC40 5030TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	200.000	5,9300	200.000
Certificate	NL0012493241	CAC40 5036BL OPENB	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	12.500	5,1800	12.500
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	50.000	6,2700	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	5,3050	5,3050	5,3050			5,3050		5,3000	50.000	5,3100	50.000
Certificate	DE000VL2FUM7	CAC40 5038TL OPENV	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	50.000	4,8100	50.000
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	NL0012437586	CAC40 5050TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	LU1547739752	CAC40 5054TCIOPENS	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	6.250	5,4200	6.250
Certificate	NL0012516389	CAC40 5054TROLENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	NL0012493928	CAC40 5080TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	12.500	5,4900	12.500
Certificate	DE000CE6ER77	CAC40 5080TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	50.000	4,5600	50.000
Certificate	NL0012495113	CAC40 5086BL OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	12.500	4,6800	12.500
Certificate	DE000VL2FUN5	CAC40 5088TL OPENV	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	50.000	4,3100	50.000
Certificate	NL0012515878	CAC40 5090TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	200.000	5,3700	200.000
Certificate	DE000VL37H83	CAC40 5092TL OPENV	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50.000	5,2900	50.000
Certificate	NL0012517205	CAC40 5095TROLENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	DE000CY51854	CAC40 5100TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	50.000	4,3700	50.000
Certificate	NL0012515860	CAC40 5110TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	200.000	5,1700	200.000
Certificate	NL0012517866	CAC40 5115TROLENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	200.000	4,1400	200.000
Certificate	NL0012515852	CAC40 5130TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	200.000	4,9700	200.000
Certificate	NL0012496236	CAC40 5136BL OPENB	EUR	3,9500	4,1700	3,9500	197,8000	2	4,1700	50	4,1600	12.500	4,1800	12.500
Certificate	DE000VL2FU21	CAC40 5139TL OPENV	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	50.000	3,8100	50.000
Certificate	NL0012495634	CAC40 5140TL OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	12.500	4,9100	12.500
Certificate	DE000VL37H91	CAC40 5142TL OPENV	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	50.000	4,8000	50.000
Certificate	NL0012516751	CAC40 5150TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	200.000	4,7800	200.000
Certificate	NL0012534606	CAC40 5154TROLENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	200.000	3,7500	200.000
Certificate	LU1574217516	CAC40 5166TCIOPENS	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	6.250	3,7000	6.250
Certificate	DE000CE6EVX8	CAC40 5179TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5700	50.000
Certificate	NL0012498711	CAC40 5186BL OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	12.500	3,6800	12.500
Certificate	DE000VL2FU47	CAC40 5189TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	50.000	3,3100	50.000
Certificate	NL0012498042	CAC40 5190TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	12.500	4,3800	12.500
Certificate	NL0012518930	CAC40 5190TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	200.000	4,3900	200.000
Certificate	DE000VL37JA1	CAC40 5192TL OPENV	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	50.000	4,3100	50.000
Certificate	NL0012534598	CAC40 5194TROLENH	EUR	3,2500	3,3500	3,2500	162,5000	1	3,3500	50	3,3400	200.000	3,3500	200.000
Certificate	DE000CY51LC7	CAC40 5200TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	50.000	3,3400	50.000
Certificate	DE000CY51NB5	CAC40 5200TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	50.000	3,6700	50.000
Certificate	NL0012520308	CAC40 5210TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	200.000	4,1500	200.000
Certificate	NL0012523252	CAC40 5216TROLENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	200.000	3,1400	200.000
Certificate	NL0012520290	CAC40 5230TL OPENH	EUR	3,7600	3,9600	3,7600	710,4000	5	3,9600	185	3,9500	200.000	3,9600	200.000
Certificate	NL0012502843	CAC40 5236BL OPENB	EUR	3,1400	3,1700	3,1400	7795,2600	2	3,1700	2478	3,1600	12.500	3,1800	12.500
Certificate	NL0012523245	CAC40 5236TROLENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200.000	2,9500	200.000
Certificate	NL0012499149	CAC40 5240TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	12.500	3,8900	12.500
Certificate	DE000VL37JB9	CAC40 5242TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	50.000	3,8200	50.000
Certificate	DE000VL2FYJ5	CAC40 5244TL OPENV	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	50.000	2,8200	50.000
Certificate	NL0012522668	CAC40 5250TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	200.000	3,7800	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	NL0012524326	CAC40 5256TROLENH	EUR	2,6700	2,7500	2,6700	667,5000	1	2,7500	250	2,7400	200.000	2,7500	200.000
Certificate	LU1612155892	CAC40 5257TCIOPENS	EUR											
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	DE000CV429K3	CAC40 5279TL OPENZ	EUR	2,5100	2,5700	2,5100	878,5000	1	2,5700	350	2,5600	50.000	2,5800	50.000
Certificate	NL0012541171	CAC40 5280TL OPENH	EUR											
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	NL0012542567	CAC40 5284TROLENH	EUR											
Certificate	NL0012698245	CAC40 5285BL OPENB	EUR	2,7300	2,7300	2,6800	546,0000	1	2,6800	200	2,6700	12.500	2,6900	12.500
Certificate	LU1652006914	CAC40 5285TCIOPENS	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	6.250	2,5800	6.250
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	DE000CV52IV9	CAC40 5300TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	50.000	2,3600	50.000
Certificate	DE000CV52EVO	CAC40 5300TL OPENC	EUR											
Certificate	NL0012546386	CAC40 5300TL OPENH	EUR											
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	NL0012550560	CAC40 5305TROLENH	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	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	NL0012510879	CAC40 5419BS OPENB	EUR											
Certificate	NL0012538920	CAC40 5420TS OPENH	EUR											
Certificate	NL0012539761	CAC40 5421TRSOPENH	EUR											
Certificate	DE000CV427N1	CAC40 5422TS OPENZ	EUR											
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012510325	CAC40 5440TS OPENB	EUR											
Certificate	NL0012538912	CAC40 5440TS OPENH	EUR											
Certificate	NL0012539589	CAC40 5441TRSOPENH	EUR											
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	LU1650862102	CAC40 5460TPIOPENS	EUR											
Certificate	NL0012539449	CAC40 5460TRSOPENH	EUR											
Certificate	NL0012538904	CAC40 5460TS OPENH	EUR											
Certificate	NL0012510192	CAC40 5467BS OPENB	EUR											
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012539431	CAC40 5478TRSOPENH	EUR											
Certificate	NL0012538896	CAC40 5480TS OPENH	EUR											
Certificate	NL0012509913	CAC40 5490TS OPENB	EUR											
Certificate	NL0012243588	CAC40 5499TRSOPENH	EUR											
Certificate	NL0012244370	CAC40 5500TRSOPENH	EUR											
Certificate	NL0012211189	CAC40 5500TS OPENH	EUR											
Certificate	NL0012244735	CAC40 5502TRSOPENH	EUR											
Certificate	NL0012237887	CAC40 5502TRSOPENH	EUR											
Certificate	NL0012239453	CAC40 5507TRSOPENH	EUR											
Certificate	DE000VL375B0	CAC40 5510TS OPENV	EUR											
Certificate	DE000VL375C8	CAC40 5512TS OPENV	EUR											
Certificate	NL0012498802	CAC40 5516BS OPENB	EUR											
Certificate	NL0012196752	CAC40 5519TRSOPENH	EUR								0,0700	10.000	0,1400	10.000
Certificate	DE000CE6C4T6	CAC40 5519TS OPENZ	EUR	0,0700	0,0700	0,0700	2450,0000	1	0,0700	35000				
Certificate	LU1650850784	CAC40 5520TPIOPENS	EUR											
Certificate	NL0012243174	CAC40 5520TS OPENH	EUR											
Certificate	NL0012266514	CAC40 5530TS OPENB	EUR	1,2000	1,2000	1,0900	491,2000	3	1,0900	420	1,0800	12.500	1,1000	12.500
Certificate	NL0012374003	CAC40 5530TS OPENH	EUR	1,2900	1,2900	1,2900					1,2800	200.000	1,2900	200.000
Certificate	NL0012239685	CAC40 5540TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200.000	1,3900	200.000
Certificate	NL0012306708	CAC40 5542TRSOPENH	EUR	0,4800	0,4800	0,2600	76,8000	1	0,2600	160	0,2500	200.000	0,2600	200.000
Certificate	NL0012245047	CAC40 5548TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	200.000	0,3200	200.000
Certificate	NL0012306922	CAC40 5548TRSOPENH	EUR	0,3900	0,3900	0,3200	304,0000	2	0,3200	800	0,3100	200.000	0,3200	200.000
Certificate	NL0012178537	CAC40 5550TS OPENH	EUR	1,4900	1,4900	1,4900					1,4800	200.000	1,4900	200.000
Certificate	LU1612626173	CAC40 5563TPIOPENS	EUR								0,2300	25.000	0,2400	25.000
Certificate	NL0012241269	CAC40 5564TRSOPENH	EUR	0,5100	0,5100	0,4700	61,2000	1	0,4700	120	0,4600	200.000	0,4700	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	NL0012501936	CAC40 5566BS OPENB	EUR	0,9600	0,9600	0,7200	1210,0000	3	0,7200	1500	0,7200	12.500		
Certificate	LU1612299203	CAC40 5569TPIOPENS	EUR											
Certificate	NL0012262083	CAC40 5570TS OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	12.500	1,4800	12.500
Certificate	NL0012242515	CAC40 5570TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	NL0012241707	CAC40 5580TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200.000	1,8100	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012516363	CAC40 5584TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	200.000	0,6700	200.000
Certificate	NL0012329221	CAC40 5592TRSOPENH	EUR	0,9400	0,9400	0,7400	555,6000	5	0,7500	710	0,7400	200.000	0,7500	200.000
Certificate	NL0012242887	CAC40 5596TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	200.000	0,7800	200.000
Certificate	NL0012243570	CAC40 5597TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	200.000	0,7900	200.000
Certificate	NL0011590419	CAC40 5598TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	200.000	0,7900	200.000
Certificate	NL0012244362	CAC40 5598TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	200.000	0,8000	200.000
Certificate	DE000CY50404	CAC40 5600TS OPENC	EUR											
Certificate	NL0011054721	CAC40 5600TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	200.000	2,0200	200.000
Certificate	NL0012313647	CAC40 5601TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	200.000	0,8200	200.000
Certificate	LU1612626504	CAC40 5608TPIOPENS	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	6.250	0,7200	6.250
Certificate	NL0012698336	CAC40 5618BS OPENB	EUR	1,3500	1,4000	1,2600	6614,0000	12	1,2600	4940	1,2500	12.500	1,2700	12.500
Certificate	NL0012245765	CAC40 5618TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	200.000	0,9900	200.000
Certificate	DE000CE6C4U4	CAC40 5618TS OPENZ	EUR	1,2000	1,2000	1,1200	19939,2000	3	1,1200	16866	1,1100	50.000	1,1300	50.000
Certificate	NL0012696652	CAC40 5620TS OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	12.500	2,1100	12.500
Certificate	NL0012369508	CAC40 5620TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	200.000	2,1600	200.000
Certificate	NL0012242507	CAC40 5630TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	200.000	2,3000	200.000
Certificate	NL0012242341	CAC40 5633TRSOPENH	EUR	1,1700	1,1700	1,1200	550,7600	3	1,1400	476	1,1300	200.000	1,1400	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	6.250	1,3500	6.250
Certificate	NL0012516744	CAC40 5650TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200.000	2,4600	200.000
Certificate	NL0012198733	CAC40 5660TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	200.000	2,6200	200.000
Certificate	NL0012241699	CAC40 5660TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	NL0012202089	CAC40 5661TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	200.000	1,4200	200.000
Certificate	NL0012504054	CAC40 5667BS OPENB	EUR	1,8800	1,8800	1,7600	940,0000	1	1,7600	500	1,7500	12.500	1,7700	12.500
Certificate	NL0012245757	CAC40 5677TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	200.000	1,5800	200.000
Certificate	NL0012245104	CAC40 5680TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	200.000	2,8000	200.000
Certificate	NL0012520589	CAC40 5700TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200.000	1,8100	200.000
Certificate	NL0012097752	CAC40 5700TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	200.000	2,9600	200.000
Certificate	NL0012243166	CAC40 5710TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	NL0012699292	CAC40 5717BS OPENB	EUR	2,3500	2,3500	2,2600	1927,7000	3	2,2600	830	2,2500	12.500	2,2700	12.500
Certificate	DE000CE6BWB8	CAC40 5718TS OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1100	50.000
Certificate	NL0012246185	CAC40 5720TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000
Certificate	NL0012308779	CAC40 5726TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	200.000	2,0600	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	DE000VN66LU0	CAC40 5731TS OPENV	EUR	0,3490	0,3490	0,3490			0,3490		0,2380	50.000	0,4600	50.000
Certificate	DE000VN66MK9	CAC40 5731TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	50.000	1,2700	50.000
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012208128	CAC40 5735TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200.000	2,1500	200.000
Certificate	NL0012245260	CAC40 5740TS OPENH	EUR	3,5700	3,5800	3,3800	3533,7500	20	3,4100	1010	3,4000	200.000	3,4100	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	6.250	2,2800	6.250
Certificate	NL0012521900	CAC40 5760TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	200.000	3,6000	200.000
Certificate	NL0012506000	CAC40 5768BS OPENB	EUR											
Certificate	NL0012534580	CAC40 5768TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	NL0012501753	CAC40 5780TS OPENB	EUR	3,7200	3,7200	3,6100	28357,7500	21	3,6100	7700	3,6000	12.500	3,6200	12.500
Certificate	NL0012207435	CAC40 5780TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	200.000	3,8200	200.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	50.000	1,7600	50.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	50.000	0,7300	50.000
Certificate	NL0011590401	CAC40 5799TRSOPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	200.000	2,7900	200.000
Certificate	DE000CY16143	CAC40 5800TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	50.000	0,6300	20.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	50.000	2,8500	50.000
Certificate	DE000CX59LT6	CAC40 5800TS OPENC	EUR								0,0300	50.000	0,1500	50.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	50.000	1,3800	50.000
Certificate	LU1521258100	CAC40 5802TPIOPENS	EUR											
Certificate	NL0012541502	CAC40 5810TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	200.000	4,0700	200.000
Certificate	NL0012523609	CAC40 5810TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	DE000CE6CGR5	CAC40 5821TS OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	50.000	3,1300	50.000
Certificate	NL0012534572	CAC40 5827TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200.000	3,0700	200.000
Certificate	NL0012525828	CAC40 5830TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	200.000	4,2900	200.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	50.000	1,2100	50.000
Certificate	NL0012539878	CAC40 5840TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	NL0012537831	CAC40 5847TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	200.000	3,2700	200.000
Certificate	NL0012052674	CAC40 5850TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	6.250	3,5500	6.250
Certificate	NL0012550958	CAC40 5870TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012529085	CAC40 5870TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	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	DE000VN66MW4	CAC40 5881TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	50.000	2,7700	50.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	50.000	1,6800	50.000
Certificate	NL0012530059	CAC40 5885TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	NL0012051643	CAC40 5890TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	200.000	4,8900	200.000
Certificate	NL0012542658	CAC40 5910TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	NL0012237861	CAC40 5912TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	NL0012535926	CAC40 5920TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	DE000CE6CGS3	CAC40 5921TS OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	50.000	4,1200	50.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	50.000	3,2700	50.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	50.000	2,1600	50.000
Certificate	NL0012538847	CAC40 5934TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	56,8800	56,9800	56,8800			56,9800		56,5500	5.000	57,4000	5.000
Certificate	NL0012242499	CAC40 5940TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	200.000	5,4100	200.000
Certificate	NL0012530042	CAC40 5965TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	50.000	4,1500	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	NL0011227905	CAC40 5980TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	200.000	5,8800	200.000
Certificate	DE000VN66M27	CAC40 5981TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	50.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	50.000	2,6300	50.000
Certificate	NL0011590393	CAC40 5985TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	50.000	3,3500	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	50.000	4,2800	50.000
Certificate	DE000CY0ATS9	CAC40 6000TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	50.000	2,3100	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	50.000	2,4000	50.000
Certificate	NL0012535918	CAC40 6000TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	200.000	6,0100	200.000
Certificate	NL0012535900	CAC40 6020TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	200.000	6,2100	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	50.000	4,6400	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	50.000	5,8400	50.000
Certificate	DE000CE6CSU4	CAC40 6022TS OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1300	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	50.000	4,2700	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	50.000	3,1100	50.000
Certificate	NL0012242481	CAC40 6040TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	200.000	6,4200	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	50.000	5,1400	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	50.000	3,6000	50.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	50.000	4,7700	50.000
Certificate	NL0012241251	CAC40 6082TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	200.000	5,6100	200.000
Certificate	NL0012097745	CAC40 6090TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	200.000	6,9500	200.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	50.000	5,8400	50.000
Certificate	NL0012430763	CAC40 6129TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	200.000	6,0700	200.000
Certificate	NL0012243158	CAC40 6140TS OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000
Certificate	DE000CE6D194	CAC40 6142TS OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	50.000	6,3200	50.000
Certificate	NL0012097737	CAC40 6190TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate	NL0012244727	CAC40 6196TRSOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	200.000	6,7400	200.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	50.000	4,4100	50.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	50.000	6,4100	50.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	50.000	5,3200	50.000
Certificate	NL0012243141	CAC40 6230TS OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	DE000CE6F1F8	CAC40 6240TS OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,3000	50.000
Certificate	NL0012097729	CAC40 6280TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	200.000	8,9500	200.000
Certificate	NL0012534564	CAC40 6294TRSOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	200.000	7,7200	200.000
Certificate	DE000CE6FA83	CAC40 6342TS OPENZ	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	50.000	8,3200	50.000
Certificate	NL0012097711	CAC40 6380TS OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	200.000	9,9500	200.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,8600	50.000	7,8900	50.000
Certificate	DE000CE6FCK2	CAC40 6439TS OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	50.000	9,2800	50.000
Certificate	NL0012547673	CAC40 6465TRSOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	200.000	9,4300	200.000
Certificate	NL0012097703	CAC40 6480TS OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	200.000	10,9400	200.000
Certificate	NL0012531370	CAC40 6492TRSOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	200.000	9,7000	200.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,6700	50.000	7,7000	50.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,4100	50.000	9,4400	50.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012097695	CAC40 6580TS OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	200.000	11,9500	200.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	50.000	10,0700	50.000
Certificate	NL0012096812	CAC40 6725TRSOPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	200.000	12,0300	200.000
Certificate	NL001227897	CAC40 6730TS OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	200.000	13,5400	200.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	12,7100	12,7100	12,7100			12,7100		12,6900	50.000	12,7200	50.000
Certificate	NL0012195358	CAC40 6828TRSOPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	200.000	13,0600	200.000
Certificate	NL0012196562	CAC40 6834TRSOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	200.000	13,1200	200.000
Certificate	NL0012174320	CAC40 6870TS OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	200.000	14,9700	200.000
Certificate	NL0012175947	CAC40 6924TRSOPENH	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	200.000	14,0200	200.000
Certificate	NL0012174312	CAC40 6970TS OPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	200.000	15,9700	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	15,1400	15,1400	15,1400			15,1400		15,1200	50.000	15,1500	50.000
Certificate	NL0012198725	CAC40 7080TS OPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	200.000	17,1100	200.000
Certificate	NL0012202071	CAC40 7119TRSOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	200.000	15,9700	200.000
Certificate	NL0012202592	CAC40 7190TS OPENH	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	200.000	18,1800	200.000
Certificate	NL0012208284	CAC40 7300TS OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	200.000	19,3400	200.000
Certificate	NL0012432389	CAC40 7400TS OPENH	EUR	20,3200	20,3200	20,3200			20,3200		20,3100	200.000	20,3200	200.000
Certificate	NL0012213193	CAC40 7430TS OPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	200.000	20,6000	200.000
Certificate	NL0012237846	CAC40 7473TRSOPENH	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	200.000	19,5100	200.000
Certificate	NL0012213185	CAC40 7520TS OPENH	EUR	21,6000	21,6000	21,6000			21,6000		21,5900	200.000	21,6000	200.000
Certificate	NL0012312474	CAC40 7660TS OPENH	EUR	22,9400	22,9400	22,9400			22,9400		22,9300	200.000	22,9400	200.000
Certificate	NL0012308092	CAC40 7688TRSOPENH	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	200.000	21,6600	200.000
Certificate	NL0012313704	CAC40 7760TS OPENH	EUR	23,9600	23,9600	23,9600			23,9600		23,9500	200.000	23,9600	200.000
Certificate	NL0012520571	CAC40 7799TRSOPENH	EUR	22,7700	22,7700	22,7700			22,7700		22,7600	200.000	22,7700	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012524300	CAC40 7903TRSOPENH	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	200.000	23,8100	200.000
Certificate	NL0012523591	CAC40 7920TS OPENH	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	200.000	25,6200	200.000
Certificate	NL0012529267	CAC40 8040TS OPENH	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	200.000	26,8900	200.000
Certificate	NL0012530034	CAC40 8130TRSOPENH	EUR	26,0800	26,0800	26,0800			26,0800		26,0700	200.000	26,0800	200.000
Certificate	NL0012530570	CAC40 8140TS OPENH	EUR	27,9300	27,9300	27,9300			27,9300		27,9200	200.000	27,9300	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	5.000	7,1400	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	5.000	6,5400	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500		6,1300	5.000	6,1600	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	5.000	5,1200	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5200	5.000	5,5500	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	5.000	4,5900	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	5.000	4,2200	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	5.000	3,2300	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	5.000	2,2400	5.000
Certificate	DE000CY52HP5	CAGRI 14TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	2.500	1,0200	2.500
Certificate	DE000CY523H5	CAGRI 15TS OPENC	EUR											
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	5.000	1,6000	5.000
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	5.000	0,8600	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	5.000	2,8600	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	5.000	2,1600	5.000
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGRI 2.61TL OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	20.000	12,5200	20.000
Certificate	NL0011599709	CAGRI 3.87TL OPENH	EUR	11,3500	11,4000	11,3500			11,4000		11,3800	5.000	11,4100	5.000
Certificate	NL0010379244	CAGRI 4.64TL OPENB	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	20.000	10,6600	20.000
Certificate	NL0011413075	CAGRI 5.09TL OPENH	EUR	10,2400	10,2900	10,2400			10,2900		10,2700	5.000	10,3000	5.000
Certificate	NL0010445508	CAGRI 5.93TL OPENB	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	20.000	9,4600	20.000
Certificate	NL0012056279	CAGRI 8.63TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	5.000	7,0800	5.000
Certificate	DE000CD63D38	CAGRI 9.06TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,8700	3.750	5,9700	3.750
Certificate	NL0012049795	CAGRI 9.67TL OPENH	EUR	6,0700	6,1200	6,0700			6,1200		6,1000	5.000	6,1300	5.000
Certificate	DE000CD63PN4	CAGRI10.06TL OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,8800	3.750	4,9800	3.750
Certificate	NL0012115091	CAGRI10.98TL OPENB	EUR	4,8500	4,9200	4,8500			4,9200		4,9100	10.000	4,9200	10.000
Certificate	DE000CE68V41	CAGRI11.06TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300		3,8800	3.750	3,9800	3.750
Certificate	NL0012214183	CAGRI11.65TL OPENH	EUR	4,2700	4,3200	4,2700			4,3200		4,3000	5.000	4,3300	5.000
Certificate	NL0012259550	CAGRI12.01TL OPENB	EUR	3,9300	4,0100	3,9300	40100,0000	1	4,0000	10000	3,9900	10.000	4,0000	10.000
Certificate	DE000CE6CHM4	CAGRI12.05TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,8900	3.750	2,9900	3.750
Certificate	NL0012214175	CAGRI12.66TL OPENH	EUR	3,3600	3,4000	3,3600			3,4000		3,3800	5.000	3,4100	5.000
Certificate	NL0012262513	CAGRI13.02TL OPENB	EUR	3,0100	3,0800	3,0100			3,0800		3,0700	10.000	3,0800	10.000
Certificate	DE000CE6D9B2	CAGRI13.54TL OPENZ	EUR	1,3600	1,4400	1,3400	8120,0000	3	1,4400	6000	1,3900	3.750	1,4900	3.750
Certificate	NL0012544035	CAGRI13.68TL OPENH	EUR	2,4300	2,4700	2,4300			2,4700		2,4500	5.000	2,4800	5.000
Certificate	NL0012107510	CAGRI15.75TS OPENB	EUR	2,6500	2,6500	2,5800			2,5800		2,5700	10.000	2,5800	10.000
Certificate	NL0012054050	CAGRI16.61TS OPENH	EUR	3,6300	3,6300	3,5700			3,5700		3,5500	5.000	3,5800	5.000
Certificate	NL0012049779	CAGRI17.05TS OPENH	EUR	4,1200	4,1200	4,0700			4,0700		4,0500	5.000	4,0800	5.000
Certificate	NL0012313969	CAGRI19.08TS OPENH	EUR	6,3800	6,3800	6,3200			6,3200		6,3000	5.000	6,3300	5.000
Certificate	NL0012313951	CAGRI19.58TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8500	5.000	6,8800	5.000
Certificate	NL0012313944	CAGRI21.55TS OPENH	EUR	9,1200	9,1200	9,0600			9,0600		9,0400	5.000	9,0700	5.000
Certificate	NL0012371710	CAGRI23.56TS OPENH	EUR	11,3500	11,3500	11,3000			11,3000		11,2800	5.000	11,3100	5.000
Certificate	DE000CD62XK6	CAGRI8.146TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,7900	3.750	6,8900	3.750
Certificate	NL0012023543	CAMEC 6.5TL OPENB	EUR	2,9000	2,9000	2,8200	197,2000	1	2,8200	68	2,7700	3.000	2,8700	3.000
Certificate	NL0010926572	CAPGE 60TL OPENB	EUR	4,7000	4,8700	4,7000			4,8700		4,8600	10.000	4,8700	10.000
Certificate	NL0012503510	CAPGE 108TS OPENB	EUR	1,4900	1,4900	1,3200			1,3200		1,3100	10.000	1,3200	10.000
Certificate	NL0010905261	CAPGE 51.7TL OPENB	EUR	5,4800	5,6400	5,4800			5,6400		5,6300	10.000	5,6400	10.000
Certificate	NL0011652094	CAPGE 70.5TL OPENB	EUR	3,7300	3,9000	3,7300			3,9000		3,8900	10.000	3,9000	10.000
Certificate	NL0012120661	CAPGE 80.5TL OPENB	EUR	2,8000	2,9600	2,8000			2,9600		2,9500	10.000	2,9600	10.000
Certificate	NL0012259543	CAPGE 84.6TL OPENB	EUR	2,4200	2,5900	2,4200			2,5900		2,5800	10.000	2,5900	10.000
Certificate	NL0012260996	CAPGE 86.6TL OPENB	EUR	2,2400	2,4000	2,2400			2,4000		2,3900	10.000	2,4000	10.000
Certificate	NL0012263156	CAPGE 88.6TL OPENB	EUR	2,0500	2,2400	2,0500	1617,2800	1	2,2200	722	2,2100	10.000	2,2200	10.000
Certificate	NL0012494025	CAPGE 92.5TL OPENB	EUR	1,6900	1,8500	1,6900			1,8500		1,8400	10.000	1,8500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012494892	CAPGE 94.5TL OPENB	EUR	1,5000	1,6700	1,5000			1,6700		1,6600	10.000	1,6700	10.000
Certificate	NL0012698914	CAPGE 96.5TL OPENB	EUR	1,3300	1,4900	1,3300			1,4900		1,4800	10.000	1,4900	10.000
Certificate	NL0012692297	CAPGE102.2TS OPENB	EUR											
Certificate	NL0012509640	CAPGE105.1TS OPENB	EUR	1,1700	1,1700	1,0000			1,0000		0,9900	10.000	1,0000	10.000
Certificate	DE000CN6JNC7	CAPGE56.21TL OPENZ	EUR	4,8250	4,8250	4,8250			4,8250		4,7900	3.750	4,8600	3.750
Certificate	DE000CR9PS64	CAPGE63.37TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050		4,0700	3.750	4,1400	3.750
Certificate	DE000CN6JXM5	CAPGE70.24TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,3900	3.750	3,4600	3.750
Certificate	DE000CE6BW65	CAPGE79.18TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,4900	3.750	2,5600	3.750
Certificate	DE000CE6CRK7	CAPGE89.12TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5000	3.750	1,5700	3.750
Certificate	DE000CE6F6K7	CARBO 5.3TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6800	4.000	2,7400	4.000
Certificate	DE000CE6CD42	CARBO 3.75TL OPENZ	EUR											
Certificate	DE000CE6CD59	CARBO 4.27TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100		3,6800	4.000	3,7400	4.000
Certificate	DE000CE6E820	CARBO 4.79TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100		3,1800	4.000	3,2400	4.000
Certificate	DE000CE6F6L5	CARBO 5.82TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,1800	4.000	2,2400	4.000
Certificate	DE000CE6F6M3	CARBO 8.72TS OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	4.000	1,3400	4.000
Certificate	DE000CE6F6N1	CARBO 9.69TS OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2800	4.000	2,3400	4.000
Certificate	DE000CN6EPH2	CARLS409.2TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	7.500	0,9900	7.500
Certificate	DE000CN6EPG4	CARLS459.4TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	7.500	0,8500	7.500
Certificate	DE000CR6XTE7	CARLSS09.3TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	7.500	0,7200	7.500
Certificate	DE000CN6JWA2	CARLSS58.6TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	7.500	0,5900	7.500
Certificate	DE000CE6DC59	CARLS663.1TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	7.500	0,3100	7.500
Certificate	NL0011419098	CATER 53.6TL OPENH	EUR	97,4200	97,7700	97,4200			97,7700		97,7700	2.000		
Certificate	DE000CN6KGN6	CATER71.93TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700		7,9700	100.000		
Certificate	NL0000455343	CEC PI OPENN	EUR	19,5900	19,5900	19,5900			19,5900		19,5900	10.000		
Certificate	NL0009070499	CEC 530TL OPENB	EUR	14,5600	14,5600	14,5600			14,5600		14,4100	1.000	14,7100	1.000
Certificate	NL0012111454	CEC 1570TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,6500	1.000	4,9500	1.000
Certificate	NL0012261713	CEC 1670TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,6900	1.000	3,9900	1.000
Certificate	NL0012263537	CEC 1970TS OPENB	EUR											
Certificate	DE000CE6BXC4	CFEB 109.3TL OPENZ	EUR	1,4100	1,4100	1,4000	3510,0000	3	1,4050	2500	1,3700	150	1,4400	150
Certificate	DE000CV4ZAH4	CFEB 119.6TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8700	150	0,9400	150
Certificate	DE000CE6DR94	CFEB 131.7TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4300	300		
Certificate	DE000CE6C5T3	CFEB 146.7TS OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2700	150	1,3400	150
Certificate	DE000CD619Q7	CFEB 62.83TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5600	150	3,6300	150
Certificate	DE000CN6G1P7	CFEB 76.47TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9200	150	2,9900	150
Certificate	DE000CD62VR5	CFEB 83.99TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5700	150	2,6400	150
Certificate	DE000CD62VX3	CFEB 91.41TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2200	150	2,2900	150
Certificate	DE000CE6BU75	CFEB 99.82TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8200	150	1,8900	150
Certificate	DE000CE6EJX3	CFOUR 19.2TS OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	10.500	0,3900	10.500
Certificate	NL0010113866	CFOUR 7.93TL OPENB	EUR	10,4300	10,4300	10,4300			10,4300		10,4100	6.000	10,4500	6.000
Certificate	NL0012313993	CFOUR 8.28TL OPENH	EUR	10,4500	10,4500	10,1800			10,1800		10,1400	5.000	10,2100	5.000
Certificate	NL0010128989	CFOUR11.24TL OPENB	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	6.000	7,3600	6.000
Certificate	NL0012313985	CFOUR11.31TL OPENH	EUR	7,6300	7,6300	7,3700			7,3700		7,3300	5.000	7,4000	5.000
Certificate	DE000CE6EKF8	CFOUR12.68TL OPENZ	EUR	1,3400	1,3400	1,3100	2010,0000	1	1,3100	1500	1,2900	10.500	1,3300	10.500
Certificate	NL0012437149	CFOUR13.65TL OPENH	EUR	5,4500	5,4500	5,1900			5,1900		5,1500	5.000	5,2200	5.000
Certificate	DE000CE6EJW5	CFOUR13.68TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	10.500	1,0800	10.500
Certificate	DE000CE6EJV7	CFOUR14.68TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	10.500	0,8300	10.500
Certificate	NL0012437131	CFOUR15.16TL OPENH	EUR	4,0500	4,0500	3,7800			3,7800		3,7400	5.000	3,8100	5.000
Certificate	NL0011647706	CFOUR15.37TL OPENB	EUR	3,7500	3,7500	3,5100			3,5100		3,4900	6.000	3,5300	6.000
Certificate	DE000CE6CAX6	CFOUR16.08TL OPENZ	EUR	0,5100	0,5100	0,4500	3625,0000	4	0,4500	7500	0,4300	10.500	0,4700	10.500
Certificate	NL0012500185	CFOUR16.36TL OPENB	EUR	2,8200	2,8200	2,5800			2,5800		2,5600	6.000	2,6000	6.000
Certificate	NL0012697999	CFOUR17.36TL OPENB	EUR	1,9000	1,9000	1,6600			1,6600		1,6400	6.000	1,6800	6.000
Certificate	DE000CV4ZAA4	CFOUR17.58TL OPENZ	EUR											
Certificate	NL0012492383	CFOUR19.83TS OPENB	EUR	3,3700	3,6100	3,3700			3,6100		3,5900	6.000	3,6300	6.000
Certificate	NL0012437115	CFOUR20.89TS OPENH	EUR	4,6400	4,8500	4,6400			4,8500		4,8100	5.000	4,8800	5.000
Certificate	DE000CE6DVC4	CFOUR23.21TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	10.500	1,3800	10.500
Certificate	NL0012437107	CFOUR23.86TS OPENH	EUR	7,8500	8,0600	7,8500			8,0600		8,0200	5.000	8,0900	5.000
Certificate	NL0011599733	CFOUR24.55TS OPENH	EUR	8,5900	8,8000	8,5900			8,8000		8,7600	5.000	8,8300	5.000
Certificate	NL0012106322	CFOUR28.64TS OPENB	EUR	12,8800	13,1200	12,8800			13,1200		13,1000	6.000	13,1400	6.000
Certificate	NL0012211379	CFOUR28.64TS OPENH	EUR	13,0100	13,2200	13,0100			13,2200		13,1800	5.000	13,2500	5.000
Certificate	NL0011415583	CFOUR30.02TS OPENH	EUR	14,5000	14,7200	14,5000			14,7200		14,6800	5.000	14,7500	5.000
Certificate	NL0012313977	CFOUR34.71TS OPENH	EUR	19,5700	19,7800	19,5700			19,7800		19,7400	5.000	19,8100	5.000
Certificate	DE000CR95SR8	CHEVR71.59TL OPENZ	EUR	4,8200	4,8200	4,8200			4,8200		4,8200	100.000		
Certificate	DE000CN6L7P7	CHEVR95.83TL OPENZ	EUR								2,7500	1.000		
Certificate	NL0009068931	CHMOB 17.7TL OPENB	EUR	2,8050	2,8050	2,8050			2,8050		2,7900	10.000	2,8200	10.000
Certificate	NL0006472730	CHMOB 23.2TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650		2,3500	10.000	2,3800	10.000
Certificate	NL0009070697	CHMOB 28.8TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350		1,9200	10.000	1,9500	10.000
Certificate	NL0009173004	CHMOB 34.9TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	10.000	1,4700	1.000
Certificate	DE000CY51XR0	CISCO 40TS OPENC	EUR											
Certificate	DE000CY51Z49	CISCO 40TS OPENC	EUR											
Certificate	DE000CY52E43	CISCO 42TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	50.000	0,1700	50.000
Certificate	DE000CY52FH6	CISCO 42TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50.000	0,4300	50.000
Certificate	DE000CY52FJ2	CISCO 44TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	50.000	0,6100	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	DE000CV52E50	CISCO 44TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	50.000	0,3400	50.000
Certificate	NL0010129714	CISCO 6.2TL OPENB	EUR	28,6900	28,6900	28,6900			28,6900		28,6900	5.000		
Certificate	NL0009703644	CISCO 8.7TL OPENB	EUR	26,7800	26,7800	26,7800			26,7800		26,7800	5.000		
Certificate	NL0010130662	CISCO 10.9TL OPENB	EUR	25,1500	25,1500	25,1500			25,1500		25,1500	5.000		
Certificate	NL0010252789	CISCO 15.3TL OPENB	EUR	21,7800	21,7800	21,7800			21,7800		21,7800	5.000		
Certificate	NL0011411061	CISCO 20.9TL OPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4800	10.000		
Certificate	NL0011910609	CISCO 28.1TL OPENB	EUR	12,0400	12,0400	12,0400			12,0400		12,0400	5.000		
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9400	50.000		
Certificate	NL0010135158	CITI 32.2TL OPENB	EUR	39,8900	39,8900	39,8900			39,8900		39,8900	10.000		
Certificate	NL0011915152	CITI 43.6TL OPENB	EUR	31,5700	31,5700	31,5700			31,5700		31,5700	10.000		
Certificate	NL0011926795	CITI 41.41TL OPENH	EUR	3,2200	3,3300	3,2200			3,3300		3,3300	50.000		
Certificate	NL0011979976	CITI 47.45TL OPENH	EUR	2,7800	2,8900	2,7800			2,8900		2,8900	50.000		
Certificate	NL0012024707	CITI 48.14TL OPENB	EUR	28,2400	28,2400	28,2400			28,2400		28,2400	10.000		
Certificate	NL0011989744	CITI 48.45TL OPENH	EUR	2,7000	2,8100	2,7000			2,8100		2,8100	50.000		
Certificate	NL0011993704	CITI 49.49TL OPENH	EUR	2,6300	2,7400	2,6300			2,7400		2,7400	50.000		
Certificate	NL0011996285	CITI 54.14TL OPENH	EUR	2,2900	2,4000	2,2900			2,4000		2,4000	50.000		
Certificate	NL0009706407	CM10Y STN1120V	EUR								101,9500	50.000	102,1800	4.000
Certificate	DE000CV42969	CNH= 5.56TL OPENZ	EUR	12,8300	12,8300	12,8300			12,8300		12,7800	10.000	12,8800	10.000
Certificate	DE000CE6DER8	CNH= 6.062TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3400	10.000	6,4400	10.000
Certificate	DE000CE6DES6	CNH= 6.983TS OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		5,9800	10.000	6,0800	10.000
Certificate	DE000CE6C915	CNH= 7.483TS OPENZ	EUR	12,4400	12,4400	12,4400			12,4400		12,3900	10.000	12,4900	10.000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	322,6150	322,6150	322,6150			322,6150		321,8800	900	323,3500	900
Certificate	DE000VL51Z25	CO1 SHROPENV	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	80.300	2,7900	80.300
Certificate	NL0006469876	COCA 10.9TL OPENB	EUR	60,5600	60,5600	60,5600			60,5600		60,5600	2.500		
Certificate	NL0009809797	COCA 26.2TL OPENB	EUR	36,5300	36,5300	36,5300			36,5300		36,5300	2.500		
Certificate	NL0010111233	COCA 31.4TL OPENB	EUR	28,4300	28,4300	28,4300			28,4300		28,4300	2.500		
Certificate	NL0010374534	COCA 34.4TL OPENB	EUR	11,8400	11,8400	11,8400			11,8400		11,8400	5.000		
Certificate	NL0012281372	COCA 51.6TS OPENB	EUR	8,0650	8,0650	8,0650			8,0650		8,0400	5.000	8,0900	5.000
Certificate	NL0012510390	COCA 56.8TS OPENB	EUR	12,7350	12,7350	12,7350			12,7350		12,7100	5.000	12,7600	5.000
Certificate	DE000CR6XYR9	COCA 22.47TL OPENZ	EUR	14,2800	14,2800	14,2800			14,2800		14,2600	2.500	14,2900	2.500
Certificate	DE000CD61R26	COCA 24.43TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,8700	600	1,9900	600
Certificate	DE000CD613T4	COCA 28.05TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,1700	600	1,2900	600
Certificate	DE000CR6XT22	COCA 28.14TL OPENZ	EUR	9,5200	9,5200	9,5200			9,5200		9,5000	2.500	9,5300	2.500
Certificate	NL0011414198	COCA 28.84TL OPENH	EUR	16,1200	16,2700	16,1200			16,2700		16,2700	5.000		
Certificate	NL0011414180	COCA 30.97TL OPENH	EUR	14,4700	14,6200	14,4700			14,6200		14,6200	5.000		
Certificate	DE000CR6YDD1	COCA 31.86TL OPENZ	EUR	12,1800	12,1800	12,1800			12,1800		12,1800	30.000		
Certificate	NL0011414172	COCA 33.09TL OPENH	EUR	12,8100	12,9600	12,8100			12,9600		12,9600	5.000		
Certificate	DE000CR1JQ70	COCA 34.37TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0800	30.000		
Certificate	NL0011414164	COCA 35.22TL OPENH	EUR	11,1600	11,3000	11,1600			11,3000		11,3000	5.000		
Certificate	DE000CR4HYM8	COCA 36.92TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900		7,8900	30.000		
Certificate	NL0011414156	COCA 37.34TL OPENH	EUR	9,5000	9,6400	9,5000			9,6400		9,6400	5.000		
Certificate	NL0011414149	COCA 39.46TL OPENH	EUR	7,8500	7,9800	7,8500			7,9800		7,9800	5.000		
Certificate	NL0011414099	COCA 49.46TS OPENH	EUR	6,2100	6,2100	6,1200			6,1200		6,1000	5.000	6,1300	5.000
Certificate	NL0011414081	COCA 55.29TS OPENH	EUR	11,4800	11,4800	11,4000			11,4000		11,3800	5.000	11,4100	5.000
Certificate	NL0011414073	COCA 61.11TS OPENH	EUR	16,7500	16,7500	16,6800			16,6800		16,6600	5.000	16,6900	5.000
Certificate	DE000CE6CG15	COCOA 1330TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	4.000	5,1700	4.000
Certificate	DE000CE6CG23	COCOA 1440TL OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	4.000	4,3300	4.000
Certificate	DE000CE6BJS9	COCOA 1550TL OPENZ	EUR	3,6400	3,6400	3,4050	1946,0000	2	3,4050	550	3,3900	4.000	3,4200	4.000
Certificate	DE000CE6BJR1	COCOA 1660TL OPENZ	EUR	2,7000	2,7000	2,5250	14298,3000	3	2,5250	5299	2,5100	4.000	2,5400	4.000
Certificate	DE000CD64CE9	COCOA 1780TL OPENZ	EUR	1,5700	1,8000	1,4600	9561,0000	5	1,4600	5600	1,4500	4.000	1,4700	4.000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV421T1	COCOA 2160TS OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	4.000	2,9000	4.000
Certificate	DE000CE6BEA8	COCOA 2350TS OPENZ	EUR	4,5700	4,5700	4,5700	914,0000	1	4,5700	200	4,5600	4.000	4,5800	4.000
Certificate	DE000CD647B0	COCOA 2550TS OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	4.000	6,2600	4.000
Certificate	DE000CD63TH8	COCOA 2740TS OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,9100	4.000	7,9400	4.000
Certificate	DE000CB1N1X2	COCOA 3320TS OPENZ	EUR	12,9600	12,9600	12,9600			12,9600		12,9400	4.000	12,9700	4.000
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	134.300	1,8400	134.300
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,1640	0,1640	0,1640			0,1640		0,1620	748.300	0,1660	748.300
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	3.000.000	0,0150	2.433.299
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	9,2550	9,2550	9,2550			9,2550		9,1700	13.900	9,3400	13.900
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	11,9500	11,9500	11,9500			11,9500		11,8900	21.000	12,0100	21.000
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	1,7050	1,7050	1,7050			1,7050		1,6800	52.100	1,7300	52.100
Certificate	DE000CD63VN2	COFFE 1.84TS OPENZ	EUR											
Certificate	DE000CV421U9	COFFE0.901TL OPENZ	EUR	2,9500	3,1250	2,9500	885,0000	1	3,1250	300	3,1200	15.000	3,1300	15.000
Certificate	DE000CE6GG4	COFFE0.977TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	15.000	2,5100	15.000
Certificate	DE000CE6DB88	COFFE1.057TL OPENZ	EUR	1,6600	1,8200	1,6600	42910,0000	6	1,8200	25000	1,8100	15.000	1,8300	15.000
Certificate	DE000CE6DB50	COFFE1.136TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	15.000	1,1800	15.000
Certificate	DE000CV421V7	COFFE1.377TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	15.000	1,3800	15.000
Certificate	DE000CE6EGH2	COFFE1.485TS OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	15.000	2,3000	15.000
Certificate	DE000CE6DB76	COFFE1.598TS OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	15.000	3,2800	15.000
Certificate	DE000CD647C8	COFFE1.713TS OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	15.000	4,2600	15.000
Certificate	DE000CD62VV1	COFFE1.975TS OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	15.000	6,5000	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	DE000CD648M5	COFIN101.3TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	1.050	0,2700	1.050
Certificate	DE000CE6CT85	COFIN121.3TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	450	0,9500	450
Certificate	DE000CR9PUY3	COFIN73.08TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	1.050	0,8100	1.050
Certificate	DE000CR9PBQ9	COFIN79.38TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	1.050	0,6900	1.050
Certificate	DE000CR9BPB1	COFIN86.69TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	1.050	0,5500	1.050
Certificate	DE000CR4JFL5	COFIN89.94TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	1.050	0,4000	1.050
Certificate	DE000CE6BJC3	COFIN93.83TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	450	0,8200	450
Certificate	DE000CN6K2W5	COFIN93.94TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	1.050	0,4100	1.050
Certificate	DE000CE6DPY0	COLRT31.66TL OPENZ	EUR	0,6400	0,6500	0,6350	8050,0000	2	0,6350	12500	0,6300	3.750	0,6400	3.750
Certificate	DE000CR4J456	COLRT34.18TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	3.750	0,5100	3.750
Certificate	DE000CR4J8T4	COLRT37.27TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	3.750	0,3600	3.750
Certificate	DE000CR6XCR5	COLRT40.65TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	53.750	0,1800	3.750
Certificate	DE000CV4YTT2	COLRT46.45TS OPENZ	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	3.750	0,1300	3.750
Certificate	DE000CE6C4H1	COLRT51.45TS OPENZ	EUR	0,3600	0,3800	0,3600	976,0000	2	0,3750	2600	0,3700	3.750	0,3800	3.750
Certificate	NL0012522890	CONTI 211TL OPENH	EUR	4,1400	5,4700	4,1400	9974,0000	3	5,4700	2000	5,4500	3.000	5,4800	3.000
Certificate	DE000CN6JG57	CONTI 140.TL OPENZ	EUR	11,2000	11,2000	11,2000			11,2000		11,1700	4.500	11,2200	4.500
Certificate	NL0011895800	CONTI118.9TL OPENH	EUR	12,7600	14,0800	12,7600			14,0800		14,0600	3.000	14,0900	3.000
Certificate	NL0011055058	CONTI147.6TL OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3800	3.000	11,4100	3.000
Certificate	DE000CR9RQE9	CONTI154.5TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500		9,7200	4.500	9,7700	4.500
Certificate	NL0011895792	CONTI154.8TL OPENH	EUR	9,4100	10,7300	9,4100			10,7300		10,7100	3.000	10,7400	3.000
Certificate	NL0012049050	CONTI164.7TL OPENH	EUR	8,4900	9,8000	8,4900			9,8000		9,7800	3.000	9,8100	3.000
Certificate	DE000CD64672	CONTI174.4TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,7300	4.500	7,7800	4.500
Certificate	NL0012050421	CONTI174.9TL OPENH	EUR	7,5400	8,8500	7,5400			8,8500		8,8300	3.000	8,8600	3.000
Certificate	NL0012175129	CONTI184.9TL OPENH	EUR	6,6000	7,9100	6,6000			7,9100		7,8900	3.000	7,9200	3.000
Certificate	NL0012439426	CONTI194.9TL OPENH	EUR	5,6600	6,9800	5,6600			6,9800		6,9600	3.000	6,9900	3.000
Certificate	DE000CE6EVJ7	CONTI198.4TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	4.500	5,3900	4.500
Certificate	NL0012519029	CONTI201.1TL OPENH	EUR	5,0900	6,4000	5,0900			6,4000		6,3800	3.000	6,4100	3.000
Certificate	NL0012549893	CONTI224.7TL OPENH	EUR											
Certificate	NL0011054978	CONTI233.3TS OPENH	EUR											
Certificate	NL0012524987	CONTI252.5TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800		1,9800	5.000	2,0300	5.000
Certificate	NL0012536502	CONTI253.3TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		1,9400	5.000	1,9900	5.000
Certificate	NL0012545537	CONTI254.2TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012240527	CONTI257.6TS OPENH	EUR	3,9300	3,9300	2,5800	109,2000	1	2,5800	40	2,5600	3.000	2,5900	3.000
Certificate	NL0012310866	CONTI257.8TS OPENH	EUR	3,9400	3,9400	2,6000			2,6000		2,5800	3.000	2,6100	3.000
Certificate	NL0012244925	CONTI258.8TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	3.000	2,7200	3.000
Certificate	NL0011054960	CONTI263.3TS OPENH	EUR	4,5400	4,5400	3,2000			3,2000		3,1800	3.000	3,2100	3.000
Certificate	DE000CR9RBV5	COPPE 2.06TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1500	30.000	10,1800	30.000
Certificate	DE000CE6F3R9	COPPE 3.92TS OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	30.000	6,6900	30.000
Certificate	NL0006471856	COPPE 3652TL OPENB	EUR	31,8800	31,8800	31,8800			31,8800		31,6800	5.000	32,0800	5.000
Certificate	NL0006524969	COPPE 4188TL OPENB	EUR	27,7800	27,7800	27,7800			27,7800		27,5800	5.000	27,9800	5.000
Certificate	NL0009839745	COPPE 9044TS OPENB	EUR	24,4400	24,4400	24,4400			24,4400		24,2400	5.000	24,6400	5.000
Certificate	NL0009678903	COPPE 9856TS OPENB	EUR	31,9900	31,9900	31,9900			31,9900		31,7900	5.000	32,1900	5.000
Certificate	DE000CN6HPL7	COPPE1.687TL OPENZ	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	30.000	13,2400	30.000
Certificate	DE000CN6HPK9	COPPE1.809TL OPENZ	EUR	12,2300	12,2300	12,2300			12,2300		12,2100	30.000	12,2400	30.000
Certificate	DE000CN6HPJ1	COPPE1.933TL OPENZ	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	30.000	11,2200	30.000
Certificate	DE000CN6JHW7	COPPE2.186TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	30.000	9,1400	30.000
Certificate	DE000CD63VL6	COPPE2.347TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	30.000	7,8100	30.000
Certificate	DE000CD63WJ8	COPPE2.506TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	30.000	6,5100	30.000
Certificate	DE000CE6E846	COPPE2.685TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	30.000	5,0300	30.000
Certificate	DE000CE6F3Q1	COPPE2.881TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3900	30.000	3,4200	30.000
Certificate	DE000CE6BJV3	COPPE3.373TS OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	30.000	2,0100	30.000
Certificate	DE000CE6EGF6	COPPE3.637TS OPENZ	EUR	4,1200	4,2650	4,1200	1468,0000	2	4,2650	350	4,2500	30.000	4,2800	30.000
Certificate	NL0012542997	CORN 3.21TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,6700	5.000	4,7700	5.000
Certificate	NL0012542989	CORN 3.26TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3000	5.000	4,4000	5.000
Certificate	NL0012542971	CORN 3.31TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9100	5.000	4,0100	5.000
Certificate	NL0012542963	CORN 3.36TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5200	5.000	3,6200	5.000
Certificate	NL0012542955	CORN 3.41TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1400	5.000	3,2400	5.000
Certificate	NL0012542948	CORN 3.46TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7500	5.000	2,8500	5.000
Certificate	NL0012542922	CORN 3.69TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7000	5.000	4,8000	5.000
Certificate	NL0012542914	CORN 3.79TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6200	5.000	5,7200	5.000
Certificate	NL0012542906	CORN 3.89TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5400	5.000	6,6400	5.000
Certificate	NL0012542898	CORN 3.99TS OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4600	5.000	7,5600	5.000
Certificate	NL0012542880	CORN 4.09TS OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,3800	5.000	8,4800	5.000
Certificate	NL0011233150	CORN 5.09TS OPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6100	5.000	17,7100	5.000
Certificate	NL0011233143	CORN 5.28TS OPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3500	5.000	19,4500	5.000
Certificate	DE000CN6JHU1	COTONO.475TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	20.000	2,7500	20.000
Certificate	DE000CN6HGS2	COTONO.511TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	20.000	2,4600	20.000
Certificate	DE000CR6X767	COTONO.552TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	20.000	2,1200	20.000
Certificate	DE000CN6KS12	COTONO.587TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8100	20.000	1,8400	20.000
Certificate	DE000CN6LCB8	COTONO.627TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5100	20.000
Certificate	DE000CV4Z7D2	COTONO.674TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	20.000	1,1200	20.000
Certificate	DE000CE6DB43	COTONO.826TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	20.000	0,6400	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	DE000CF6BIJ5	COTON0.894TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	20.000	1,2300	20.000
Certificate	DE000CV4YV39	CPRI 5.214TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	3.000	1,1600	3.000
Certificate	DE000CV4YYS4	CPRI 5.914TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	3.000	0,4600	3.000
Certificate	NL0010932752	CRBN 13TL OPENB	EUR	15,8400	16,1500	15,8400			16,1500		16,1200	1.000	16,1800	1.000
Certificate	NL0011535034	CRBN 14.8L OPENB	EUR	13,2400	13,5400	13,2400			13,5400		13,5100	2.500	13,5700	2.500
Certificate	NL0010010807	CRBN 5.7TL OPENB	EUR	22,9900	22,9900	22,9900			22,9900		22,9600	1.000	23,0200	1.000
Certificate	NL0010895333	CRBN 8.9TL OPENB	EUR	19,6900	20,0100	19,6900			20,0100		19,9800	1.000	20,0400	1.000
Certificate	NL0010913216	CRBN 10.9TL OPENB	EUR	17,8200	18,1400	17,8200			18,1400		18,1100	1.000	18,1700	1.000
Certificate	NL0011089388	CRBN 15.1TL OPENB	EUR	13,7900	14,1100	13,7900			14,1100		14,0800	1.000	14,1400	1.000
Certificate	DE000CR6YGI1	CRBN 15.5TL OPENZ	EUR	12,5200	12,5200	12,5200			12,5200		12,4400	75	12,5900	75
Certificate	NL0011260484	CRBN 16.2TL OPENB	EUR	12,2000	12,5000	12,2000			12,5000		12,4700	1.000	12,5300	1.000
Certificate	NL0011651567	CRBN 17.3TL OPENB	EUR	11,2600	11,5600	11,2600			11,5600		11,5300	1.000	11,5900	1.000
Certificate	DE000CN6K602	CRBN 18.1TL OPENZ	EUR	10,0500	10,0500	10,0500			10,0500		9,9700	75	10,1200	75
Certificate	NL0011795406	CRBN 18.4TL OPENB	EUR	10,2500	10,5500	10,2500			10,5500		10,5200	1.000	10,5800	1.000
Certificate	DE000CN6KQ54	CRBN 19.2TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,0500	75	8,2000	75
Certificate	NL0012033344	CRBN 20.4TL OPENB	EUR	8,3800	8,6800	8,3800			8,6800		8,6500	1.000	8,7100	1.000
Certificate	NL0012034920	CRBN 21.4TL OPENB	EUR	7,4600	7,7600	7,4600	3865,0000	1	7,7300	500	7,7300	1.000	7,7900	1.000
Certificate	DE000CD63ZH5	CRBN 22.2TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9300	75	5,0800	64
Certificate	NL0012037923	CRBN 22.4TL OPENB	EUR	6,5400	6,8400	6,5400			6,8400		6,8100	1.000	6,8700	1.000
Certificate	NL0012118913	CRBN 23.5TL OPENB	EUR	5,5400	5,8400	5,5400	561,0000	1	5,8400	100	5,8100	1.000	5,8700	1.000
Certificate	NL0012490619	CRBN 25.1TL OPENB	EUR	4,1500	4,4500	4,1500			4,4500		4,4200	1.000	4,4800	1.000
Certificate	NL0012695522	CRBN 27.7TS OPENB	EUR	3,9000	3,9000	3,5600			3,5600		3,5300	1.000	3,5900	1.000
Certificate	NL0012274203	CRBN 29.7TS OPENB	EUR	6,1700	6,1700	5,8300			5,8300		5,8000	1.000	5,8600	1.000
Certificate	NL0012261176	CRBN 31.7TS OPENB	EUR	8,4300	8,4300	8,0900			8,0900		8,0600	1.000	8,1200	1.000
Certificate	NL0012274013	CRBN 33.7TS OPENB	EUR	10,5500	10,5500	10,2100			10,2100		10,1800	1.000	10,2400	1.000
Certificate	DE000CR4JI01	CRBN 12.62TL OPENZ	EUR	14,7100	14,7100	14,7100			14,7100		14,6300	75	14,7800	75
Certificate	DE000CR6XJW0	CRBN 13.92TL OPENZ	EUR	13,4100	13,4100	13,4100			13,4100		13,3300	75	13,4800	75
Certificate	DE000CR6XN70	CRBN 14.55TL OPENZ	EUR	12,7700	12,7700	12,7700			12,7700		12,6900	75	12,8400	75
Certificate	NL0011531991	CRBN 15.06BL OPENB	EUR	12,1800	12,4800	12,1800			12,4800		12,4500	2.500	12,5100	2.500
Certificate	DE000CR6Y2K5	CRBN 15.38TL OPENZ	EUR	11,9500	11,9500	11,9500			11,9500		11,8700	75	12,0200	75
Certificate	DE000CR6Y5K8	CRBN 16.31TL OPENZ	EUR	11,0200	11,0200	11,0200			11,0200		10,9400	75	11,0900	75
Certificate	DE000CR9NMF4	CRBN 16.56TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200		11,4400	75	11,5900	75
Certificate	DE000CR9NK72	CRBN 17.24TL OPENZ	EUR	10,0900	10,0900	10,0900			10,0900		10,0100	75	10,1600	75
Certificate	DE000CN6K4H2	CRBN 18.21TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,0400	75	9,1900	75
Certificate	DE000CD63PV7	CRBN 20.69TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,5600	75	6,7100	75
Certificate	DE000CD646H9	CRBN 21.23TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		6,9800	75	7,1300	75
Certificate	NL0012033971	CRBN 21.31BL OPENB	EUR	5,9300	6,2300	5,9300			6,2300		6,2000	2.500	6,2600	2.500
Certificate	NL0012118673	CRBN 23.36BL OPENB	EUR	3,8800	4,1800	3,8800			4,1800		4,1500	2.500	4,2100	2.500
Certificate	DE000CE6C378	CRBN 23.69TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,5400	75	3,6900	75
Certificate	DE000CE6EGS9	CRBN 24.37TL OPENZ	EUR	0,7700	0,8150	0,7700	1155,0000	1	0,8150	1500	0,8000	375	0,8300	375
Certificate	NL0012260798	CRBN 24.38BL OPENB	EUR	2,8600	3,1600	2,8600	451,5000	1	3,1600	150	3,1300	2.500	3,1900	2.500
Certificate	DE000CE6EMX7	CRBN 25.18TL OPENZ	EUR	0,4100	0,4350	0,4100	3674,5100	5	0,4350	8958	0,4200	375	0,4500	375
Certificate	NL0012492599	CRBN 25.39BL OPENB	EUR	1,8500	2,1500	1,8500	988,0000	2	2,1500	500	2,1200	2.500	2,1800	2.500
Certificate	NL0012497937	CRBN 26.39BL OPENB	EUR	0,8500	1,1500	0,8500			1,1500		1,1200	2.500	1,1800	2.500
Certificate	NL0012697528	CRBN 27.45BS OPENB	EUR	0,9300	0,9300	0,5900			0,5900		0,5600	2.500	0,6200	2.500
Certificate	NL0012274377	CRBN 29.45BS OPENB	EUR	2,9300	2,9300	2,5900			2,5900		2,5600	2.500	2,6200	2.500
Certificate	DE000CE6CKY3	CRBN 31.15TS OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	375	0,8400	375
Certificate	NL0012260822	CRBN 31.41BS OPENB	EUR	4,8900	4,8900	4,5500			4,5500		4,5200	2.500	4,5800	2.500
Certificate	NL0012273957	CRBN 33.38BS OPENB	EUR	6,8600	6,8600	6,5200			6,5200		6,4900	2.500	6,5500	2.500
Certificate	DE000CE6DQ46	CRBN 34.63TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	375	1,5400	375
Certificate	DE000CR1J5V9	CRBN 8.792TL OPENZ	EUR	18,5400	18,5400	18,5400			18,5400		18,4600	75	18,6100	75
Certificate	NL0011917000	CREDI 10TL OPENB	EUR	7,5800	7,5800	7,5100			7,5100		7,4900	8.000	7,5200	8.000
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	5,9900	5,9900	5,9200			5,9200		5,9000	8.000	5,9300	8.000
Certificate	DE000CD62TG2	CREDI 11.1TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	45.000	1,1700	45.000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	9,1900	9,1900	9,1200			9,1200		9,1000	8.000	9,1300	8.000
Certificate	NL0012275028	CREDI 13.4TL OPENB	EUR	4,6200	4,6200	4,5500			4,5500		4,5300	8.000	4,5600	8.000
Certificate	NL0011535703	CREDI 18.2TS OPENB	EUR	1,6000	1,6700	1,6000			1,6700		1,6500	8.000	1,6800	8.000
Certificate	DE000CD63L61	CREDI12.49TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9100	45.000	0,9200	45.000
Certificate	DE000CV4YPH5	CREDI14.98TL OPENZ	EUR	0,4800	0,4950	0,4800	204,9600	1	0,4950	427	0,4900	45.000	0,5000	45.000
Certificate	DE000CN6JMX5	CREDI8.514TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	45.000	1,6000	45.000
Certificate	DE000CD62700	CREDI9.516TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	45.000	1,4300	45.000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								1027,0900	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR								1045,2000	500		
Certificate	XS1009881787	CSSET PI OPENK	EUR								1026,4000	500		
Certificate	XS1009882082	CSTET PI OPENK	EUR								1024,4000	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR								1031,0900	500		
Certificate	DE000CX59CN8	CZBNK 5TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	15.000	7,6100	15.000
Certificate	DE000CX01ZD2	CZBNK 5TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3000	15.000	7,3400	15.000
Certificate	DE000CX59HB2	CZBNK 6TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3400	15.000	6,3800	15.000
Certificate	DE000CX59S33	CZBNK 6TL OPENC	EUR											
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	15.000	5,7200	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	DE000CY16BT5	CZBNK 7TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	15.000	5,4400	15.000
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	15.000	4,7600	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	15.000	3,4700	15.000
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	15.000	1,5500	15.000
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	15.000	2,0300	15.000
Certificate	DE000CY52JV3	CZBNK 12TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	15.000	0,6700	15.000
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY52J20	CZBNK 13TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	15.000	0,4200	15.000
Certificate	NL0012521389	CZBNK 13TS OPENH	EUR											
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	15.000	1,8400	15.000
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	15.000	1,2900	15.000
Certificate	DE000CX59CP3	CZBNK 5.5TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900		7,0700	15.000	7,1100	15.000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	15.000	4,9200	15.000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	15.000	5,2200	15.000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2200	15.000	4,2600	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	15.000	2,9600	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	15.000	3,3600	15.000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	15.000	3,3400	15.000
Certificate	DE000CY51GB9	CZBNK 10.5TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	15.000	2,0500	15.000
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	15.000	2,5100	15.000
Certificate	NL0011049309	CZBNK 13.5TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,3700	200	2,5700	200
Certificate	NL0011933536	CZBNK 4.11TL OPENH	EUR	9,0200	9,0300	9,0200			9,0300		8,9300	200	9,1300	200
Certificate	DE000CX0KW53	CZBNK 4.75TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5800	15.000	7,6200	15.000
Certificate	DE000CNGH5K3	CZBNK 4.91TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,7400	15.000	7,8700	15.000
Certificate	NL0011895784	CZBNK 4.93TL OPENH	EUR	8,2700	8,2800	8,2700			8,2800		8,1800	200	8,3800	200
Certificate	NL0011989322	CZBNK 5.75TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,4400	200	7,6400	200
Certificate	NL0011995352	CZBNK 6.36TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,8900	200	7,0900	200
Certificate	NL0012196414	CZBNK 6.77TL OPENH	EUR	6,6000	6,6200	6,6000			6,6200		6,5200	200	6,7200	200
Certificate	NL0012049811	CZBNK 6.97TL OPENH	EUR	6,4000	6,4300	6,4000			6,4300		6,3300	200	6,5300	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012197438	CZBNK 7.37TL OPENH	EUR	6,0400	6,0600	6,0400			6,0600		5,9600	200	6,1600	200
Certificate	NL0012211411	CZBNK 7.75TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,6200	200	5,8200	200
Certificate	NL0012212831	CZBNK 8.16TL OPENH	EUR	5,3300	5,3500	5,3300			5,3500		5,2500	200	5,4500	200
Certificate	DE000CE6CHN2	CZBNK 8.16TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5000	15.000	4,6300	15.000
Certificate	NL0012214217	CZBNK 8.76TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7000	200	4,9000	200
Certificate	DE000CE6ESE4	CZBNK10.25TL OPENZ	EUR	2,3900	2,4750	2,3900	95,6000	1	2,4750	40	2,4100	15.000	2,5400	15.000
Certificate	NL0012520720	CZBNK10.27TL OPENH	EUR	3,4100	3,4300	3,4100			3,4300		3,3300	200	3,5300	200
Certificate	DE000CE6VH1	CZBNK10.76TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9100	15.000	2,0400	15.000
Certificate	NL0012495808	CZBNK10.99BL OPENB	EUR	1,7800	1,7800	1,7000			1,7000		1,6900	5.000	1,7000	5.000
Certificate	DE000CE6FNC6	CZBNK11.25TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4200	15.000	1,5500	15.000
Certificate	NL0012511018	CZBNK11.49BL OPENB	EUR	1,2800	1,2800	1,2000			1,2000		1,1900	5.000	1,2000	5.000
Certificate	NL0012541312	CZBNK11.72TL OPENH	EUR	2,1000	2,1100	2,1000			2,1100		2,0100	200	2,2100	200
Certificate	NL0012692834	CZBNK11.99BL OPENB	EUR	0,7800	0,7800	0,7000	180,0000	1	0,7000	240	0,6900	5.000	0,7000	5.000
Certificate	DE000CV425U0	CZBNK12.24TL OPENZ	EUR	0,5000	0,5150	0,5000	28,0000	1	0,5150	56	0,4500	15.000	0,5800	15.000
Certificate	NL0012374946	CZBNK13.18TS OPENH	EUR	1,9900	2,1100	1,9900			2,1100		2,0100	200	2,2100	200
Certificate	NL0012281620	CZBNK13.35BS OPENB	EUR	0,7100	0,7800	0,7100			0,7800		0,7700	5.000	0,7800	5.000
Certificate	NL0012511513	CZBNK14.34BS OPENB	EUR	1,7100	1,7800	1,7100			1,7800		1,7700	5.000	1,7800	5.000
Certificate	NL0012541981	CZBNK16.14TS OPENH	EUR	5,2800	5,4000	5,2800			5,4000		5,3000	200	5,5000	200
Certificate	NL0012529325	CZBNK16.14TS OPENH	EUR	5,2900	5,4000	5,2900			5,4000		5,3000	200	5,5000	200
Certificate	DE000CNGJBE3	CZBNK4.595TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,0600	15.000	8,1900	15.000
Certificate	DE000CD62J66	CZBNK5.536TL OPENZ	EUR	7,1900	7,1900	7,1900			7,1900		7,1200	15.000	7,2500	15.000
Certificate	NL0012105134	CZBNK5.901BL OPENB	EUR	6,8700	6,8700	6,7900			6,7900		6,7800	5.000	6,7900	5.000
Certificate	DE000CD63J11	CZBNK6.358TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3000	15.000	6,4300	15.000
Certificate	DE000CD63ZG7	CZBNK6.762TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,8900	15.000	6,0200	15.000
Certificate	DE000CD640H2	CZBNK7.163TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,4900	15.000	5,6200	15.000
Certificate	DE000CE6BX07	CZBNK7.667TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		4,9800	15.000	5,1100	15.000
Certificate	NL0012117212	CZBNK7.949BL OPENB	EUR	4,8200	4,8200	4,7500			4,7500		4,7400	5.000	4,7500	5.000
Certificate	DE000CE6GHP7	CZBNK8.659TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0000	15.000	4,1300	15.000
Certificate	DE000CE6D822	CZBNK9.257TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,3900	15.000	3,5200	15.000
Certificate	NL0012274351	CZBNK9.475BL OPENB	EUR	3,2900	3,2900	3,2200			3,2200		3,2100	5.000	3,2200	5.000
Certificate	DE000CE6DQM3	CZBNK9.756TL OPENZ	EUR	3,0700	3,0700	2,9650	307,0000	1	2,9650	100	2,9000	15.000	3,0300	15.000
Certificate	NL0012274914	CZBNK9.981BL OPENB	EUR	2,7900	2,7900	2,7100			2,7100		2,7000	5.000	2,7100	5.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,8800	1,9200	1,8800	754,0000	2	1,9200	400	1,9100	12.000	1,9200	12.000
Certificate	DE000CX595S8	DAIML 60TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	12.000	1,6400	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	1,4000	1,4000	1,3600	420,0000	1	1,3600	300	1,3500	12.000	1,3600	12.000
Certificate	DE000CY52K03	DAIML 70TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	12.000	0,4300	12.000
Certificate	DE000CX59WD7	DAIML 80TS OPENC	EUR											
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	12.000	0,7700	12.000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	12.000	0,4000	12.000
Certificate	NL0011410345	DAIML 27.3TL OPENH	EUR	4,8500	4,8900	4,8500			4,8900		4,8700	2.000	4,9000	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011410337	DAIML 31.4TL OPENH	EUR	4,4700	4,5000	4,4700			4,5000		4,4800	2,000	4,5100	2,000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011410329	DAIML 35.6TL OPENH	EUR	4,0800	4,1100	4,0800			4,1100		4,0900	2,000	4,1200	2,000
Certificate	NL0011049622	DAIML 39.7TL OPENH	EUR	3,6900	3,7300	3,6900			3,7300		3,7100	2,000	3,7400	2,000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	12,000	2,7300	12,000
Certificate	NL0011049614	DAIML 48.1TL OPENH	EUR	2,9100	2,9400	2,9100			2,9400		2,9200	2,000	2,9500	2,000
Certificate	NL0011896535	DAIML 50.5TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	2,000	2,7300	2,000
Certificate	DE000CD62551	DAIML 53.1TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	22,500	2,1300	22,500
Certificate	NL0011934096	DAIML 56.7TL OPENH	EUR	2,1000	2,1400	2,1000			2,1400		2,1200	2,000	2,1500	2,000
Certificate	NL0012435713	DAIML 60.7TL OPENH	EUR	1,7300	1,7700	1,7300			1,7700		1,7500	2,000	1,7800	2,000
Certificate	NL0012522908	DAIML 66.7TL OPENH	EUR	1,1700	1,2000	1,1500	1725,0000	1	1,2000	1500	1,1800	2,000	1,2100	2,000
Certificate	NL0012208334	DAIML 74.5TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,5700	50,000	0,5800	50,000
Certificate	NL0011241112	DAIML 77.1TS OPENH	EUR	0,9200	0,9200	0,9000			0,9000		0,8800	2,000	0,9100	2,000
Certificate	NL0012507321	DAIML 79.8BS OPENB	EUR	6,5300	6,5300	6,3100			6,3100		6,2600	1,000	6,3600	1,000
Certificate	NL0011229984	DAIML 80.7TS OPENH	EUR	1,3100	1,3100	1,2900			1,2900		1,2700	2,000	1,3000	2,000
Certificate	NL0011049531	DAIML 84.4TS OPENH	EUR	1,7100	1,7100	1,6900			1,6900		1,6700	2,000	1,7000	2,000
Certificate	DE000CN6INE3	DAIML43.15TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	22,500	3,1300	22,500
Certificate	DE000CN6HSL1	DAIML47.15TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	22,500	2,7300	22,500
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	12,000	2,5500	12,000
Certificate	NL0011909692	DAIML49.24BL OPENB	EUR	25,2300	25,4500	25,2300			25,4500		25,4000	1,000	25,5000	1,000
Certificate	DE000CD62270	DAIML50.12TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	22,500	2,4300	22,500
Certificate	NL0011910898	DAIML56.67BL OPENB	EUR	17,8000	18,0200	17,8000			18,0200		17,9700	1,000	18,0700	1,000
Certificate	DE000CD62C55	DAIML57.08TL OPENZ	EUR	1,7100	1,7200	1,7100	1197,0000	1	1,7200	700	1,7100	22,500	1,7300	22,500
Certificate	NL0011915558	DAIML58.46BL OPENB	EUR	16,0100	16,2300	16,0100			16,2300		16,1800	1,000	16,2800	1,000
Certificate	NL0012492607	DAIML62.03BL OPENB	EUR	12,4400	12,6600	12,4400			12,6600		12,6100	1,000	12,7100	1,000
Certificate	DE000CE6EMY5	DAIML62.07TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	22,500	1,2400	22,500
Certificate	NL0012492789	DAIML63.89BL OPENB	EUR	10,5800	10,8000	10,5800			10,8000		10,7500	1,000	10,8500	1,000
Certificate	NL0012499263	DAIML65.81BL OPENB	EUR	8,6600	8,8800	8,6600			8,8800		8,8300	1,000	8,9300	1,000
Certificate	DE000CE6F8L1	DAIML67.05TL OPENZ	EUR	0,7100	0,7300	0,7100	26,9800	1	0,7300	38	0,7200	22,500	0,7400	22,500
Certificate	NL0012504112	DAIML67.78BL OPENB	EUR	6,6900	6,9100	6,6900	13620,0000	4	6,9100	2000	6,8600	1,000	6,9600	1,000
Certificate	NL0012506075	DAIML69.47BL OPENB	EUR											
Certificate	NL0012697361	DAIML69.83BL OPENB	EUR	4,6400	5,2200	4,6400	6003,0000	2	4,8600	1150	4,8100	1,000	4,9100	1,000
Certificate	NL0012509384	DAIML72.42BS OPENB	EUR											
Certificate	DE000CD64318	DAIML75.85TS OPENZ	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	22,500	0,2100	22,500
Certificate	NL0012502363	DAIML76.01BS OPENZ	EUR	2,7400	2,7400	2,5200			2,5200		2,4700	1,000	2,5700	1,000
Certificate	DE000CE6F8M9	DAIML84.86TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	22,500	1,1000	22,500
Certificate	NL0009337278	DANON 33.4TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	20,000	4,0200	14,284
Certificate	NL00090703743	DANON 38.1TL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	20,000	3,5900	20,000
Certificate	NL0011430178	DANON 45.8TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	20,000	2,8700	20,000
Certificate	NL0010921987	DANON 50.3TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	20,000	2,4500	20,000
Certificate	NL0011436738	DANON 52.9TL OPENB	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20,000	2,2100	20,000
Certificate	NL0011442702	DANON 55.6TL OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	20,000	1,9600	20,000
Certificate	NL0012112312	DANON 58.1TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20,000	1,7200	20,000
Certificate	NL0012118756	DANON 60.7TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	20,000	1,4800	20,000
Certificate	NL0012281786	DANON 63.2TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20,000	1,2500	20,000
Certificate	NL0012499651	DANON 65.6TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	20,000	1,0200	20,000
Certificate	NL0012502025	DANON 68.2TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	20,000	0,7800	20,000
Certificate	NL0012264196	DANON 73.5TS OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20,000	0,8200	20,000
Certificate	NL0012274450	DANON 78.5TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20,000	1,3500	20,000
Certificate	NL0011417811	DANON 88.1TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	20,000	2,4200	20,000
Certificate	NL0012531057	DANON107.6TS OPENH	EUR	4,5200	4,5300	4,5200			4,5300		4,5200	20,000	4,5300	20,000
Certificate	NL0012330211	DANON108.4TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	20,000	4,6100	20,000
Certificate	NL0012516108	DANON108.5TS OPENH	EUR	4,6200	4,6300	4,6200			4,6300		4,6200	20,000	4,6300	20,000
Certificate	NL0012524540	DANON108.5TS OPENH	EUR	4,6200	4,6300	4,6200			4,6300		4,6200	20,000	4,6300	20,000
Certificate	NL0012538672	DANON108.6TS OPENH	EUR	4,6300	4,6400	4,6300			4,6400		4,6300	20,000	4,6400	20,000
Certificate	NL0011417910	DANON34.26TL OPENH	EUR	3,9600	3,9600	3,9400			3,9400		3,9300	20,000	3,9400	20,000
Certificate	NL0012056329	DANON39.65TL OPENH	EUR	3,4600	3,4600	3,4400			3,4400		3,4300	20,000	3,4400	20,000
Certificate	DE000CR9RQF6	DANON44.77TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3000	4,500	5,3700	4,500
Certificate	NL0011417894	DANON46.69TL OPENH	EUR	2,8000	2,8000	2,7900			2,7900		2,7800	20,000	2,7900	20,000
Certificate	DE000CR6VDG4	DANON50.75TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	10,500	2,0900	10,500
Certificate	NL0011417886	DANON50.84TL OPENH	EUR	2,4100	2,4100	2,4000			2,4000		2,3900	20,000	2,4000	20,000
Certificate	NL0011417878	DANON54.97TL OPENH	EUR	2,0300	2,0300	2,0200			2,0200		2,0100	20,000	2,0200	20,000
Certificate	DE000CN6FBK3	DANON56.71TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9200	4,500	2,9900	4,500
Certificate	NL0012178859	DANON58.82TL OPENH	EUR	1,6700	1,6700	1,6600			1,6600		1,6500	20,000	1,6600	20,000
Certificate	NL0012244594	DANON62.85TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20,000	1,2800	20,000
Certificate	NL0012531065	DANON68.26TL OPENH	EUR	0,7900	0,7900	0,7800			0,7800		0,7700	20,000	0,7800	20,000
Certificate	NL0012210090	DANON73.06TS OPENH	EUR	0,7900	0,8000	0,7900			0,8000		0,7900	20,000	0,8000	20,000
Certificate	NL0011417829	DANON76.71TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20,000	1,1900	20,000
Certificate	NL0011933551	DANON76.85TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20,000	1,2000	20,000
Certificate	NL0011972724	DANON76.88TS OPENH	EUR	1,2000	1,2100	1,2000			1,2100		1,2000	20,000	1,2100	20,000
Certificate	NL0011932561	DANON76.98TS OPENH	EUR	1,2100	1,2200	1,2100			1,2200		1,2100	20,000	1,2200	20,000
Certificate	NL0011928288	DANSK 170.TL OPENH	EUR	12,2200	12,2200	12,0200			12,0200		11,8700	1,000	12,1700	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	NL0011422001	DANSK149.5TL OPENH	EUR	14,7100	14,7100	14,5100			14,5100		14,3600	1.000	14,6600	1.000
Certificate	NL0011896543	DANSK159.7TL OPENH	EUR	13,4700	13,4700	13,2700			13,2700		13,1200	1.000	13,4200	1.000
Certificate	NL0011935192	DANSK176.9TL OPENH	EUR	11,3700	11,3700	11,1700			11,1700		11,0200	1.000	11,3200	1.000
Certificate	NL0011979984	DANSK190.4TL OPENH	EUR	9,7300	9,7300	9,5300			9,5300		9,3800	1.000	9,6800	1.000
Certificate	NL0012049829	DANSK200.5TL OPENH	EUR	8,4900	8,4900	8,2900			8,2900		8,1400	1.000	8,4400	1.000
Certificate	NL0012055081	DANSK210.6TL OPENH	EUR	7,2600	7,2600	7,0600			7,0600		6,9100	1.000	7,2100	1.000
Certificate	NL0012057483	DANSK220.6TL OPENH	EUR	6,0400	6,0400	5,8400			5,8400		5,6900	1.000	5,9900	1.000
Certificate	NL0012547475	DANSK230.3TL OPENH	EUR	4,8400	4,8400	4,6500			4,6500		4,5000	1.000	4,8000	1.000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0012546774	DANSK249.6TS OPENH	EUR	4,4200	4,5800	4,4200			4,5800		4,4300	1.000	4,7300	1.000
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012199210	DANSK257.6TS OPENH	EUR	5,6000	5,7700	5,6000			5,7700		5,6200	1.000	5,9200	1.000
Certificate	NL0012437867	DANSK267.3TS OPENH	EUR	7,0500	7,2200	7,0500			7,2200		7,0700	1.000	7,3700	1.000
Certificate	NL0012093736	DANSK285.6TS OPENH	EUR	9,7700	9,9400	9,7700			9,9400		9,7900	1.000	10,0900	1.000
Certificate	NL0012057475	DANSK285.9TS OPENH	EUR	9,8300	10,0000	9,8300			10,0000		9,8500	1.000	10,1500	1.000
Certificate	NL0012242101	DANSK287.7TS OPENH	EUR	10,0900	10,2600	10,0900			10,2600		10,1100	1.000	10,4100	1.000
Certificate	NL0012202840	DANSK314.8TS OPENH	EUR	14,1300	14,3000	14,1300			14,3000		14,1500	1.000	14,4500	1.000
Certificate	NL0012240055	DANSK317.1TS OPENH	EUR	14,4700	14,6400	14,4700			14,6400		14,4900	1.000	14,7900	1.000
Certificate	DE0005437412	DAX PI OPENN	EUR	133,8400	133,8400	133,8400			133,8400					
Certificate	NL0012537120	DAX 1367TRLOPENH	EUR	120,1700	120,1700	120,1700			120,1700		120,1600	50.000	120,1700	50.000
Certificate	NL0009067867	DAX 4670TL OPENB	EUR	88,4500	88,4500	88,4500			88,4500		88,4400	10.000	88,4600	10.000
Certificate	NL0011043617	DAX 5030TL OPENH	EUR	84,2900	84,2900	84,2900			84,2900		84,2900	50.000		
Certificate	NL0009069988	DAX 5100TL OPENB	EUR	84,2400	84,2400	84,2400			84,2400		84,2300	10.000	84,2500	10.000
Certificate	NL0009071182	DAX 5390TL OPENB	EUR	81,4100	81,4100	81,4100			81,4100		81,4000	10.000	81,4200	10.000
Certificate	NL0011043609	DAX 5440TL OPENH	EUR	80,2100	80,2100	80,2100			80,2100		80,2100	50.000		
Certificate	NL0011719232	DAX 5590TL OPENH	EUR	78,7600	78,7600	78,7600			78,7600		78,7500	50.000	78,7600	50.000
Certificate	NL0009940253	DAX 5680TL OPENB	EUR	78,6100	78,6100	78,6100			78,6100		78,6000	10.000	78,6200	10.000
Certificate	NL0011719224	DAX 5990TL OPENH	EUR	74,7600	74,7600	74,7600			74,7600		74,7500	50.000	74,7600	50.000
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL000998269	DAX 6350TL OPENB	EUR	72,1400	72,1400	72,1400			72,1400		72,1300	10.000	72,1500	10.000
Certificate	NL0011719216	DAX 6410TL OPENH	EUR	70,6700	70,6700	70,6700			70,6700		70,6600	50.000	70,6700	50.000
Certificate	NL0010001608	DAX 6560TL OPENB	EUR	70,0900	70,0900	70,0900			70,0900		70,0800	10.000	70,1000	10.000
Certificate	NL0010125761	DAX 6670TL OPENB	EUR	69,0000	69,0000	69,0000			69,0000		68,9900	10.000	69,0100	10.000
Certificate	NL0010126520	DAX 6780TL OPENB	EUR	67,9200	67,9200	67,9200			67,9200		67,9100	10.000	67,9300	10.000
Certificate	NL0011719208	DAX 6820TL OPENH	EUR	66,5900	66,5900	66,5900			66,5900		66,5800	50.000	66,5900	50.000
Certificate	NL0011718655	DAX 6897TRLOPENH	EUR	64,8700	64,8700	64,8700			64,8700		64,8600	50.000	64,8700	50.000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	61,0600	61,0600	61,0600			61,0600		61,0500	32.700	61,0600	32.700
Certificate	NL0011043567	DAX 7090TL OPENH	EUR	63,9400	63,9400	63,9400			63,9400		63,9400	50.000		
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	58,2400	58,2400	58,2400			58,2400		58,2300	34.300	58,2400	34.300
Certificate	NL0010129896	DAX 7210TL OPENB	EUR	63,7400	63,7400	63,7400			63,7400		63,7300	10.000	63,7500	10.000
Certificate	NL0011719182	DAX 7240TL OPENH	EUR	62,5100	62,5100	62,5100			62,5100		62,5000	50.000	62,5100	50.000
Certificate	NL0010131017	DAX 7320TL OPENB	EUR	62,6800	62,6800	62,6800			62,6800		62,6700	10.000	62,6900	10.000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR	56,1400	56,1400	56,1400			56,1400		56,1300	35.600	56,1400	35.600
Certificate	NL0010131025	DAX 7430TL OPENB	EUR	61,8500	61,8500	61,5700	37035,0000	8	61,5700	600	61,5600	10.000	61,5800	10.000
Certificate	NL0011719174	DAX 7440TL OPENH	EUR	60,5100	60,5100	60,5100			60,5100		60,5000	50.000	60,5100	50.000
Certificate	DE000CN6JFQ3	DAX 7450TL OPENZ	EUR	60,7100	60,7100	60,7100			60,7100		60,7000	75.000	60,7100	75.000
Certificate	NL0011718630	DAX 7473TRLOPENH	EUR	59,1100	59,1100	59,1100			59,1100		59,1000	50.000	59,1100	50.000
Certificate	NL0011043542	DAX 7500TL OPENH	EUR	59,8700	59,8700	59,8700			59,8700		59,8700	50.000		
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	54,0400	54,0400	54,0400			54,0400		54,0300	37.000	54,0400	37.000
Certificate	NL0010134102	DAX 7650TL OPENB	EUR	59,4800	59,4800	59,4800			59,4800		59,4700	10.000	59,4900	10.000
Certificate	NL0011043534	DAX 7710TL OPENH	EUR	57,8500	57,8500	57,8500			57,8500		57,8500	50.000		
Certificate	DE000CN6H574	DAX 7710TL OPENZ	EUR	58,1400	58,1400	58,1400			58,1400		58,1300	75.000	58,1400	75.000
Certificate	NL0010251930	DAX 7750TL OPENB	EUR	58,4700	58,4700	58,4700			58,4700		58,4600	10.000	58,4800	10.000
Certificate	NL0011719158	DAX 7750TL OPENH	EUR	57,4200	57,4200	57,4200			57,4200		57,4100	50.000	57,4200	50.000
Certificate	NL0011410683	DAX 7760TRLOPENH	EUR	56,2300	56,2300	56,2300			56,2300		56,2300	50.000		
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	51,8500	51,8500	51,8500			51,8500		51,8400	38.500	51,8500	38.500
Certificate	NL0010250833	DAX 7854BL OPENB	EUR	55,5700	55,5700	55,5700			55,5700		55,5600	10.000	55,5800	10.000
Certificate	DE000CN6ICR8	DAX 7895TL OPENZ	EUR	54,9500	54,9500	54,9500			54,9500		54,9400	75.000	54,9500	75.000
Certificate	NL0011043526	DAX 7920TL OPENH	EUR	55,8200	55,8200	55,8200			55,8200		55,8200	50.000		
Certificate	NL0010253225	DAX 7960TL OPENB	EUR	56,4300	56,4300	56,4300			56,4300		56,4200	10.000	56,4400	10.000
Certificate	NL0011719133	DAX 7960TL OPENH	EUR	55,4300	55,4300	55,4300			55,4300		55,4200	50.000	55,4300	50.000
Certificate	DE000CN6H566	DAX 7970TL OPENZ	EUR	55,5600	55,5600	55,5600			55,5600		55,5500	75.000	55,5600	75.000
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	50,5500	50,5500	50,5500			50,5500		50,5400	39.500	50,5500	39.500
Certificate	NL0011719125	DAX 8060TL OPENH	EUR	54,4100	54,4100	54,4100			54,4100		54,4000	50.000	54,4100	50.000
Certificate	NL0010253233	DAX 8080TL OPENB	EUR	55,3200	55,3200	55,3200			55,3200		55,3100	10.000	55,3300	10.000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	47,3900	47,3900	47,3900			47,3900		47,3800	42.200	47,3900	42.200
Certificate	NL0011718606	DAX 8112TRLOPENH	EUR	52,7100	52,7100	52,7100			52,7100		52,7000	50.000	52,7100	50.000
Certificate	NL0011043518	DAX 8120TL OPENH	EUR	53,7800	53,7800	53,7800			53,7800		53,7800	50.000		
Certificate	NL0011719117	DAX 8170TL OPENH	EUR	53,3300	53,3300	53,3300			53,3300		53,3200	50.000	53,3300	50.000
Certificate	NL0010379103	DAX 8190TL OPENB	EUR	54,2300	54,2300	54,2300			54,2300		54,2200	10.000	54,2400	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011719109	DAX 8210TL OPENH	EUR	52,9300	52,9300	52,9300			52,9300		52,9200	50.000	52,9300	50.000
Certificate	DE000CNGH558	DAX 8230TL OPENZ	EUR	52,9900	52,9900	52,9900			52,9900		52,9800	75.000	52,9900	75.000
Certificate	NL0011719091	DAX 8260TL OPENH	EUR	52,4300	52,4300	52,4300			52,4300		52,4200	50.000	52,4300	50.000
Certificate	NL0010379210	DAX 8290TL OPENB	EUR	53,2500	53,2500	53,2500			53,2500		53,2400	10.000	53,2600	10.000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	46,6900	46,6900	46,6900			46,6900		46,6800	42.800	46,6900	42.800
Certificate	NL0011719083	DAX 8310TL OPENH	EUR	51,9200	51,9200	51,9200			51,9200		51,9100	50.000	51,9200	50.000
Certificate	DE000CN6JCQ0	DAX 8311TL OPENZ	EUR	50,7900	50,7900	50,7900			50,7900		50,7800	75.000	50,7900	75.000
Certificate	NL0011718598	DAX 8332TRLOPENH	EUR	50,5200	50,5200	50,5200			50,5200		50,5100	50.000	50,5200	50.000
Certificate	NL0011719075	DAX 8370TL OPENH	EUR	51,3300	51,3300	51,3300			51,3300		51,3200	50.000	51,3300	50.000
Certificate	NL0011410659	DAX 8398TRLOPENH	EUR	49,8500	49,8500	49,8500			49,8500		49,8500	50.000		
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	45,4500	45,4500	45,4500			45,4500		45,4400	44.000	45,4500	44.000
Certificate	NL0011719067	DAX 8470TL OPENH	EUR	50,3400	50,3400	50,3400			50,3400		50,3300	50.000	50,3400	50.000
Certificate	DE000CNGHLW3	DAX 8490TL OPENZ	EUR	50,4100	50,4100	50,4100			50,4100		50,4000	75.000	50,4100	75.000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	44,6000	44,6000	44,6000			44,6000		44,5900	44.800	44,6000	44.800
Certificate	NL0010442737	DAX 8510TL OPENB	EUR	51,1100	51,1100	51,1100			51,1100		51,1000	10.000	51,1200	10.000
Certificate	DE000CN6JCP2	DAX 8519TL OPENZ	EUR	48,7100	48,7100	48,7100			48,7100		48,7000	75.000	48,7100	75.000
Certificate	NL0011601612	DAX 8519TRLOPENH	EUR	48,6400	48,6400	48,6400			48,6400		48,6400	50.000		
Certificate	NL0011719059	DAX 8570TL OPENH	EUR	49,3300	49,3300	49,3300			49,3300		49,3200	50.000	49,3300	50.000
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR	43,3100	43,3100	43,3100			43,3100		43,3000	46.100	43,3100	46.100
Certificate	NL0010378899	DAX 8603BL OPENB	EUR	48,0700	48,0700	48,0700			48,0700		48,0600	10.000	48,0800	10.000
Certificate	NL0011718572	DAX 8604TRLOPENH	EUR	47,8000	47,8000	47,8000			47,8000		47,7900	50.000	47,8000	50.000
Certificate	NL0010442745	DAX 8610TL OPENB	EUR	50,1300	50,1300	50,1300			50,1300		50,1200	10.000	50,1400	10.000
Certificate	NL0011244215	DAX 8640TL OPENH	EUR	48,6900	48,6900	48,6900			48,6900		48,6900	50.000		
Certificate	NL0011719042	DAX 8680TL OPENH	EUR	48,3400	48,3400	48,3400			48,3400		48,3300	50.000	48,3400	50.000
Certificate	NL0011243480	DAX 8681TRLOPENH	EUR	47,0200	47,0200	47,0200			47,0200		47,0200	50.000		
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	42,5000	42,5000	42,5000			42,5000		42,4900	47.000	42,5000	47.000
Certificate	NL0010443032	DAX 8720TL OPENB	EUR	49,0500	49,0500	49,0500			49,0500		49,0400	10.000	49,0600	10.000
Certificate	NL0011718556	DAX 8720TRLOPENH	EUR	46,6400	46,6400	46,6400			46,6400		46,6300	50.000	46,6400	50.000
Certificate	DE000CN6JCN7	DAX 8727TL OPENZ	EUR	46,6200	46,6200	46,6200			46,6200		46,6100	75.000	46,6200	75.000
Certificate	DE000CN6ELV2	DAX 8750TL OPENZ	EUR	47,8300	47,8300	47,8300			47,8300		47,8200	75.000	47,8300	75.000
Certificate	NL0011719034	DAX 8780TL OPENH	EUR	47,3400	47,3400	47,3400			47,3400		47,3300	50.000	47,3400	50.000
Certificate	NL0011243472	DAX 8787TRLOPENH	EUR	45,9600	45,9600	45,9600			45,9600		45,9600	50.000		
Certificate	NL0011718549	DAX 8825TRLOPENH	EUR	45,5900	45,5900	45,5900			45,5900		45,5800	50.000	45,5900	50.000
Certificate	NL0011719026	DAX 8830TL OPENH	EUR	46,8400	46,8400	46,8400			46,8400		46,8300	50.000	46,8400	50.000
Certificate	DE000CR9SDN6	DAX 8832TL OPENZ	EUR	45,5800	45,5800	45,5800			45,5800		45,5700	75.000	45,5800	75.000
Certificate	NL0010515557	DAX 8840TL OPENB	EUR	47,8900	47,8900	47,8900			47,8900		47,8800	10.000	47,9000	10.000
Certificate	NL0011719018	DAX 8890TL OPENH	EUR	46,2400	46,2400	46,2400			46,2400		46,2300	50.000	46,2400	50.000
Certificate	NL0011243464	DAX 8894TRLOPENH	EUR	44,8900	44,8900	44,8900			44,8900		44,8900	50.000		
Certificate	NL0010891628	DAX 8920TL OPENB	EUR	47,0750	47,0750	47,0750			47,0750		47,0700	25.000	47,0800	10.000
Certificate	NL0011719000	DAX 8930TL OPENH	EUR	46,0500	46,0500	45,8500	921.0000	1	45,8500	20	45,8400	50.000	45,8500	50.000
Certificate	NL0010442182	DAX 8943BL OPENB	EUR	44,6800	44,6800	44,6800			44,6800		44,6700	10.000	44,6900	10.000
Certificate	DE000CN6JCM9	DAX 8946TL OPENZ	EUR	44,4500	44,4500	44,4500			44,4500		44,4400	75.000	44,4500	75.000
Certificate	NL0011603048	DAX 8980TL OPENH	EUR	45,3100	45,3100	45,3100			45,3100		45,3100	50.000		
Certificate	DE000CX008Q7	DAX 9000TL OPENC	EUR	39,3500	39,3500	39,3500			39,3500		39,3400	50.800	39,3500	50.800
Certificate	NL0011243456	DAX 9000TRLOPENH	EUR	43,8300	43,8300	43,8300			43,8300		43,8300	50.000		
Certificate	NL0011648415	DAX 9020TL OPENB	EUR	46,1150	46,1150	46,1150			46,1150		46,1100	25.000	46,1200	10.000
Certificate	NL0011718994	DAX 9020TL OPENH	EUR	44,9400	44,9400	44,9400			44,9400		44,9300	50.000	44,9400	50.000
Certificate	DE000CN6ELU4	DAX 9020TL OPENZ	EUR	45,2400	45,2400	45,2400			45,2400		45,2300	75.000	45,2400	75.000
Certificate	NL0011603030	DAX 9030TL OPENH	EUR	44,8200	44,8200	44,8200			44,8200		44,8200	50.000		
Certificate	NL0011718523	DAX 9034TRLOPENH	EUR	43,5000	43,5000	43,5000			43,5000		43,4900	50.000	43,5000	50.000
Certificate	DE000CN6J81	DAX 9049TL OPENZ	EUR	43,4200	43,4200	43,4200			43,4200		43,4100	75.000	43,4200	75.000
Certificate	NL0010442661	DAX 9055BL OPENB	EUR	43,5500	43,5500	43,5500			43,5500		43,5400	10.000	43,5600	10.000
Certificate	NL0011718986	DAX 9070TL OPENH	EUR	44,4500	44,4500	44,4500			44,4500		44,4400	50.000	44,4500	50.000
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	38,3000	38,3000	38,3000			38,3000		38,2900	52.200	38,3000	52.200
Certificate	DE000CN6J73	DAX 9101TL OPENZ	EUR	42,9000	42,9000	42,9000			42,9000		42,8900	75.000	42,9000	75.000
Certificate	NL0011243449	DAX 9107TRLOPENH	EUR	42,7600	42,7600	42,7600			42,7600		42,7600	50.000		
Certificate	NL0011718978	DAX 9120TL OPENH	EUR	43,9600	43,9600	43,9600			43,9600		43,9500	50.000	43,9600	50.000
Certificate	NL0011649215	DAX 9130TL OPENB	EUR	45,1150	45,1150	45,1150			45,1150		45,1100	25.000	45,1200	10.000
Certificate	DE000CN6JCL1	DAX 9154TL OPENZ	EUR	42,3700	42,3700	42,3700			42,3700		42,3600	75.000	42,3700	75.000
Certificate	NL0011718960	DAX 9170TL OPENH	EUR	43,4500	43,4500	43,4500			43,4500		43,4400	50.000	43,4500	50.000
Certificate	NL0011603550	DAX 9200TRLOPENH	EUR	41,8300	41,8300	41,8300			41,8300		41,8300	50.000		
Certificate	DE000CN6J65	DAX 9206TL OPENZ	EUR	41,8600	41,8600	41,8600			41,8600		41,8500	75.000	41,8600	75.000
Certificate	NL0011718952	DAX 9220TL OPENH	EUR	42,9500	42,9500	42,9500			42,9500		42,9400	50.000	42,9500	50.000
Certificate	NL0011649223	DAX 9230TL OPENB	EUR	44,1150	44,1150	44,1150			44,1150		44,1100	25.000	44,1200	10.000
Certificate	NL0011603543	DAX 9253TRLOPENH	EUR	41,3000	41,3000	41,3000			41,3000		41,3000	50.000		
Certificate	NL0011718507	DAX 9254TRLOPENH	EUR	41,3000	41,3000	41,3000			41,3000		41,2900	50.000	41,3000	50.000
Certificate	DE000CZ79R46	DAX 9259TL OPENZ	EUR	41,3300	41,3300	41,3300			41,3300		41,3200	75.000	41,3300	75.000
Certificate	NL0011718945	DAX 9270TL OPENH	EUR	42,4500	42,4500	42,4500			42,4500		42,4400	50.000	42,4500	50.000
Certificate	DE000CR4GZ95	DAX 9280TL OPENZ	EUR	42,6300	42,6300	42,6300			42,6300		42,6200	75.000	42,6300	75.000
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	37,0600	37,0600	37,0600			37,0600		37,0500	53.900	37,0600	53.900
Certificate	NL0011603535	DAX 9305TRLOPENH	EUR	40,7800	40,7800	40,7800			40,7800		40,7800	50.000		
Certificate	NL0011718937	DAX 9320TL OPENH	EUR	41,9600	41,9600	41,9600			41,9600		41,9500	50.000	41,9600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JCK3	DAX 9329TL OPENZ	EUR	40,6300	40,6300	40,6300			40,6300		40,6200	75.000	40,6300	75.000
Certificate	NL0011649231	DAX 9330TL OPENB	EUR	43,1150	43,1150	43,1150			43,1150		43,1100	25.000	43,1200	10.000
Certificate	NL0011718499	DAX 9338TRLOPENH	EUR	40,4600	40,4600	40,4600			40,4600		40,4500	50.000	40,4600	50.000
Certificate	NL0011718929	DAX 9370TL OPENH	EUR	41,4600	41,4600	41,4600			41,4600		41,4500	50.000	41,4600	50.000
Certificate	DE000CN6JSC6	DAX 9379TL OPENZ	EUR	40,1400	40,1400	40,1400			40,1400		40,1300	75.000	40,1400	75.000
Certificate	NL0011650320	DAX 9380TL OPENB	EUR	42,6250	42,6250	42,6250			42,6250		42,6200	25.000	42,6300	10.000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	36,0500	36,0500	36,0500			36,0500		36,0400	55.400	36,0500	55.400
Certificate	NL0011718473	DAX 9443TRLOPENH	EUR	39,4100	39,4100	39,4100			39,4100		39,4000	50.000	39,4100	50.000
Certificate	NL0011603501	DAX 9463TRLOPENH	EUR	39,2000	39,2000	39,2000			39,2000		39,2000	50.000		
Certificate	NL0011718911	DAX 9470TL OPENH	EUR	40,5500	40,5500	40,5500			40,5500		40,5400	50.000	40,5500	50.000
Certificate	NL0011900220	DAX 9480TL OPENB	EUR	41,8000	41,8000	41,6750	418,0000	1	41,6750	10	41,6700	25.000	41,6800	10.000
Certificate	DE000CN6JWP0	DAX 9481TL OPENZ	EUR	39,1200	39,1200	39,1200			39,1200		39,1100	75.000	39,1200	75.000
Certificate	NL0011718465	DAX 9495TRLOPENH	EUR	38,8900	38,8900	38,8900			38,8900		38,8800	50.000	38,8900	50.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	35,0100	35,0100	35,0100			35,0100		35,0000	57.100	35,0100	57.100
Certificate	NL0011718903	DAX 9520TL OPENH	EUR	40,0600	40,0600	40,0600			40,0600		40,0500	50.000	40,0600	50.000
Certificate	DE000CN6JSR4	DAX 9534TL OPENZ	EUR	38,5900	38,5900	38,5900			38,5900		38,5800	75.000	38,5900	75.000
Certificate	DE000CN6JVP2	DAX 9540TL OPENZ	EUR	40,0700	40,0700	40,0700			40,0700		40,0600	75.000	40,0700	75.000
Certificate	NL0011718457	DAX 9548TRLOPENH	EUR	38,3600	38,3600	38,3600			38,3600		38,3500	50.000	38,3600	50.000
Certificate	NL0011695028	DAX 9563TRLOPENH	EUR	38,2000	38,2000	38,2000			38,2000		38,2000	50.000		
Certificate	NL0011891890	DAX 9570TL OPENH	EUR	39,5600	39,5600	39,5600			39,5600		39,5500	50.000	39,5600	50.000
Certificate	DE000CN6JWN5	DAX 9585TL OPENZ	EUR	38,0800	38,0800	38,0800			38,0800		38,0700	75.000	38,0800	75.000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	33,9700	33,9700	33,9700			33,9700		33,9600	58.800	33,9700	58.800
Certificate	NL0011718440	DAX 9600TRLOPENH	EUR	37,8400	37,8400	37,8400			37,8400		37,8300	50.000	37,8400	50.000
Certificate	NL0011896410	DAX 9630TL OPENH	EUR	38,9100	38,9100	38,9100			38,9100		38,9000	50.000	38,9100	50.000
Certificate	DE000CN6JZ32	DAX 9636TL OPENZ	EUR	37,5700	37,5700	37,5700			37,5700		37,5600	75.000	37,5700	75.000
Certificate	NL0011926548	DAX 9680TL OPENH	EUR	38,4000	38,4000	38,4000			38,4000		38,3900	50.000	38,4000	50.000
Certificate	DE000CN6JZ40	DAX 9688TL OPENZ	EUR	37,0500	37,0500	37,0500			37,0500		37,0400	75.000	37,0500	75.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	32,9300	32,9300	32,9300			32,9300		32,9200	60.700	32,9300	60.700
Certificate	NL0011891759	DAX 9712TRLOPENH	EUR	36,7200	36,7200	36,7200			36,7200		36,7100	50.000	36,7200	50.000
Certificate	NL0011926530	DAX 9730TL OPENH	EUR	37,9000	37,9000	37,9000			37,9000		37,8900	50.000	37,9000	50.000
Certificate	DE000CN6JZ57	DAX 9740TL OPENZ	EUR	36,5300	36,5300	36,5300			36,5300		36,5200	75.000	36,5300	75.000
Certificate	NL0011926290	DAX 9776TRLOPENH	EUR	36,0800	36,0800	36,0800			36,0800		36,0700	50.000	36,0800	50.000
Certificate	NL0011926522	DAX 9790TL OPENH	EUR	37,4100	37,4100	37,4100			37,4100		37,4000	50.000	37,4100	50.000
Certificate	DE000CD61SA9	DAX 9791TL OPENZ	EUR	36,0300	36,0300	36,0300			36,0300		36,0200	75.000	36,0300	75.000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR	31,9000	31,9000	31,9000			31,9000		31,8900	62.700	31,9000	62.600
Certificate	DE000CD623K2	DAX 9800TL OPENZ	EUR	37,5300	37,5300	37,5300			37,5300		37,5200	75.000	37,5300	75.000
Certificate	NL0011907894	DAX 9810BL OPENB	EUR	36,0250	36,0250	36,0250			36,0250		36,0200	25.000	36,0300	25.000
Certificate	NL0011907050	DAX 9830TL OPENB	EUR	38,2550	38,2550	38,2550			38,2550		38,2500	25.000	38,2600	10.000
Certificate	NL0011926514	DAX 9840TL OPENH	EUR	36,9000	36,9000	36,9000			36,9000		36,8900	50.000	36,9000	50.000
Certificate	NL0011926274	DAX 9879TRLOPENH	EUR	35,0500	35,0500	35,0500			35,0500		35,0400	50.000	35,0500	50.000
Certificate	NL0011926506	DAX 9890TL OPENH	EUR	36,3800	36,3800	36,3800			36,3800		36,3700	50.000	36,3800	50.000
Certificate	DE000CD62676	DAX 9892TL OPENZ	EUR	35,0100	35,0100	35,0100			35,0100		35,0000	75.000	35,0100	75.000
Certificate	DE000CX0KKU7	DAX 9900TL OPENC	EUR	30,9500	30,9500	30,9500			30,9500		30,9400	64.600	30,9500	64.600
Certificate	NL0011926266	DAX 9931TRLOPENH	EUR	34,5200	34,5200	34,5200			34,5200		34,5100	50.000	34,5200	50.000
Certificate	NL0011907068	DAX 9940TL OPENB	EUR	37,2650	37,2650	37,2650			37,2650		37,2600	25.000	37,2700	10.000
Certificate	NL0011927504	DAX 9940TL OPENH	EUR	35,8900	35,8900	35,8900			35,8900		35,8800	50.000	35,8900	50.000
Certificate	DE000CD62756	DAX 9943TL OPENZ	EUR	34,5100	34,5100	34,5100			34,5100		34,5000	75.000	34,5100	75.000
Certificate	NL0011927496	DAX 9990TL OPENH	EUR	35,3900	35,3900	35,3900			35,3900		35,3800	50.000	35,3900	50.000
Certificate	DE000CD62684	DAX 9995TL OPENZ	EUR	33,9900	33,9900	33,9900			33,9900		33,9800	75.000	33,9900	75.000
Certificate	DE000CX0KKV5	DAX 10000TL OPENC	EUR	29,9100	29,9100	29,9100			29,9100		29,9000	66.800	29,9100	66.800
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	31,5200	31,5200	31,5200			31,5200		31,5100	63.400	31,5200	63.400
Certificate	NL0011907910	DAX 10018BL OPENB	EUR	33,9450	33,9450	33,9450			33,9450		33,9400	25.000	33,9500	25.000
Certificate	NL0011927306	DAX 10035TRLOPENH	EUR	33,4900	33,4900	33,4900			33,4900		33,4800	50.000	33,4900	50.000
Certificate	NL0011927488	DAX 10040TL OPENH	EUR	34,8900	34,8900	34,8900			34,8900		34,8800	50.000	34,8900	50.000
Certificate	DE000CD628L9	DAX 10046TL OPENZ	EUR	33,4900	33,4900	33,4900			33,4900		33,4800	75.000	33,4900	75.000
Certificate	DE000CD623L0	DAX 10060TL OPENZ	EUR	34,9800	34,9800	34,9800			34,9800		34,9700	75.000	34,9800	75.000
Certificate	NL0011927298	DAX 10087TRLOPENH	EUR	32,9700	32,9700	32,9700			32,9700		32,9600	50.000	32,9700	50.000
Certificate	NL0011907084	DAX 10090TL OPENB	EUR	35,7650	35,7650	35,7650			35,7650		35,7600	25.000	35,7700	10.000
Certificate	NL0011927470	DAX 10090TL OPENH	EUR	34,3800	34,3800	34,3800			34,3800		34,3700	50.000	34,3800	50.000
Certificate	DE000CD62692	DAX 10098TL OPENZ	EUR	32,9700	32,9700	32,9700			32,9700		32,9600	75.000	32,9700	75.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	30,8600	30,8600	30,8600			30,8600		30,8500	64.800	30,8600	64.800
Certificate	NL0011907928	DAX 10122BL OPENB	EUR	32,9050	32,9050	32,9050			32,9050		32,9000	25.000	32,9100	25.000
Certificate	NL0011927280	DAX 10139TRLOPENH	EUR	32,4500	32,4500	32,4500			32,4500		32,4400	50.000	32,4500	50.000
Certificate	NL0011927462	DAX 10140TL OPENH	EUR	33,8600	33,8600	33,8600			33,8600		33,8500	50.000	33,8600	50.000
Certificate	DE000CD627R8	DAX 10148TL OPENZ	EUR	32,4600	32,4600	32,4600			32,4600		32,4500	75.000	32,4600	75.000
Certificate	NL0011909197	DAX 10150TL OPENB	EUR	35,1950	35,1950	35,1950			35,1950		35,1900	25.000	35,2000	10.000
Certificate	NL0011928627	DAX 10190TL OPENH	EUR	33,3700	33,3700	33,3700			33,3700		33,3600	50.000	33,3700	50.000
Certificate	NL0011909205	DAX 10200TL OPENB	EUR	34,8800	34,8800	34,6600	4626,7900	3	34,6950	133	34,6900	25.000	34,7000	10.000
Certificate	NL0011909445	DAX 10200TL OPENB	EUR	34,6950	34,6950	34,6950			34,6950		34,6900	25.000	34,7000	10.000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	29,8400	29,8400	29,8400			29,8400		29,8300	67.000	29,8400	67.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	28,6600	28,6600	28,6600			28,6600		28,6500	69.800	28,6600	69.700
Certificate	DE000CD626A6	DAX 10200TL OPENZ	EUR	31,9400	31,9400	31,9400			31,9400		31,9300	75.000	31,9400	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	NL0011929708	DAX 10240TL OPENH	EUR	32,9000	32,9000	32,9000			32,9000		32,8900	50.000	32,9000	50.000
Certificate	NL0012438485	DAX 10244TRLOPENH	EUR	31,4000	31,4000	31,4000			31,4000		31,3900	50.000	31,4000	50.000
Certificate	DE000CD626B4	DAX 10252TL OPENZ	EUR	31,4300	31,4300	31,4300			31,4300		31,4200	75.000	31,4300	75.000
Certificate	NL0011929690	DAX 10290TL OPENH	EUR	32,4000	32,4000	32,4000			32,4000		32,3900	50.000	32,4000	50.000
Certificate	NL0011928544	DAX 10293TRLOPENH	EUR	30,9100	30,9100	30,9100			30,9100		30,9000	50.000	30,9100	50.000
Certificate	DE000CE6FMU0	DAX 10300TL 0318Z	EUR	31,0300	31,0300	31,0300			31,0300		31,0200	75.000	31,0300	75.000
Certificate	DE000CX59MS4	DAX 10300TL OPENC	EUR	27,7300	27,7300	27,7300			27,7300		27,7200	72.100	27,7300	72.100
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	28,8200	28,8200	28,8200			28,8200		28,8100	69.400	28,8200	69.300
Certificate	DE000CD626C2	DAX 10303TL OPENZ	EUR	30,9200	30,9200	30,9200			30,9200		30,9100	75.000	30,9200	75.000
Certificate	DE000CD62A08	DAX 10320TL OPENZ	EUR	32,4400	32,4400	32,4400			32,4400		32,4300	75.000	32,4400	75.000
Certificate	NL0011930615	DAX 10340TL OPENH	EUR	31,9000	31,9000	31,9000			31,9000		31,8900	50.000	31,9000	50.000
Certificate	NL0011911516	DAX 10350TL OPENB	EUR	33,2000	33,2350	33,2000	36520,0000	1	33,2350	1100	33,2300	25.000	33,2400	10.000
Certificate	NL0011975362	DAX 10350TRLOPENH	EUR	30,3400	30,3400	30,3400			30,3400		30,3300	50.000	30,3400	50.000
Certificate	DE000CD628K1	DAX 10353TL OPENZ	EUR	30,4100	30,4100	30,4100			30,4100		30,4000	75.000	30,4100	75.000
Certificate	NL0011911623	DAX 10379BL OPENB	EUR	30,3350	30,3350	30,3350			30,3350		30,3300	25.000	30,3400	25.000
Certificate	DE000CY0AK15	DAX 10400TL OPENC	EUR	26,8600	26,8600	26,8600			26,8600		26,8500	74.400	26,8600	74.400
Certificate	NL0011993266	DAX 10400TL OPENH	EUR	31,3900	31,3900	31,3900			31,3900		31,3800	50.000	31,3900	50.000
Certificate	NL0011931050	DAX 10403TRLOPENH	EUR	29,8100	29,8100	29,8100			29,8100		29,8000	50.000	29,8100	50.000
Certificate	DE000CD62AS7	DAX 10404TL OPENZ	EUR	29,9100	29,9100	29,9100			29,9100		29,9000	75.000	29,9100	75.000
Certificate	NL0011993258	DAX 10450TL OPENH	EUR	30,9000	30,9000	30,9000			30,9000		30,8900	50.000	30,9000	50.000
Certificate	DE000CD62CC7	DAX 10454TL OPENZ	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	75.000	29,4100	75.000
Certificate	NL0011931043	DAX 10455TRLOPENH	EUR	29,2900	29,2900	29,2900			29,2900		29,2800	50.000	29,2900	50.000
Certificate	NL0012029045	DAX 10490TL OPENB	EUR	31,8350	31,8350	31,8350			31,8350		31,8300	25.000	31,8400	10.000
Certificate	DE000CE6FL56	DAX 10500TL 0318Z	EUR	29,0400	29,0400	29,0400			29,0400		29,0300	75.000	29,0400	75.000
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	25,7800	25,7800	25,7800			25,7800		25,7700	77.600	25,7800	77.500
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	26,8400	26,8400	26,8400			26,8400		26,8300	74.500	26,8400	74.500
Certificate	NL0011993241	DAX 10500TL OPENH	EUR	30,4000	30,4000	30,4000			30,4000		30,3900	50.000	30,4000	50.000
Certificate	DE000CD62CD5	DAX 10505TL OPENZ	EUR	28,9000	28,9000	28,9000			28,9000		28,8900	75.000	28,9000	75.000
Certificate	NL0011993233	DAX 10550TL OPENH	EUR	29,8900	29,8900	29,8900			29,8900		29,8800	50.000	29,8900	50.000
Certificate	DE000CD62CE3	DAX 10557TL OPENZ	EUR	28,3800	28,3800	28,3800			28,3800		28,3700	75.000	28,3800	75.000
Certificate	NL0011994892	DAX 10566TRLOPENH	EUR	28,1800	28,1800	28,1800			28,1800		28,1700	50.000	28,1800	50.000
Certificate	DE000CD62EB5	DAX 10570TL OPENZ	EUR	29,9000	29,9000	29,9000			29,9000		29,8900	75.000	29,9000	75.000
Certificate	NL0012030050	DAX 10590TL OPENB	EUR	30,8550	30,8550	30,8550			30,8550		30,8500	25.000	30,8600	10.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	25,8300	25,8300	25,8300			25,8300		25,8200	77.400	25,8300	77.400
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	24,7500	24,7500	24,7500			24,7500		24,7400	80.800	24,7500	80.800
Certificate	NL0011993225	DAX 10600TL OPENH	EUR	29,3900	29,3900	29,3900			29,3900		29,3800	50.000	29,3900	50.000
Certificate	DE000CD62F52	DAX 10605TL OPENZ	EUR	27,9000	27,9000	27,9000			27,9000		27,8900	75.000	27,9000	75.000
Certificate	NL0011994884	DAX 10618TRLOPENH	EUR	27,6600	27,6600	27,6600			27,6600		27,6500	50.000	27,6600	50.000
Certificate	NL0012095640	DAX 10620TL OPENH	EUR	29,1600	29,1600	29,1600			29,1600		29,1500	50.000	29,1600	50.000
Certificate	NL0012029409	DAX 10635BL OPENB	EUR	27,7750	27,7750	27,7750			27,7750		27,7700	25.000	27,7800	25.000
Certificate	NL0012095632	DAX 10640TL OPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	50.000	28,9600	50.000
Certificate	LU1477210998	DAX 10643TCIOPENS	EUR	25,0400	25,0400	25,0400			25,0400		25,0200	6.250	25,0500	6.250
Certificate	DE000CD63J21	DAX 10655TL OPENZ	EUR	27,4000	27,4000	27,4000			27,4000		27,3900	75.000	27,4000	75.000
Certificate	NL0011994876	DAX 10669TRLOPENH	EUR	27,1400	27,1400	27,1400			27,1400		27,1300	50.000	27,1400	50.000
Certificate	NL0012048938	DAX 10690TL OPENH	EUR	28,5100	28,5100	28,5100			28,5100		28,5000	50.000	28,5100	50.000
Certificate	DE000CE6FP29	DAX 10700TL 0318Z	EUR	27,0400	27,0400	27,0400			27,0400		27,0300	75.000	27,0400	75.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	80.600	24,8100	80.600
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	23,7200	23,7200	23,7200			23,7200		23,7100	84.300	23,7200	84.300
Certificate	NL0011994868	DAX 10721TRLOPENH	EUR	26,6300	26,6300	26,6300			26,6300		26,6200	50.000	26,6300	50.000
Certificate	NL0012093710	DAX 10730TL OPENH	EUR	28,3000	28,3000	28,1400	4242,0000	2	28,1400	150	28,1300	50.000	28,1400	50.000
Certificate	NL0012048920	DAX 10740TL OPENH	EUR	28,0100	28,0100	28,0100			28,0100		28,0000	50.000	28,0100	50.000
Certificate	NL0012091227	DAX 10750TL OPENH	EUR	27,9300	27,9300	27,9300			27,9300		27,9200	50.000	27,9300	50.000
Certificate	DE000CD63M11	DAX 10756TL OPENZ	EUR	26,4000	26,4000	26,4000			26,4000		26,3900	75.000	26,4000	75.000
Certificate	NL0012048912	DAX 10790TL OPENH	EUR	27,5000	27,5000	27,5000			27,5000		27,4900	50.000	27,5000	50.000
Certificate	NL0012036925	DAX 10800TL OPENB	EUR	28,8950	28,8950	28,8950			28,8950		28,8900	50.000	28,9000	10.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	22,7300	22,7300	22,7300			22,7300		22,7200	88.000	22,7300	87.900
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	23,8600	23,8600	23,8600			23,8600		23,8500	83.800	23,8600	83.800
Certificate	NL0012052005	DAX 10802TRLOPENH	EUR	25,8300	25,8300	25,8300			25,8300		25,8200	50.000	25,8300	50.000
Certificate	DE000CD63M29	DAX 10806TL OPENZ	EUR	25,8900	25,8900	25,8900			25,8900		25,8800	75.000	25,8900	75.000
Certificate	DE000VNGV5M3	DAX 10807TL OPENV	EUR	24,0750	24,0750	24,0750			24,0750		24,0700	50.000	24,0800	50.000
Certificate	NL0012091219	DAX 10810TL OPENH	EUR	27,3300	27,3300	27,3300			27,3300		27,3200	50.000	27,3300	50.000
Certificate	DE000VNGV5B6	DAX 10810TL OPENV	EUR	26,1050	26,1050	26,1050			26,1050		26,1000	50.000	26,1100	50.000
Certificate	NL0012091433	DAX 10823TRLOPENH	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	50.000	25,6200	50.000
Certificate	NL0012093702	DAX 10830TL OPENH	EUR	27,1300	27,1300	27,1300			27,1300		27,1200	50.000	27,1300	50.000
Certificate	DE000CD63XS7	DAX 10830TL OPENZ	EUR	27,3800	27,3800	27,3800			27,3800		27,3700	75.000	27,3800	75.000
Certificate	NL0012049654	DAX 10840TL OPENH	EUR	27,0100	27,0100	27,0100			27,0100		27,0000	50.000	27,0100	50.000
Certificate	NL0012091425	DAX 10843TRLOPENH	EUR	25,4100	25,4100	25,4100			25,4100		25,4000	50.000	25,4100	50.000
Certificate	NL0012091201	DAX 10850TL OPENH	EUR	26,9300	26,9300	26,9300			26,9300		26,9200	50.000	26,9300	50.000
Certificate	NL0012049258	DAX 10850TRLOPENH	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	50.000	25,3400	50.000
Certificate	DE000CD63XN8	DAX 10856TL OPENZ	EUR	25,4000	25,4000	25,4000			25,4000		25,3900	75.000	25,4000	75.000
Certificate	DE000VNGV5N1	DAX 10857TL OPENV	EUR	23,5650	23,5650	23,5650			23,5650		23,5600	50.000	23,5700	50.000
Certificate	DE000VNGV5C4	DAX 10860TL OPENV	EUR	25,6050	25,6050	25,6050			25,6050		25,6000	50.000	25,6100	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	NL0012432553	DAX 10870TL OPENH	EUR	26,6900	26,6900	26,6900			26,6900		26,6800	50.000	26,6900	50.000
Certificate	NL0012049647	DAX 10890TL OPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,5000	50.000	26,5100	50.000
Certificate	DE000CE6FQ10	DAX 10900TL 0318Z	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	75.000	25,0500	75.000
Certificate	NL0012038194	DAX 10900TL OPENB	EUR	27,9150	27,9150	27,9150			27,9150		27,9100	50.000	27,9200	10.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	92.200	21,7000	92.100
Certificate	DE000CX59291	DAX 10900TL OPENC	EUR	22,8400	22,8400	22,8400			22,8400		22,8300	87.600	22,8400	87.500
Certificate	DE000CD63YF2	DAX 10906TL OPENZ	EUR	24,9000	24,9000	24,9000			24,9000		24,8900	75.000	24,9000	75.000
Certificate	DE000VNV6Y5P6	DAX 10907TL OPENV	EUR	23,0550	23,0550	23,0550			23,0550		23,0500	50.000	23,0600	50.000
Certificate	NL0012049522	DAX 10908TRLOPENH	EUR	24,7700	24,7700	24,7700			24,7700		24,7600	50.000	24,7700	50.000
Certificate	NL0012091193	DAX 10910TL OPENH	EUR	26,3300	26,3300	26,3300			26,3300		26,3200	50.000	26,3300	50.000
Certificate	DE000VNV6Y5D2	DAX 10910TL OPENV	EUR	25,1050	25,1050	25,1050			25,1050		25,1000	50.000	25,1100	50.000
Certificate	NL0012093694	DAX 10930TL OPENH	EUR	26,1400	26,1400	26,1400			26,1400		26,1300	50.000	26,1400	50.000
Certificate	NL0012049639	DAX 10940TL OPENH	EUR	26,0100	26,0100	26,0100			26,0100		26,0000	50.000	26,0100	50.000
Certificate	NL0012038574	DAX 10943BL OPENB	EUR	24,7150	24,7150	24,7150			24,7150		24,7100	25.000	24,7200	25.000
Certificate	NL0012091185	DAX 10950TL OPENH	EUR	25,9300	25,9300	25,9300			25,9300		25,9200	50.000	25,9300	50.000
Certificate	DE000CD63YG0	DAX 10956TL OPENZ	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	75.000	24,3900	75.000
Certificate	DE000VNV6Y5Q4	DAX 10957TL OPENV	EUR	22,5450	22,5450	22,5450			22,5450		22,5400	50.000	22,5500	50.000
Certificate	DE000VNV6Y5E0	DAX 10960TL OPENV	EUR	24,6050	24,6050	24,6050			24,6050		24,6000	50.000	24,6100	50.000
Certificate	NL0012049514	DAX 10960TRLOPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	50.000	24,2500	50.000
Certificate	NL0012049621	DAX 10990TL OPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,5000	50.000	25,5100	50.000
Certificate	NL0012038210	DAX 11000TL OPENB	EUR	26,9250	26,9250	26,9250			26,9250		26,9200	50.000	26,9300	10.000
Certificate	DE000CYOAK23	DAX 11000TL OPENC	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	96.700	20,6900	96.600
Certificate	DE000CYOAKC2	DAX 11000TL OPENC	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	91.700	21,8000	91.700
Certificate	DE000VNV6Y5R2	DAX 11007TL OPENV	EUR	22,0350	22,0350	22,0350			22,0350		22,0300	50.000	22,0400	50.000
Certificate	DE000CD63YH8	DAX 11007TL OPENZ	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	75.000	23,8900	75.000
Certificate	NL0012091177	DAX 11010TL OPENH	EUR	25,3300	25,3300	25,3300			25,3300		25,3200	50.000	25,3300	50.000
Certificate	DE000VNV6Y5F7	DAX 11010TL OPENV	EUR	24,1050	24,1050	24,1050			24,1050		24,1000	50.000	24,1100	50.000
Certificate	NL0012551253	DAX 11016TRLOPENH	EUR	23,6900	23,6900	23,6900			23,6900		23,6800	50.000	23,6900	50.000
Certificate	NL0012093686	DAX 11030TL OPENH	EUR	25,1300	25,1300	25,1300			25,1300		25,1200	50.000	25,1300	50.000
Certificate	NL0012049613	DAX 11040TL OPENH	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	50.000	25,0000	50.000
Certificate	NL0012038939	DAX 11050TL OPENB	EUR	26,4350	26,4350	26,4350			26,4350		26,4300	50.000	26,4400	10.000
Certificate	NL0012091169	DAX 11050TL OPENH	EUR	24,9300	24,9300	24,9300			24,9300		24,9200	50.000	24,9300	50.000
Certificate	DE000VNV6Y5S0	DAX 11057TL OPENV	EUR	21,5350	21,5350	21,5350			21,5350		21,5300	50.000	21,5400	50.000
Certificate	DE000CD63YJ4	DAX 11058TL OPENZ	EUR	23,3800	23,3800	23,3800			23,3800		23,3700	75.000	23,3800	75.000
Certificate	DE000VNV6Y5G5	DAX 11060TL OPENV	EUR	23,6050	23,6050	23,6050			23,6050		23,6000	50.000	23,6100	50.000
Certificate	NL0012049498	DAX 11063TRLOPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	50.000	23,2200	50.000
Certificate	NL0012199590	DAX 11080TL OPENH	EUR	24,6900	24,6900	24,6900			24,6900		24,6800	50.000	24,6900	50.000
Certificate	NL0012050330	DAX 11090TL OPENH	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	50.000	24,5000	50.000
Certificate	DE000CD63Z16	DAX 11090TL OPENZ	EUR	24,8700	24,8700	24,8700			24,8700		24,8600	75.000	24,8700	75.000
Certificate	DE000CE6FQ02	DAX 11100TL 0318Z	EUR	23,0500	23,0500	23,0500			23,0500		23,0400	75.000	23,0500	75.000
Certificate	DE000CYOAMR6	DAX 11100TL OPENC	EUR	20,8200	20,8200	20,8200			20,8200		20,8100	96.100	20,8200	96.000
Certificate	DE000VNV6Y5T8	DAX 11107TL OPENV	EUR	21,0250	21,0250	21,0250			21,0250		21,0200	50.000	21,0300	50.000
Certificate	DE000CD63YK2	DAX 11108TL OPENZ	EUR	22,8700	22,8700	22,8700			22,8700		22,8600	75.000	22,8700	75.000
Certificate	NL0012091151	DAX 11110TL OPENH	EUR	24,3300	24,3300	24,3300			24,3300		24,3200	50.000	24,3300	50.000
Certificate	DE000VNV6Y5H3	DAX 11110TL OPENV	EUR	23,1150	23,1150	23,1150			23,1150		23,1100	50.000	23,1200	50.000
Certificate	NL0012093678	DAX 11130TL OPENH	EUR	24,1300	24,1300	24,1300			24,1300		24,1200	50.000	24,1300	50.000
Certificate	NL0012196869	DAX 11134TRLOPENH	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	50.000	22,5100	50.000
Certificate	NL0012050900	DAX 11140TL OPENH	EUR	24,0200	24,0200	24,0200			24,0200		24,0100	50.000	24,0200	50.000
Certificate	NL0012038954	DAX 11150TL OPENB	EUR	25,4450	25,4450	25,4450			25,4450		25,4400	50.000	25,4500	10.000
Certificate	NL0012091144	DAX 11150TL OPENH	EUR	23,9300	23,9300	23,9300			23,9300		23,9200	50.000	23,9300	50.000
Certificate	NL0012090476	DAX 11152TRLOPENH	EUR	22,3200	22,3200	22,3200	2232,5000	2	22,3200	100	22,3200	50.000	22,3300	50.000
Certificate	DE000VNV6Y5U6	DAX 11157TL OPENV	EUR	20,5150	20,5150	20,5150			20,5150		20,5100	50.000	20,5200	50.000
Certificate	DE000CD64003	DAX 11158TL OPENZ	EUR	22,3800	22,3800	22,3800			22,3800		22,3700	75.000	22,3800	75.000
Certificate	NL0012370670	DAX 11160TL OPENH	EUR	23,8200	23,8200	23,8200			23,8200		23,8100	50.000	23,8200	50.000
Certificate	DE000VNV6Y5J9	DAX 11160TL OPENV	EUR	22,6150	22,6150	22,6150			22,6150		22,6100	50.000	22,6200	50.000
Certificate	NL0012050777	DAX 11163TRLOPENH	EUR	22,2200	22,2200	22,2200			22,2200		22,2100	50.000	22,2200	50.000
Certificate	NL0012050892	DAX 11190TL OPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	50.000	23,5200	50.000
Certificate	NL0012171565	DAX 11190TL OPENH	EUR	23,6000	23,6000	23,6000			23,6000		23,5900	50.000	23,6000	50.000
Certificate	NL0012094155	DAX 11191TRLOPENH	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	50.000	21,9400	50.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	20,8800	20,8800	20,8800			20,8800		20,8700	95.800	20,8800	95.700
Certificate	DE000CYOAK84	DAX 11200TL OPENC	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	100.000	18,8200	100.000
Certificate	DE000CD64110	DAX 11206TL OPENZ	EUR	21,9000	21,9000	21,9000			21,9000		21,8900	75.000	21,9000	75.000
Certificate	DE000VNV6Y5V4	DAX 11207TL OPENV	EUR	20,0050	20,0050	20,0050			20,0050		20,0000	50.000	20,0100	50.000
Certificate	NL0012091136	DAX 11210TL OPENH	EUR	23,3300	23,3300	23,3300			23,3300		23,3200	50.000	23,3300	50.000
Certificate	DE000VNV6Y5K7	DAX 11210TL OPENV	EUR	22,1150	22,1150	22,1150			22,1150		22,1100	50.000	22,1200	50.000
Certificate	NL0012050769	DAX 11214TRLOPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	50.000	21,7000	50.000
Certificate	NL0012206023	DAX 11216TRLOPENH	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	50.000	21,6900	50.000
Certificate	NL0012171557	DAX 11220TL OPENH	EUR	23,3000	23,3000	23,3000			23,3000		23,2900	50.000	23,3000	50.000
Certificate	NL0012093660	DAX 11230TL OPENH	EUR	23,1400	23,1400	23,1400			23,1400		23,1300	50.000	23,1400	50.000
Certificate	NL0012171540	DAX 11240TL OPENH	EUR	23,1000	23,1000	23,1000			23,1000		23,0900	50.000	23,1000	50.000
Certificate	NL0012050884	DAX 11240TL OPENH	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	50.000	23,0200	50.000
Certificate	NL0012039689	DAX 11250TL OPENB	EUR	24,4750	24,4750	24,4750			24,4750		24,4700	50.000	24,4800	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	DE000CD64128	DAX 11257TL OPENZ	EUR	21,3900	21,3900	21,3900			21,3900		21,3800	75.000	21,3900	75.000
Certificate	DE000VNGV998	DAX 11259TL OPENV	EUR	19,5050	19,5050	19,5050			19,5050		19,5000	50.000	19,5100	50.000
Certificate	NL0012171532	DAX 11260TL OPENH	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	50.000	22,9000	50.000
Certificate	DE000VNGV5L5	DAX 11260TL OPENV	EUR	21,6150	21,6150	21,6150			21,6150		21,6100	50.000	21,6200	50.000
Certificate	NL0012050751	DAX 11266TRLOPENH	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	50.000	21,1900	50.000
Certificate	NL0012171524	DAX 11270TL OPENH	EUR	22,8000	22,8000	22,8000			22,8000		22,7900	50.000	22,8000	50.000
Certificate	NL0012171516	DAX 11280TL OPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	50.000	22,6900	50.000
Certificate	NL0012091128	DAX 11290TL OPENH	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	50.000	22,5300	50.000
Certificate	NL0012090443	DAX 11295TRLOPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	50.000	20,9000	50.000
Certificate	DE000CV4YPD4	DAX 11300TL 0318Z	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	75.000	21,0500	75.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	100.000	17,8000	100.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	100.000	18,1000	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	100.000	19,2700	100.000
Certificate	NL0012051684	DAX 11300TL OPENH	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	50.000	22,5200	50.000
Certificate	DE000CD64136	DAX 11307TL OPENZ	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	75.000	20,8900	75.000
Certificate	DE000VNG2AA1	DAX 11309TL OPENV	EUR	18,9950	18,9950	18,9950			18,9950		18,9900	50.000	19,0000	50.000
Certificate	NL0012171508	DAX 11310TL OPENH	EUR	22,3900	22,3900	22,3900			22,3900		22,3800	50.000	22,3900	50.000
Certificate	DE000VNGV964	DAX 11310TL OPENV	EUR	21,1350	21,1350	21,1350			21,1350		21,1300	50.000	21,1400	50.000
Certificate	NL0012097356	DAX 11319TRLOPENH	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	50.000	20,6600	50.000
Certificate	NL0012171490	DAX 11320TL OPENH	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	50.000	22,2900	50.000
Certificate	NL0012093652	DAX 11330TL OPENH	EUR	22,1300	22,1300	22,1300			22,1300		22,1200	50.000	22,1300	50.000
Certificate	NL0012090435	DAX 11336TRLOPENH	EUR	20,4900	20,4900	20,4900			20,4900		20,4800	50.000	20,4900	50.000
Certificate	NL0012171482	DAX 11340TL OPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	50.000	22,1000	50.000
Certificate	DE000CD641Q1	DAX 11340TL OPENZ	EUR	22,3600	22,3600	22,3600			22,3600		22,3500	75.000	22,3600	75.000
Certificate	NL0012051676	DAX 11350TL OPENH	EUR	22,0200	22,0200	22,0200			22,0200		22,0100	50.000	22,0200	50.000
Certificate	DE000CD643J2	DAX 11357TL OPENZ	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	75.000	20,3900	75.000
Certificate	NL0012090427	DAX 11357TRLOPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	50.000	20,2800	50.000
Certificate	DE000VNG2AB9	DAX 11359TL OPENV	EUR	18,4850	18,4850	18,4850			18,4850		18,4800	50.000	18,4900	50.000
Certificate	NL0012171474	DAX 11360TL OPENH	EUR	21,9000	21,9000	21,9000			21,9000		21,8900	50.000	21,9000	50.000
Certificate	DE000VNGV972	DAX 11360TL OPENV	EUR	20,6350	20,6350	20,6350			20,6350		20,6300	50.000	20,6400	50.000
Certificate	NL0012098602	DAX 11370TL OPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	50.000	21,8000	50.000
Certificate	NL0012098594	DAX 11380TL OPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,6900	50.000	21,7000	50.000
Certificate	NL0012097349	DAX 11381TRLOPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	50.000	20,0400	50.000
Certificate	LU1477372970	DAX 11394TCIOPENS	EUR	17,5800	17,5800	17,5800			17,5800		17,5600	6.250	17,5900	6.250
Certificate	NL0012099642	DAX 11400BL OPENB	EUR	20,1250	20,1250	20,1250			20,1250		20,1200	25.000	20,1300	25.000
Certificate	DE000CY0AVA3	DAX 11400TL OPENC	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	100.000	18,1300	100.000
Certificate	NL0012051668	DAX 11400TL OPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	50.000	21,5300	50.000
Certificate	NL0012091110	DAX 11400TL OPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,5200	50.000	21,5300	50.000
Certificate	DE000CD643K0	DAX 11408TL OPENZ	EUR	19,8900	19,8900	19,8900			19,8900		19,8800	75.000	19,8900	75.000
Certificate	NL0012099485	DAX 11410TL OPENB	EUR	22,9150	22,9150	22,9150			22,9150		22,9100	50.000	22,9200	10.000
Certificate	NL0012098586	DAX 11410TL OPENH	EUR	21,4000	21,4000	21,4000			21,4000		21,3900	50.000	21,4000	50.000
Certificate	DE000VNGV980	DAX 11410TL OPENV	EUR	20,1350	20,1350	20,1350			20,1350		20,1300	50.000	20,1400	50.000
Certificate	NL0012172662	DAX 11410TRLOPENH	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	50.000	19,7500	50.000
Certificate	NL0012051981	DAX 11419TRLOPENH	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	50.000	19,6600	50.000
Certificate	NL0012098578	DAX 11420TL OPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	50.000	21,3000	50.000
Certificate	DE000VNG2DA5	DAX 11426TL OPENV	EUR	17,9850	17,9850	17,9850			17,9850		17,9800	50.000	17,9900	50.000
Certificate	NL0012098560	DAX 11430TL OPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	50.000	21,2000	50.000
Certificate	NL0012052443	DAX 11440TL OPENH	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	50.000	21,0500	50.000
Certificate	NL0012098552	DAX 11450TL OPENH	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	50.000	21,0000	50.000
Certificate	DE000CD643L8	DAX 11458TL OPENZ	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	75.000	19,3800	75.000
Certificate	NL0012099907	DAX 11460TL OPENB	EUR	22,4350	22,4350	22,4350			22,4350		22,4300	50.000	22,4400	10.000
Certificate	NL0012098545	DAX 11460TL OPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	50.000	20,9000	50.000
Certificate	LU1493212176	DAX 11469TCIOPENS	EUR	17,0600	17,0600	17,0600			17,0600		17,0400	6.250	17,0700	6.250
Certificate	NL0012098537	DAX 11470TL OPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	50.000	20,8000	50.000
Certificate	DE000VNG2C54	DAX 11470TL OPENV	EUR	19,7150	19,7150	19,7150			19,7150		19,7100	50.000	19,7200	50.000
Certificate	NL0012097331	DAX 11473TRLOPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	50.000	19,1300	50.000
Certificate	DE000VNG2DB3	DAX 11476TL OPENV	EUR	17,4750	17,4750	17,4750			17,4750		17,4700	50.000	17,4800	50.000
Certificate	NL0012098529	DAX 11480TL OPENH	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	50.000	20,7000	50.000
Certificate	NL0012432546	DAX 11490TL OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	50.000	20,6400	50.000
Certificate	NL0012096192	DAX 11498TRLOPENH	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	50.000	18,8800	50.000
Certificate	NL0012100184	DAX 11500BL OPENB	EUR	19,1450	19,1450	19,1450			19,1450		19,1400	25.000	19,1500	25.000
Certificate	DE000CE6FMT2	DAX 11500TL 0318Z	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	75.000	19,0500	75.000
Certificate	DE000CY0AZ18	DAX 11500TL OPENC	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	100.000	16,1800	100.000
Certificate	DE000CY16512	DAX 11500TL OPENC	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	100.000	17,2400	100.000
Certificate	NL0012091102	DAX 11500TL OPENH	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	50.000	20,5300	50.000
Certificate	NL0012098511	DAX 11500TL OPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	50.000	20,5000	50.000
Certificate	NL0012052435	DAX 11500TL OPENH	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	50.000	20,5500	50.000
Certificate	DE000CD64573	DAX 11506TL OPENZ	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	75.000	18,9000	75.000
Certificate	NL0012100754	DAX 11510TL OPENB	EUR	21,9550	21,9550	21,9550			21,9550		21,9500	50.000	21,9600	10.000
Certificate	NL0012432538	DAX 11510TL OPENH	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	50.000	20,4400	50.000
Certificate	NL0012173447	DAX 11518TRLOPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	50.000	18,6800	50.000
Certificate	NL0012098503	DAX 11520TL OPENH	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	50.000	20,3000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012093645	DAX 11520TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	50,000	20,3300	50,000
Certificate	DE000VN6ZC70	DAX 11520TL OPENV	EUR	19,2250	19,2250	19,2250			19,2250		19,2200	50,000	19,2300	50,000
Certificate	NL0012098495	DAX 11530TL OPENH	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	50,000	20,2000	50,000
Certificate	NL0012436240	DAX 11530TRL OPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	50,000	18,5600	50,000
Certificate	NL0012432520	DAX 11540TL OPENH	EUR	20,1400	20,1400	20,1400			20,1400		20,1300	50,000	20,1400	50,000
Certificate	NL0012198220	DAX 11543TRL OPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	50,000	18,4300	50,000
Certificate	NL0012196851	DAX 11543TRL OPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	50,000	18,4300	50,000
Certificate	NL0012098487	DAX 11550TL OPENH	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	50,000	20,0000	50,000
Certificate	NL0012052690	DAX 11550TL OPENH	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	50,000	20,0500	50,000
Certificate	DE000CD64581	DAX 11557TL OPENZ	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	75,000	18,4000	75,000
Certificate	NL0012098479	DAX 11560TL OPENH	EUR	19,9000	19,9000	19,9000			19,9000		19,8900	50,000	19,9000	50,000
Certificate	NL0012090385	DAX 11561TRL OPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	50,000	18,2400	50,000
Certificate	DE000VN668L0	DAX 11563TL OPENV	EUR	16,9750	16,9750	16,9750			16,9750		16,9700	50,000	16,9800	50,000
Certificate	NL0012098461	DAX 11570TL OPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	50,000	19,8000	50,000
Certificate	NL0012098453	DAX 11580TL OPENH	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	50,000	19,7000	50,000
Certificate	NL0012199749	DAX 11590TL OPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	50,000	19,6000	50,000
Certificate	DE000CD647T2	DAX 11590TL OPENZ	EUR	19,8400	19,8400	19,8400			19,8400		19,8300	75,000	19,8400	75,000
Certificate	NL0012097299	DAX 11596TRL OPENH	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	50,000	17,9000	50,000
Certificate	DE000CY515J7	DAX 11600TL OPENC	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	100,000	16,7800	100,000
Certificate	DE000CY16CV9	DAX 11600TL OPENC	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	100,000	16,4100	100,000
Certificate	DE000CY165M5	DAX 11600TL OPENC	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	100,000	15,1300	100,000
Certificate	NL0012098446	DAX 11600TL OPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	50,000	19,5000	50,000
Certificate	NL0012053136	DAX 11600TL OPENH	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	50,000	19,5600	50,000
Certificate	NL0012091094	DAX 11600TL OPENH	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	50,000	19,5300	50,000
Certificate	DE000CD646T4	DAX 11606TL OPENZ	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	75,000	17,9000	75,000
Certificate	NL0012102479	DAX 11610TL OPENB	EUR	21,0250	21,0250	21,0250			21,0250		21,0200	50,000	21,0300	10,000
Certificate	NL0012199731	DAX 11610TL OPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	50,000	19,4000	50,000
Certificate	DE000VN66A33	DAX 11610TL OPENV	EUR	18,7050	18,7050	18,7050			18,7050		18,7000	50,000	18,7100	50,000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR	16,4750	16,4750	16,4750			16,4750		16,4700	50,000	16,4800	50,000
Certificate	NL0012098438	DAX 11620TL OPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2900	50,000	19,3000	50,000
Certificate	NL0012093637	DAX 11620TL OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3300	50,000	19,3400	50,000
Certificate	NL0012090377	DAX 11623TRL OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	50,000	17,6300	50,000
Certificate	NL0012199582	DAX 11630TL OPENH	EUR	19,2000	19,2000	19,2000			19,2000		19,1900	50,000	19,2000	50,000
Certificate	NL0012053805	DAX 11640TL OPENH	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	50,000	19,1200	50,000
Certificate	NL0012091086	DAX 11640TL OPENH	EUR	19,1300	19,1300	19,1300			19,1300		19,1200	50,000	19,1300	50,000
Certificate	NL0012176408	DAX 11646TRL OPENH	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	50,000	17,4100	50,000
Certificate	NL0012174940	DAX 11650TL OPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	50,000	19,0400	50,000
Certificate	DE000CE6CF99	DAX 11655TL OPENZ	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	75,000	17,4100	75,000
Certificate	NL0012105787	DAX 11660TL OPENB	EUR	20,6200	20,6200	20,5150	2680,6000	1	20,5150	130	20,5100	50,000	20,5200	10,000
Certificate	NL0012174932	DAX 11660TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	50,000	18,9400	50,000
Certificate	DE000VN66A41	DAX 11660TL OPENV	EUR	18,2050	18,2050	18,2050			18,2050		18,2000	50,000	18,2100	50,000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR	15,9650	15,9650	15,9650			15,9650		15,9600	50,000	15,9700	50,000
Certificate	NL0012205058	DAX 11665TRL OPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	50,000	17,2200	50,000
Certificate	NL0012174924	DAX 11670TL OPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	50,000	18,8400	50,000
Certificate	NL0012176390	DAX 11676TRL OPENH	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	50,000	17,1000	50,000
Certificate	NL0012056147	DAX 11680TL OPENH	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	50,000	18,7100	50,000
Certificate	NL0012176382	DAX 11687TRL OPENH	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	50,000	17,0000	50,000
Certificate	NL0012174916	DAX 11690TL OPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	50,000	18,6400	50,000
Certificate	NL0012176374	DAX 11697TRL OPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	50,000	16,9000	50,000
Certificate	DE000CE6FL49	DAX 11700TL 0318Z	EUR	17,0500	17,0500	17,0500			17,0500		17,0400	75,000	17,0500	75,000
Certificate	DE000CY16CW7	DAX 11700TL OPENC	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	100,000	15,4000	100,000
Certificate	DE000CY16BP3	DAX 11700TL OPENC	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	100,000	14,2500	100,000
Certificate	DE000CY518D4	DAX 11700TL OPENC	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	100,000	16,9800	100,000
Certificate	NL0012174908	DAX 11700TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	50,000	18,5400	50,000
Certificate	NL0012103048	DAX 11703BL OPENB	EUR	17,0850	17,0850	17,0850			17,0850		17,0800	25,000	17,0900	25,000
Certificate	NL0012054399	DAX 11705TRL OPENH	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	50,000	16,8200	50,000
Certificate	DE000CD649N1	DAX 11706TL OPENZ	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	75,000	16,9000	75,000
Certificate	NL0012174890	DAX 11710TL OPENH	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	50,000	18,4400	50,000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR	17,7150	17,7150	17,7150			17,7150		17,7100	50,000	17,7200	50,000
Certificate	DE000VN66BP1	DAX 11713TL OPENV	EUR	15,4650	15,4650	15,4650			15,4650		15,4600	50,000	15,4700	50,000
Certificate	NL0012174882	DAX 11720TL OPENH	EUR	18,3400	18,3400	18,3400			18,3400		18,3300	50,000	18,3400	50,000
Certificate	NL0012174874	DAX 11730TL OPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	50,000	18,2300	50,000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012176366	DAX 11737TRL OPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	50,000	16,4900	50,000
Certificate	NL0012110209	DAX 11740TL OPENB	EUR	19,7050	19,7050	19,7050			19,7050		19,7000	50,000	19,7100	10,000
Certificate	NL0012174866	DAX 11740TL OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	50,000	18,1300	50,000
Certificate	NL0012174858	DAX 11750TL OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50,000	18,0300	50,000
Certificate	NL0012107098	DAX 11754BL OPENB	EUR	16,5950	16,5950	16,5950			16,5950		16,5900	25,000	16,6000	25,000
Certificate	DE000CD64A71	DAX 11756TL OPENZ	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	75,000	16,4100	75,000
Certificate	NL0012174841	DAX 11760TL OPENH	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	50,000	17,9300	50,000
Certificate	DE000VN66A66	DAX 11760TL OPENV	EUR	17,2150	17,2150	17,2150			17,2150		17,2100	50,000	17,2200	50,000
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR	14,9550	14,9550	14,9550			14,9550		14,9500	50,000	14,9600	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012176333	DAX 11769TRLOPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	50,000	16,1800	50,000
Certificate	NL0012174833	DAX 11770TL OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	50,000	17,8300	50,000
Certificate	NL0012176325	DAX 11779TRLOPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	50,000	16,1000	50,000
Certificate	NL0012174825	DAX 11780TL OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	50,000	17,7300	50,000
Certificate	NL0012057145	DAX 11789TRLOPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	50,000	16,0000	50,000
Certificate	NL0012110613	DAX 11790TL OPENB	EUR	19,2250	19,2250	19,2250			19,2250		19,2200	50,000	19,2300	10,000
Certificate	NL0012174817	DAX 11790TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	50,000	17,6300	50,000
Certificate	NL0012176317	DAX 11799TRLOPENH	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	50,000	15,9000	50,000
Certificate	NL0012174809	DAX 11800TL OPENH	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	50,000	17,5300	50,000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	DE000CE6BKF4	DAX 11805TL OPENZ	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	75,000	15,9200	75,000
Certificate	NL0012174791	DAX 11810TL OPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	50,000	17,4300	50,000
Certificate	DE000VN66A74	DAX 11810TL OPENV	EUR	16,7250	16,7250	16,7250			16,7250		16,7200	50,000	16,7300	50,000
Certificate	NL0012174783	DAX 11820TL OPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	50,000	17,3400	50,000
Certificate	NL0012174775	DAX 11830TL OPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	50,000	17,2400	50,000
Certificate	NL0012176283	DAX 11830TRLOPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,5800	50,000	15,5900	50,000
Certificate	NL0012111009	DAX 11840TL OPENB	EUR	18,7350	18,7350	18,7350			18,7350		18,7300	50,000	18,7400	10,000
Certificate	NL0012174767	DAX 11840TL OPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	50,000	17,1400	50,000
Certificate	NL0012176275	DAX 11840TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	50,000	15,4900	50,000
Certificate	NL0012174759	DAX 11850TL OPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	50,000	17,0400	50,000
Certificate	DE000CE6BHT1	DAX 11850TL OPENZ	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	75,000	17,3500	75,000
Certificate	NL0012177661	DAX 11850TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50,000	15,3900	50,000
Certificate	NL001211694	DAX 11855BL OPENB	EUR	15,5950	15,5950	15,5950			15,5950		15,5900	25,000	15,6000	25,000
Certificate	DE000CE6BKG2	DAX 11855TL OPENZ	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	75,000	15,4100	75,000
Certificate	NL0012174742	DAX 11860TL OPENH	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	50,000	16,9400	50,000
Certificate	NL0012176259	DAX 11861TRLOPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	50,000	15,2800	50,000
Certificate	NL0012174734	DAX 11870TL OPENH	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	50,000	16,8400	50,000
Certificate	NL0012174726	DAX 11880TL OPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	50,000	16,7400	50,000
Certificate	DE000VL2FS23	DAX 11880TL OPENV	EUR	14,4550	14,4550	14,4550			14,4550		14,4500	50,000	14,4600	50,000
Certificate	NL0012176234	DAX 11881TRLOPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	50,000	15,0800	50,000
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR	14,3200	14,3200	14,3200			14,3200		14,3000	6,250	14,3300	6,250
Certificate	NL0012491765	DAX 11890TL OPENB	EUR	18,3400	18,3600	18,2750	27520,0000	2	18,2750	1500	18,2700	50,000	18,2800	50,000
Certificate	NL0012174718	DAX 11890TL OPENH	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	50,000	16,6400	50,000
Certificate	NL0012176226	DAX 11891TRLOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	50,000	14,9700	50,000
Certificate	DE000VL37RR8	DAX 11900TL 0318V	EUR	15,0450	15,0450	15,0450			15,0450		15,0400	50,000	15,0500	50,000
Certificate	DE000CE6FMS4	DAX 11900TL 0318Z	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	75,000	15,0500	75,000
Certificate	DE000CY518E2	DAX 11900TL OPENC	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	100,000	14,9800	100,000
Certificate	NL0012174700	DAX 11900TL OPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	50,000	16,5400	50,000
Certificate	NL0012176218	DAX 11902TRLOPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50,000	14,8700	50,000
Certificate	DE000CE6BQ22	DAX 11905TL OPENZ	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	75,000	14,9200	75,000
Certificate	NL0012174692	DAX 11910TL OPENH	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	50,000	16,4400	50,000
Certificate	NL0012174684	DAX 11920TL OPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	50,000	16,3400	50,000
Certificate	NL0012176192	DAX 11922TRLOPENH	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	50,000	14,6700	50,000
Certificate	NL0012174676	DAX 11930TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	50,000	16,2400	50,000
Certificate	DE000VL2FS09	DAX 11930TL OPENV	EUR	13,9550	13,9550	13,9550			13,9550		13,9500	50,000	13,9600	50,000
Certificate	NL0012176184	DAX 11932TRLOPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	50,000	14,5700	50,000
Certificate	NL0012197339	DAX 11940TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1700	50,000	16,1800	50,000
Certificate	NL0012437073	DAX 11940TL OPENH	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	50,000	16,1700	50,000
Certificate	NL0012176176	DAX 11942TRLOPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50,000	14,4600	50,000
Certificate	NL0012437065	DAX 11950TL OPENH	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	50,000	16,0700	50,000
Certificate	DE000CE6EKL6	DAX 11956TL OPENZ	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	75,000	14,4100	75,000
Certificate	NL0012437057	DAX 11960TL OPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9600	50,000	15,9700	50,000
Certificate	DE000VL37ME7	DAX 11960TL OPENV	EUR	16,2050	16,2050	16,2050			16,2050		16,2000	50,000	16,2100	50,000
Certificate	NL0012176150	DAX 11963TRLOPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	50,000	14,2600	50,000
Certificate	NL0012437040	DAX 11970TL OPENH	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	50,000	15,8700	50,000
Certificate	NL0012181036	DAX 11972TRLOPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	50,000	14,1700	50,000
Certificate	NL0012437032	DAX 11980TL OPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	50,000	15,7700	50,000
Certificate	DE000VL2FS17	DAX 11980TL OPENV	EUR	13,4550	13,4550	13,4550			13,4550		13,4500	50,000	13,4600	50,000
Certificate	NL0012437024	DAX 11990TL OPENH	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	50,000	15,6800	50,000
Certificate	DE000CY526Q9	DAX 12000TL 0318C	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	100,000	14,0400	100,000
Certificate	DE000VL37RT4	DAX 12000TL 0318V	EUR	14,0450	14,0450	14,0450			14,0450		14,0400	50,000	14,0500	50,000
Certificate	DE000CY518F9	DAX 12000TL OPENC	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	100,000	13,9800	100,000
Certificate	DE000CY51832	DAX 12000TL OPENC	EUR	12,8400	12,8500	12,8300	60548,2500	3	12,8300	4715	12,8200	100,000	12,8300	100,000
Certificate	NL0012437016	DAX 12000TL OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	50,000	15,5800	50,000
Certificate	NL0012534614	DAX 12003TRLOPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	50,000	13,8600	50,000
Certificate	DE000CE6EMR9	DAX 12005TL OPENZ	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	75,000	13,9200	75,000
Certificate	NL0012491880	DAX 12006BL OPENB	EUR	14,0850	14,0850	14,0850			14,0850		14,0800	25,000	14,0900	25,000
Certificate	NL0012437008	DAX 12010TL OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	50,000	15,4800	50,000
Certificate	DE000VL37MF4	DAX 12010TL OPENV	EUR	15,7150	15,7150	15,7150			15,7150		15,7100	50,000	15,7200	50,000
Certificate	NL0012438451	DAX 12010TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50,000	13,7900	50,000
Certificate	NL0012436992	DAX 12020TL OPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50,000	15,3800	50,000
Certificate	NL0012437628	DAX 12030TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	50,000	15,3000	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FS25	DAX 12030TL OPENV	EUR	12,9550	12,9550	12,9550			12,9550		12,9500	50,000	12,9600	50,000
Certificate	NL0012438436	DAX 12030TRL OPENH	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	50,000	13,5900	50,000
Certificate	NL0012491799	DAX 12040TL OPENB	EUR	16,8050	16,8050	16,8050			16,8050		16,8000	50,000	16,8100	50,000
Certificate	NL0012437610	DAX 12040TL OPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	50,000	15,2000	50,000
Certificate	NL0012438428	DAX 12040TRL OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	50,000	13,5100	50,000
Certificate	NL0012437602	DAX 12050TL OPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	50,000	15,1000	50,000
Certificate	DE000CE6EMS7	DAX 12055TL OPENZ	EUR	13,5800	13,5800	13,4200	4195,5400	3	13,4200	309	13,4100	75,000	13,4200	75,000
Certificate	NL0012437594	DAX 12060TL OPENH	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	50,000	15,0000	50,000
Certificate	DE000VL37MG2	DAX 12060TL OPENV	EUR	15,2250	15,2250	15,2250			15,2250		15,2200	50,000	15,2300	50,000
Certificate	NL0012549364	DAX 12064TRL OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50,000	13,2700	50,000
Certificate	NL0012548937	DAX 12064TRL OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50,000	13,2700	50,000
Certificate	NL0012548028	DAX 12064TRL OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50,000	13,2700	50,000
Certificate	NL0012438188	DAX 12070TL OPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	50,000	14,9100	50,000
Certificate	NL0012438394	DAX 12070TRL OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	50,000	13,2100	50,000
Certificate	NL0012438170	DAX 12080TL OPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	50,000	14,8100	50,000
Certificate	DE000VL2FS33	DAX 12080TL OPENV	EUR	12,4450	12,4450	12,4450			12,4450		12,4400	50,000	12,4500	50,000
Certificate	NL0012438618	DAX 12087TRL OPENH	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	50,000	13,0300	50,000
Certificate	NL0012438162	DAX 12090TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	50,000	14,7100	50,000
Certificate	LU1573762330	DAX 12100TCI OPENS	EUR	12,1900	12,1900	12,1900			12,1900		12,1700	6,250	12,2000	6,250
Certificate	DE000VL37RU2	DAX 12100TL 0318V	EUR	13,0450	13,0450	13,0450			13,0450		13,0400	50,000	13,0500	50,000
Certificate	DE000CE6FP03	DAX 12100TL 0318Z	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	75,000	13,0400	75,000
Certificate	DE000CY51896	DAX 12100TL OPENC	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	100,000	11,8800	100,000
Certificate	NL0012438154	DAX 12100TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	50,000	14,6100	50,000
Certificate	DE000CE6ERH9	DAX 12100TL OPENZ	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	75,000	14,8900	75,000
Certificate	DE000CE6ENT3	DAX 12104TL OPENZ	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	75,000	12,9300	75,000
Certificate	NL0012492755	DAX 12106BL OPENB	EUR	13,0850	13,0850	13,0850			13,0850		13,0800	25,000	13,0900	25,000
Certificate	NL0012438592	DAX 12108TRL OPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	50,000	12,8300	50,000
Certificate	NL0012438147	DAX 12110TL OPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	50,000	14,5200	50,000
Certificate	DE000VL37MH0	DAX 12110TL OPENV	EUR	14,7350	14,7350	14,7350			14,7350		14,7300	50,000	14,7400	50,000
Certificate	NL0012438139	DAX 12120TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	50,000	14,4200	50,000
Certificate	NL0012438121	DAX 12130TL OPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	50,000	14,3200	50,000
Certificate	DE000VL2FS41	DAX 12130TL OPENV	EUR	11,9450	11,9450	11,9450			11,9450		11,9400	50,000	11,9500	50,000
Certificate	NL0012438568	DAX 12138TRL OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50,000	12,5300	50,000
Certificate	NL0012492854	DAX 12140TL OPENB	EUR	15,9000	15,9300	15,8550	4183,5900	2	15,8550	263	15,8500	50,000	15,8600	50,000
Certificate	NL0012439343	DAX 12140TL OPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	50,000	14,2500	50,000
Certificate	NL0012438550	DAX 12148TRL OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	50,000	12,4300	50,000
Certificate	NL0012439335	DAX 12150TL OPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50,000	14,1500	50,000
Certificate	DE000CE6ENU1	DAX 12154TL OPENZ	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	75,000	12,4300	75,000
Certificate	NL0012492763	DAX 12156BL OPENB	EUR	12,5850	12,5850	12,5850			12,5850		12,5800	25,000	12,5900	25,000
Certificate	NL0012439327	DAX 12160TL OPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	50,000	14,0500	50,000
Certificate	DE000VL37MJ6	DAX 12160TL OPENV	EUR	14,2450	14,2450	14,2450			14,2450		14,2400	50,000	14,2500	50,000
Certificate	NL0012538854	DAX 12163TRL OPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	50,000	12,2900	50,000
Certificate	NL0012439319	DAX 12170TL OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	50,000	13,9500	50,000
Certificate	NL0012439301	DAX 12180TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	50,000	13,8500	50,000
Certificate	DE000VL2FUE4	DAX 12187TL OPENV	EUR	11,4450	11,4450	11,4450			11,4450		11,4400	50,000	11,4500	50,000
Certificate	NL0012439293	DAX 12190TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	50,000	13,7500	50,000
Certificate	NL0012516520	DAX 12198TRL OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50,000	11,9400	50,000
Certificate	DE000VL37LNO	DAX 12200TL 0318V	EUR	12,0450	12,0450	12,0450			12,0450		12,0400	50,000	12,0500	50,000
Certificate	DE000CY51EG3	DAX 12200TL OPENC	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	100,000	12,0800	100,000
Certificate	DE000CY51BA2	DAX 12200TL OPENC	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	100,000	10,8800	100,000
Certificate	NL0012439285	DAX 12200TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	50,000	13,6500	50,000
Certificate	DE000CE6ER85	DAX 12203TL OPENZ	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	75,000	11,9400	75,000
Certificate	LU1573762504	DAX 12207TCI OPENS	EUR	11,1200	11,1200	11,1200			11,1200		11,1000	6,250	11,1300	6,250
Certificate	NL0012516512	DAX 12208TRL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50,000	11,8400	50,000
Certificate	NL0012439277	DAX 12210TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	50,000	13,5500	50,000
Certificate	DE000VL37MK4	DAX 12210TL OPENV	EUR	13,7550	13,7550	13,7550			13,7550		13,7500	50,000	13,7600	50,000
Certificate	NL0012516504	DAX 12218TRL OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	50,000	11,7400	50,000
Certificate	NL0012439269	DAX 12220TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	50,000	13,4500	50,000
Certificate	NL0012439251	DAX 12230TL OPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	50,000	13,3500	50,000
Certificate	NL0012516488	DAX 12238TRL OPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	50,000	11,5400	50,000
Certificate	NL0012439244	DAX 12240TL OPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	50,000	13,2500	50,000
Certificate	DE000VL2FUW6	DAX 12240TL OPENV	EUR	10,9550	10,9550	10,9550			10,9550		10,9500	50,000	10,9600	50,000
Certificate	NL0012516470	DAX 12248TRL OPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	50,000	11,4500	50,000
Certificate	DE000CY526P1	DAX 12250TL 0318C	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	100,000	11,5400	100,000
Certificate	NL0012516033	DAX 12250TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	50,000	13,1600	50,000
Certificate	DE000CE6ER93	DAX 12253TL OPENZ	EUR	11,4300	11,5100	11,4300	137610,0000	4	11,4400	12000	11,4300	75,000	11,4400	75,000
Certificate	NL0012493266	DAX 12256BL OPENB	EUR	11,5850	11,5850	11,5850			11,5850		11,5800	25,000	11,5900	25,000
Certificate	NL0012516025	DAX 12260TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	50,000	13,0600	50,000
Certificate	DE000VL37ML2	DAX 12260TL OPENV	EUR	13,2550	13,2550	13,2550			13,2550		13,2500	50,000	13,2600	50,000
Certificate	NL0012547830	DAX 12265TRL OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	50,000	11,2800	50,000
Certificate	NL0012516454	DAX 12268TRL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50,000	11,2500	50,000
Certificate	NL0012516017	DAX 12270TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	50,000	12,9600	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012516009	DAX 12280TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	50.000	12,8600	50.000
Certificate	NL0012516439	DAX 12288TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0600	50.000
Certificate	LU1573783096	DAX 12290TCIOPENS	EUR	10,3000	10,3000	10,3000			10,3000		10,2800	6.250	10,3100	6.250
Certificate	NL0012493456	DAX 12290TL OPENB	EUR	14,4050	14,4050	14,4050			14,4050		14,4000	50.000	14,4100	50.000
Certificate	NL0012515993	DAX 12290TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50.000	12,7600	50.000
Certificate	DE000VL2FUX4	DAX 12290TL OPENV	EUR	10,4550	10,4550	10,4550			10,4550		10,4500	50.000	10,4600	50.000
Certificate	NL0012516421	DAX 12299TRLOPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50.000	10,9500	50.000
Certificate	DE000VL37LQ3	DAX 12300TL 0318V	EUR	11,0450	11,0450	11,0450			11,0450		11,0400	50.000	11,0500	50.000
Certificate	DE000CV4YPC6	DAX 12300TL 0318Z	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	75.000	11,0400	75.000
Certificate	DE000CY52830	DAX 12300TL OPENC	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	100.000	11,6000	100.000
Certificate	DE000CY51DR2	DAX 12300TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	100.000	9,9300	100.000
Certificate	NL0012515985	DAX 12300TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	50.000	12,6600	50.000
Certificate	DE000CE6E568	DAX 12302TL OPENZ	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	75.000	10,9500	75.000
Certificate	NL0012493746	DAX 12306BL OPENB	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	25.000	11,0900	25.000
Certificate	NL0012515977	DAX 12310TL OPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	50.000	12,5700	50.000
Certificate	DE000VL37MM0	DAX 12310TL OPENV	EUR	12,7650	12,7650	12,7650			12,7650		12,7600	50.000	12,7700	50.000
Certificate	NL0012517304	DAX 12318TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50.000	10,7600	50.000
Certificate	NL0012515969	DAX 12320TL OPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	50.000	12,4700	50.000
Certificate	NL0012517296	DAX 12328TRLOPENH	EUR	10,8400	10,8400	10,6600	2168,0000	1	10,6600	200	10,6500	50.000	10,6600	50.000
Certificate	NL0012515951	DAX 12330TL OPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	50.000	12,3700	50.000
Certificate	NL0012493464	DAX 12340TL OPENB	EUR	13,9250	13,9250	13,9250			13,9250		13,9200	50.000	13,9300	50.000
Certificate	NL0012515944	DAX 12340TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	50.000	12,2700	50.000
Certificate	DE000VL2FUY2	DAX 12340TL OPENV	EUR	9,9450	9,9450	9,9450			9,9450		9,9400	50.000	9,9500	50.000
Certificate	NL0012517270	DAX 12348TRLOPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	50.000	10,4800	50.000
Certificate	NL0012515936	DAX 12350TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	50.000	12,1700	50.000
Certificate	DE000CE6ERJ5	DAX 12350TL OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	75.000	12,3900	75.000
Certificate	DE000CE6E576	DAX 12352TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	75.000	10,4600	75.000
Certificate	LU1574194806	DAX 12355TCIOPENS	EUR	9,6900	9,6900	9,6900			9,6900		9,6700	6.250	9,7000	6.250
Certificate	NL0012493753	DAX 12356BL OPENB	EUR	10,8800	10,8800	10,5000	1069,0000	2	10,5850	100	10,5800	25.000	10,5900	25.000
Certificate	NL0012517262	DAX 12358TRLOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	50.000	10,3800	50.000
Certificate	NL0012515928	DAX 12360TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	50.000	12,0700	50.000
Certificate	DE000VL37MN8	DAX 12360TL OPENV	EUR	12,2750	12,2750	12,2750			12,2750		12,2700	50.000	12,2800	50.000
Certificate	NL0012515910	DAX 12370TL OPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	50.000	11,9700	50.000
Certificate	NL0012517247	DAX 12378TRLOPENH	EUR	10,6000	10,6000	10,2000	5300,0000	1	10,2000	500	10,1900	50.000	10,2000	50.000
Certificate	NL0012515902	DAX 12380TL OPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	50.000	11,8700	50.000
Certificate	NL0012517239	DAX 12388TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50.000	10,1000	50.000
Certificate	NL0012493936	DAX 12390TL OPENB	EUR	13,6000	13,6000	13,4350	27200,0000	1	13,4350	2000	13,4300	50.000	13,4400	50.000
Certificate	NL0012516876	DAX 12390TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	50.000	11,7800	50.000
Certificate	DE000VL2FU29	DAX 12390TL OPENV	EUR	9,4450	9,4450	9,4450			9,4450		9,4400	50.000	9,4500	50.000
Certificate	NL0012517221	DAX 12398TRLOPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	50.000	10,0000	50.000
Certificate	DE000CE6ETV6	DAX 12399TL OPENZ	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	75.000	9,9900	75.000
Certificate	DE000VL2F014	DAX 12400TL 0318V	EUR	10,0450	10,0450	10,0450			10,0450		10,0400	50.000	10,0500	50.000
Certificate	DE000CY51G34	DAX 12400TL OPENC	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	100.000	9,0500	100.000
Certificate	DE000CY51NK6	DAX 12400TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	100.000	10,3300	100.000
Certificate	NL0012516868	DAX 12400TL OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	50.000	11,6800	50.000
Certificate	NL0012495121	DAX 12406BL OPENB	EUR	10,0850	10,0850	10,0850			10,0850		10,0800	25.000	10,0900	25.000
Certificate	NL0012519276	DAX 12408TRLOPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	50.000	9,9000	50.000
Certificate	NL0012516850	DAX 12410TL OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50.000	11,5800	50.000
Certificate	DE000VL37MP3	DAX 12410TL OPENV	EUR	11,7850	11,7850	11,7850			11,7850		11,7800	50.000	11,7900	50.000
Certificate	NL0012516843	DAX 12420TL OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	50.000	11,4800	50.000
Certificate	NL0012519250	DAX 12429TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	50.000	9,7100	50.000
Certificate	NL0012516835	DAX 12430TL OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	50.000	11,3800	50.000
Certificate	NL0012519243	DAX 12439TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Certificate	NL0012516827	DAX 12440TL OPENH	EUR	11,3900	11,3900	11,2800	18782,1100	1	11,2800	1649	11,2700	50.000	11,2800	50.000
Certificate	DE000VL2FU05	DAX 12440TL OPENV	EUR	8,9450	8,9450	8,9450			8,9450		8,9400	50.000	8,9500	50.000
Certificate	DE000CE6EXD6	DAX 12448TL OPENZ	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	75.000	9,5000	75.000
Certificate	NL0012516819	DAX 12450TL OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	50.000	11,1800	50.000
Certificate	NL0012497093	DAX 12455BL OPENB	EUR	9,5950	9,5950	9,5950			9,5950		9,5900	25.000	9,6000	25.000
Certificate	NL0012520597	DAX 12456TRLOPENH	EUR	9,4100	9,6300	9,4100	3610,8800	5	9,4400	378	9,4300	50.000	9,4400	50.000
Certificate	NL0012516801	DAX 12460TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	50.000	11,0800	50.000
Certificate	DE000VL37MQ1	DAX 12460TL OPENV	EUR	11,2950	11,2950	11,2950			11,2950		11,2900	50.000	11,3000	50.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	NL0012550982	DAX 12466TRLOPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	50.000	9,3600	50.000
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012516793	DAX 12470TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	50.000	10,9800	50.000
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	NL0012521579	DAX 12478TRLOPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	50.000	9,2400	50.000
Certificate	NL0012519003	DAX 12480TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8200	50.000
Certificate	NL0012516785	DAX 12480TL OPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	50.000	10,8900	50.000
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	LU1573716906	DAX 12485TPIOPENS	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	NL0012521561	DAX 12488TRLOPENH	EUR	9,3600	9,3700	9,1400	2809,5000	2	9,1400	300	9,1300	50,000	9,1400	50,000
Certificate	NL0012495220	DAX 12490TL OPENB	EUR	12,4000	12,4000	12,3950	310,0000	1	12,3950	25	12,3900	50,000	12,4000	50,000
Certificate	NL0012518997	DAX 12490TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50,000	10,7200	50,000
Certificate	DE000VL2FU13	DAX 12490TL OPENV	EUR	8,4450	8,4450	8,4450			8,4450		8,4400	50,000	8,4500	50,000
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	DE000CE6EY45	DAX 12496TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	75,000	9,0200	75,000
Certificate	LU1612156197	DAX 12499TPIOPENS	EUR	8,3600	8,3600	8,3600			8,3600		8,3400	6,250	8,3700	6,250
Certificate	DE000CY526N6	DAX 12500TL 0318C	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	100,000	9,0600	100,000
Certificate	DE000VL2F048	DAX 12500TL 0318V	EUR	9,0450	9,0450	9,0450			9,0450		9,0400	50,000	9,0500	50,000
Certificate	DE000CE6FP22	DAX 12500TL 0318Z	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	75,000	9,0600	75,000
Certificate	DE000CY51LH6	DAX 12500TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	100,000	8,1700	100,000
Certificate	DE000CY51NL4	DAX 12500TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	100,000	9,3300	100,000
Certificate	NL0012518989	DAX 12500TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50,000	10,6200	50,000
Certificate	NL0012539803	DAX 12500TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50,000	9,0200	50,000
Certificate	NL0012497598	DAX 12505BL OPENB	EUR	9,0950	9,0950	9,0950			9,0950		9,0900	25,000	9,1000	25,000
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012518971	DAX 12510TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50,000	10,5200	50,000
Certificate	DE000VL37MR9	DAX 12510TL OPENV	EUR	10,8050	10,8050	10,8050			10,8050		10,8000	50,000	10,8100	50,000
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	NL0012522221	DAX 12515TRLOPENH	EUR	9,0400	9,2100	8,7800	4007,9600	7	8,8900	448	8,8800	50,000	8,8900	50,000
Certificate	NL0012518963	DAX 12520TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	50,000	10,4200	50,000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	NL0012522213	DAX 12525TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	50,000	8,7900	50,000
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012520332	DAX 12530TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50,000	10,3600	50,000
Certificate	NL0012522205	DAX 12535TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50,000	8,6800	50,000
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012497291	DAX 12540TL OPENB	EUR	11,9550	11,9550	11,9550			11,9550		11,9500	50,000	11,9600	50,000
Certificate	NL0012520324	DAX 12540TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	50,000	10,2600	50,000
Certificate	NL0012520688	DAX 12550TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	50,000	10,1700	50,000
Certificate	NL0012497861	DAX 12552BL OPENB	EUR	8,5300	8,5300	8,5250	6622,5000	1	8,5250	750	8,5200	25,000	8,5300	25,000
Certificate	NL0012539639	DAX 12553TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50,000	8,5300	50,000
Certificate	NL0012521314	DAX 12560TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	50,000	10,0800	50,000
Certificate	DE000VL37M57	DAX 12560TL OPENV	EUR	10,3050	10,3050	10,3050			10,3050		10,3000	50,000	10,3100	50,000
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012523435	DAX 12569TRLOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	50,000	8,3700	50,000
Certificate	NL0012521306	DAX 12570TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	50,000	9,9800	50,000
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012523427	DAX 12579TRLOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	50,000	8,2700	50,000
Certificate	NL0012521298	DAX 12580TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50,000	9,8800	50,000
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012523419	DAX 12589TRLOPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50,000	8,1700	50,000
Certificate	NL0012497366	DAX 12590TL OPENB	EUR	11,6300	11,6300	11,4750	5815,0000	1	11,4750	500	11,4700	50,000	11,4800	50,000
Certificate	NL0012521280	DAX 12590TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	50,000	9,7800	50,000
Certificate	DE000CE6F0T1	DAX 12595TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	75,000	8,0400	75,000
Certificate	DE000VL2FWS0	DAX 12597TL OPENV	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50,000	7,4600	50,000
Certificate	NL0012523401	DAX 12599TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50,000	8,0900	50,000
Certificate	DE000CY526M8	DAX 12600TL 0318C	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	100,000	8,0800	100,000
Certificate	DE000VL37BX0	DAX 12600TL 0318V	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	50,000	8,0700	50,000
Certificate	DE000CY51NM2	DAX 12600TL OPENC	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	100,000	8,3400	100,000
Certificate	DE000CY51LJ2	DAX 12600TL OPENC	EUR	7,3800	7,3800	7,1800	67986,7400	3	7,1900	9435	7,1800	100,000	7,1900	100,000
Certificate	NL0012521272	DAX 12600TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50,000	9,6800	50,000
Certificate	DE000CE6EYAO	DAX 12600TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	75,000	9,9000	75,000
Certificate	NL0012498729	DAX 12602BL OPENB	EUR	8,1250	8,1250	8,1250			8,1250		8,1200	25,000	8,1300	25,000
Certificate	LU1612156510	DAX 12609TPIOPENS	EUR	7,2700	7,2700	7,2700			7,2700		7,2500	6,250	7,2800	6,250
Certificate	NL0012523393	DAX 12609TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	50,000	7,9900	50,000
Certificate	NL0012521942	DAX 12610TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50,000	9,5900	50,000
Certificate	DE000VL37MV1	DAX 12610TL OPENV	EUR	9,8150	9,8150	9,8150			9,8150		9,8100	50,000	9,8200	50,000
Certificate	NL0012523385	DAX 12619TRLOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	50,000	7,8900	50,000
Certificate	NL0012521934	DAX 12620TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	50,000	9,4900	50,000
Certificate	NL0012523377	DAX 12629TRLOPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	50,000	7,7900	50,000
Certificate	NL0012521926	DAX 12630TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	50,000	9,3900	50,000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012523369	DAX 12639TRLOPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	50,000	7,7100	50,000
Certificate	NL0012498059	DAX 12640TL OPENB	EUR	11,1700	11,1700	11,0000	6339,5000	3	11,0050	570	11,0000	50,000	11,0100	50,000
Certificate	NL0012522346	DAX 12640TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50,000	9,3100	50,000
Certificate	DE000CE6F0S3	DAX 12645TL OPENZ	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	75,000	7,5500	75,000
Certificate	NL0012523351	DAX 12649TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	50,000	7,6100	50,000
Certificate	NL0012522338	DAX 12650TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	50,000	9,2100	50,000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	NL0012498737	DAX 12652BL OPENB	EUR	7,5700	7,6250	7,5700	12127,0000	2	7,6250	1600	7,6200	25,000	7,6300	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	DE000VL2FX51	DAX 12656TL OPENV	EUR	6,9750	6,9750	6,9750			6,9750		6,9700	50.000	6,9800	50.000
Certificate	NL0012523344	DAX 12659TRLOPENH	EUR	7,8100	7,8100	7,5100	7810,0000	2	7,5100	1000	7,5000	50.000	7,5100	50.000
Certificate	NL0012522320	DAX 12660TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	50.000	9,1100	50.000
Certificate	DE000VL37MW9	DAX 12660TL OPENV	EUR	9,3250	9,3250	9,3250			9,3250		9,3200	50.000	9,3300	50.000
Certificate	LU1612156783	DAX 12664TCIOPENS	EUR	6,7300	6,7300	6,7300			6,7300		6,7100	6.250	6,7400	6.250
Certificate	NL0012523336	DAX 12669TRLOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	50.000	7,4100	50.000
Certificate	NL0012522833	DAX 12670TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	NL0012523328	DAX 12679TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	50.000	7,3300	50.000
Certificate	NL0012522825	DAX 12680TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	50.000
Certificate	NL0012523310	DAX 12689TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	50.000	7,2200	50.000
Certificate	NL0012522817	DAX 12690TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50.000	8,8200	50.000
Certificate	DE000CE6F017	DAX 12696TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	75.000	7,0400	75.000
Certificate	DE000VL37B06	DAX 12700TL 0318V	EUR	7,0850	7,0850	7,0850			7,0850		7,0800	50.000	7,0900	50.000
Certificate	DE000CV4YXA4	DAX 12700TL 0318Z	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	75.000	7,0800	75.000
Certificate	DE000CV51TA4	DAX 12700TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	100.000	7,5200	100.000
Certificate	DE000CV51T70	DAX 12700TL OPENC	EUR										0,3700	400
Certificate	NL0012522809	DAX 12700TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	50.000	8,7200	50.000
Certificate	NL0012498877	DAX 12701BL OPENB	EUR	7,2500	7,3900	7,1250	153032,2600	6	7,1250	20971	7,1200	25.000	7,1300	25.000
Certificate	DE000VL2FX69	DAX 12706TL OPENV	EUR	6,7900	6,7900	6,4750	203,7000	1	6,4750	30	6,4700	50.000	6,4800	50.000
Certificate	NL0012524375	DAX 12709TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	50.000	7,0300	50.000
Certificate	NL0012522791	DAX 12710TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6200	50.000
Certificate	DE000VL37MY5	DAX 12710TL OPENV	EUR											
Certificate	LU1612222759	DAX 12713TCIOPENS	EUR											
Certificate	LU1573718431	DAX 12719TCIOPENS	EUR											
Certificate	NL0012524367	DAX 12719TRLOPENH	EUR	7,0300	7,0300	6,9300	175,7500	1	6,9300	25	6,9200	50.000	6,9300	50.000
Certificate	NL0012522783	DAX 12720TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	50.000	8,5200	50.000
Certificate	NL0012524359	DAX 12729TRLOPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8300	50.000
Certificate	NL0012522775	DAX 12730TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	NL0012498422	DAX 12740TL OPENB	EUR	10,1000	10,2100	9,9000	2602,1000	3	10,0350	260	10,0300	50.000	10,0400	50.000
Certificate	NL0012522767	DAX 12740TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3200	50.000
Certificate	DE000CE6F025	DAX 12746TL OPENZ	EUR	6,4600	6,9400	6,4000	16168,6000	6	6,5400	2447	6,5300	75.000	6,5400	75.000
Certificate	NL0012499461	DAX 12749BL OPENB	EUR	6,9000	7,0100	6,6550	35686,0000	7	6,6550	5200	6,6500	25.000	6,6600	25.000
Certificate	NL0012524748	DAX 12749TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	50.000	6,6300	50.000
Certificate	DE000CV526L0	DAX 12750TL 0318C	EUR											
Certificate	NL0012522734	DAX 12750TL OPENH	EUR											
Certificate	NL0012522759	DAX 12750TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50.000	8,2200	50.000
Certificate	NL0012522742	DAX 12760TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1300	50.000
Certificate	NL0012522726	DAX 12760TL OPENH	EUR											
Certificate	DE000VL37M22	DAX 12760TL OPENV	EUR											
Certificate	NL0012524847	DAX 12763TRLOPENH	EUR											
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012522718	DAX 12770TL OPENH	EUR											
Certificate	NL0012523799	DAX 12780TL OPENH	EUR											
Certificate	NL0012525471	DAX 12781TRLOPENH	EUR											
Certificate	DE000CE6F1G6	DAX 12788TL OPENZ	EUR											
Certificate	NL0012523781	DAX 12790TL OPENH	EUR											
Certificate	LU1573536759	DAX 12791TCIOPENS	EUR											
Certificate	NL0012525463	DAX 12791TRLOPENH	EUR											
Certificate	DE000CV429L1	DAX 12796TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	75.000	6,0500	75.000
Certificate	NL0012697270	DAX 12798BL OPENB	EUR	6,3600	6,6100	6,1300	19022,6000	8	6,1650	2975	6,1600	20.000	6,1700	20.000
Certificate	DE000CV51TB2	DAX 12800TL OPENC	EUR											
Certificate	DE000CV52W7	DAX 12800TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	100.000	5,9800	100.000
Certificate	DE000CV52F75	DAX 12800TL OPENC	EUR											
Certificate	NL0012523773	DAX 12800TL OPENH	EUR											
Certificate	NL0012526784	DAX 12801TRLOPENH	EUR											
Certificate	NL0012523765	DAX 12810TL OPENH	EUR											
Certificate	NL0012527139	DAX 12813TRLOPENH	EUR											
Certificate	NL0012524516	DAX 12820TL OPENH	EUR											
Certificate	NL0012527121	DAX 12823TRLOPENH	EUR											
Certificate	DE000CV429W8	DAX 12826TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	75.000	7,4200	75.000
Certificate	NL0012524508	DAX 12830TL OPENH	EUR											
Certificate	DE000VL5R0E5	DAX 12830TL OPENV	EUR											
Certificate	NL0012541494	DAX 12832TRLOPENH	EUR											
Certificate	DE000CE6FA91	DAX 12835TL OPENZ	EUR											
Certificate	NL0012697692	DAX 12840TL OPENB	EUR	9,1800	9,1800	9,1050	2754,0000	1	9,1050	300	9,1000	50.000	9,1100	50.000
Certificate	NL0012545511	DAX 12840TL OPENH	EUR											
Certificate	NL0012547822	DAX 12840TRLOPENH	EUR											
Certificate	DE000CV429M9	DAX 12846TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	75.000	5,5500	75.000
Certificate	NL0012545503	DAX 12850TL OPENH	EUR											
Certificate	DE000CV423N0	DAX 12850TL OPENZ	EUR											
Certificate	NL0012547814	DAX 12850TRLOPENH	EUR											
Certificate	LU1652007136	DAX 12859TCIOPENS	EUR	5,7000	5,9700	5,4100	110505,7700	48	5,4800	19797	5,4700	6.250	5,4800	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	NL0012545495	DAX 12860TL OPENH	EUR											
Certificate	NL0012547806	DAX 12860TRL OPENH	EUR											
Certificate	NL0012546998	DAX 12870TL OPENH	EUR											
Certificate	NL0012547798	DAX 12870TRL OPENH	EUR											
Certificate	NL0012546980	DAX 12880TL OPENH	EUR											
Certificate	DE000VL5ROF2	DAX 12880TL OPENV	EUR											
Certificate	NL0012547780	DAX 12880TRL OPENH	EUR											
Certificate	NL0012546972	DAX 12890TL OPENH	EUR											
Certificate	NL0012547772	DAX 12890TRL OPENH	EUR											
Certificate	DE000CV4ZAU7	DAX 12892TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	75.000	5,0900	75.000
Certificate	NL0012698252	DAX 12895BL OPENB	EUR	5,1850	5,1850	5,1850			5,1850		5,1800	20.000	5,1900	20.000
Certificate	DE000CV4ZB92	DAX 12900TL 0318Z	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	75.000	5,1100	75.000
Certificate	DE000CV52F83	DAX 12900TL OPENC	EUR											
Certificate	DE000CV52GK8	DAX 12900TL OPENC	EUR											
Certificate	NL0012546964	DAX 12900TL OPENH	EUR											
Certificate	NL0012547764	DAX 12900TRL OPENH	EUR											
Certificate	NL0012546956	DAX 12910TL OPENH	EUR											
Certificate	NL0012547756	DAX 12910TRL OPENH	EUR											
Certificate	LU1650914937	DAX 12938TCI OPENS	EUR											
Certificate	NL0012697700	DAX 12940TL OPENB	EUR	8,1800	8,3500	8,1250	25703,0000	3	8,1250	3100	8,1200	50.000	8,1300	50.000
Certificate	DE000CV4ZAV5	DAX 12942TL OPENZ	EUR	4,5850	4,5850	4,5850			4,5850		4,5800	75.000	4,5900	75.000
Certificate	NL0012505788	DAX 12982BL OPENB	EUR											
Certificate	DE000CV4ZAW3	DAX 12992TL OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	75.000	4,1000	75.000
Certificate	NL0012698260	DAX 12995BL OPENB	EUR	4,2400	4,3900	4,0800	9774,8000	12	4,1850	2270	4,1800	20.000	4,1900	20.000
Certificate	DE000CV52IX5	DAX 13000TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	100.000	4,0000	100.000
Certificate	LU1651917731	DAX 13005TPI OPENS	EUR											
Certificate	NL0012505796	DAX 13032BL OPENB	EUR											
Certificate	DE000CV4ZAX1	DAX 13042TL OPENZ	EUR	3,5600	3,8000	3,5400	14667,1200	12	3,5950	4018	3,5900	75.000	3,6000	75.000
Certificate	NL0012699193	DAX 13044BL OPENB	EUR	4,0000	4,0000	3,6950	1940,0000	2	3,6950	500	3,6900	20.000	3,7000	20.000
Certificate	NL0012696660	DAX 13050TS OPENB	EUR											
Certificate	DE000CV4Z7R2	DAX 13076TS OPENZ	EUR											
Certificate	DE000CV4ZB43	DAX 13080TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	75.000	4,9400	75.000
Certificate	NL0012505804	DAX 13082BL OPENB	EUR											
Certificate	NL0012699201	DAX 13094BL OPENB	EUR	3,3500	3,3700	3,1950	153169,6000	4	3,1950	46080	3,1900	20.000	3,2000	20.000
Certificate	DE000CV4Z8A6	DAX 13100TS 0318Z	EUR											
Certificate	NL0012696314	DAX 13124BS OPENB	EUR											
Certificate	DE000CV4Z7Q4	DAX 13126TS OPENZ	EUR											
Certificate	NL0012505812	DAX 13132BL OPENB	EUR											
Certificate	LU1521094588	DAX 13135TPI OPENS	EUR											
Certificate	NL0012506323	DAX 13150TL OPENB	EUR											
Certificate	NL0012697106	DAX 13150TS OPENB	EUR											
Certificate	LU1651917905	DAX 13153TPI OPENS	EUR											
Certificate	NL0012550859	DAX 13170TS OPENH	EUR											
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	DE000CV4Z7P6	DAX 13176TS OPENZ	EUR											
Certificate	NL0012550842	DAX 13180TS OPENH	EUR											
Certificate	NL0012699409	DAX 13190TL OPENB	EUR	5,9800	6,0500	5,7250	18080,0000	2	5,7250	3000	5,7200	50.000	5,7300	50.000
Certificate	NL0012550834	DAX 13190TS OPENH	EUR											
Certificate	NL0012506331	DAX 13200TL OPENB	EUR											
Certificate	NL0012550826	DAX 13200TS OPENH	EUR											
Certificate	NL0012550818	DAX 13210TS OPENH	EUR											
Certificate	NL0012550800	DAX 13220TS OPENH	EUR											
Certificate	DE000CV4Z7A8	DAX 13224TS OPENZ	EUR											
Certificate	NL0012550792	DAX 13230TS OPENH	EUR											
Certificate	NL0012550784	DAX 13240TS OPENH	EUR											
Certificate	NL0012506349	DAX 13250TL OPENB	EUR											
Certificate	NL0012695654	DAX 13250TS OPENB	EUR										5,0000	1.500
Certificate	NL0012550776	DAX 13250TS OPENH	EUR											
Certificate	NL0012550768	DAX 13260TS OPENH	EUR											
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	NL0012550750	DAX 13270TS OPENH	EUR											
Certificate	DE000CV4Z795	DAX 13273TS OPENZ	EUR											
Certificate	NL0012550743	DAX 13280TS OPENH	EUR											
Certificate	DE000CV4Z837	DAX 13282TS OPENZ	EUR											
Certificate	NL0012550735	DAX 13290TS OPENH	EUR											
Certificate	DE000CV4YXB2	DAX 13300TS 0318Z	EUR											
Certificate	DE000CV4YUJ1	DAX 13300TS 0318Z	EUR											
Certificate	NL0012550677	DAX 13300TS OPENH	EUR											
Certificate	NL0012550974	DAX 13303TRS OPENH	EUR											
Certificate	NL0012550669	DAX 13310TS OPENH	EUR											
Certificate	NL0012539092	DAX 13310TS OPENH	EUR											
Certificate	DE000CV4YTX4	DAX 13312TS 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	NL0012550966	DAX 13313TRSOPENH	EUR											
Certificate	NL0012550954	DAX 13319BS OPENB	EUR										6,0000	100
Certificate	NL0012539084	DAX 13320TS OPENH	EUR											
Certificate	DE000CV4Z787	DAX 13323TS OPENZ	EUR											
Certificate	NL0012541841	DAX 13324TRSOPENH	EUR											
Certificate	NL0012539613	DAX 13326TRSOPENH	EUR											
Certificate	NL0012541833	DAX 13330TRSOPENH	EUR											
Certificate	NL0012539076	DAX 13330TS OPENH	EUR											
Certificate	NL0012539605	DAX 13332TRSOPENH	EUR											
Certificate	NL0012539068	DAX 13340TS OPENH	EUR											
Certificate	NL0012539555	DAX 13341TRSOPENH	EUR											
Certificate	NL0012541825	DAX 13348TRSOPENH	EUR											
Certificate	NL0012509939	DAX 13350TS OPENB	EUR											
Certificate	NL0012539050	DAX 13350TS OPENH	EUR											
Certificate	NL0012539548	DAX 13351TRSOPENH	EUR											
Certificate	NL0012539043	DAX 13360TS OPENH	EUR											
Certificate	NL0012539530	DAX 13361TRSOPENH	EUR											
Certificate	DE000CE6FJ78	DAX 13369TS OPENZ	EUR											
Certificate	NL0012539035	DAX 13370TS OPENH	EUR											
Certificate	NL0012539522	DAX 13371TRSOPENH	EUR											
Certificate	NL0012539027	DAX 13380TS OPENH	EUR											
Certificate	NL0012539514	DAX 13381TRSOPENH	EUR											
Certificate	NL0012539019	DAX 13390TS OPENH	EUR											
Certificate	NL0012539506	DAX 13391TRSOPENH	EUR											
Certificate	DE000VL37R21	DAX 13400TS 0318V	EUR											
Certificate	DE000CY52CN1	DAX 13400TS OPENC	EUR											
Certificate	DE000CY52AW6	DAX 13400TS OPENC	EUR											
Certificate	NL0012539001	DAX 13400TS OPENH	EUR											
Certificate	NL0012539498	DAX 13401TRSOPENH	EUR											
Certificate	NL0012539480	DAX 13409TRSOPENH	EUR											
Certificate	NL0012538995	DAX 13410TS OPENH	EUR											
Certificate	DE000VL37R32	DAX 13410TS OPENV	EUR											
Certificate	NL0012509285	DAX 13416BS OPENB	EUR	0,6300	0,7100	0,3200	91761,6000	26	0,3200	155710			0,8000	1.000
Certificate	DE000CE6FJ50	DAX 13418TS OPENZ	EUR	0,5600	0,6200	0,1400	8392,5200	15	0,6200	15442				
Certificate	NL0012539472	DAX 13419TRSOPENH	EUR	0,6800	0,6800	0,6800	612,6800	1	0,6800	901			2,5000	300
Certificate	LU1650851675	DAX 13420TPIOPENS	EUR											
Certificate	NL0012538987	DAX 13420TS OPENH	EUR											
Certificate	NL0012539464	DAX 13429TRSOPENH	EUR	0,6800	0,9000	0,5800	1890,0000	2	0,9000	3000	0,8900	50.000	0,9000	50.000
Certificate	NL0012538979	DAX 13430TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	50.000	2,5700	50.000
Certificate	NL0012539456	DAX 13439TRSOPENH	EUR	0,7100	0,9900	0,7100	27425,4200	8	0,9900	35332	0,9800	50.000	0,9900	50.000
Certificate	NL0012538961	DAX 13440TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	50.000	2,6700	50.000
Certificate	DE000VL37R16	DAX 13441TS OPENV	EUR											
Certificate	NL0012307219	DAX 13450TRSOPENH	EUR	0,9000	1,0800	0,5900	1439,0000	5	1,0800	1700	1,0700	50.000	1,0800	50.000
Certificate	NL0012509947	DAX 13450TS OPENB	EUR	4,6800	4,6800	4,6750	70,2000	1	4,6750	15	4,6700	50.000	4,6800	50.000
Certificate	NL0012538631	DAX 13450TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8400	50.000
Certificate	NL0012538953	DAX 13450TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000
Certificate	NL0012090013	DAX 13453TRSOPENH	EUR	0,7500	1,1500	0,6500	6990,0000	15	1,1100	7500	1,1000	50.000	1,1100	50.000
Certificate	NL0012307508	DAX 13456TRSOPENH	EUR	1,1400	1,1700	0,7100	6107,8800	7	1,1400	6694	1,1300	50.000	1,1400	50.000
Certificate	NL0012538623	DAX 13460TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Certificate	DE000VL37P67	DAX 13460TS OPENV	EUR											
Certificate	NL0012515894	DAX 13470TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	50.000	3,0100	50.000
Certificate	NL0012241301	DAX 13474TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	50.000	1,3100	50.000
Certificate	DE000CE6C6V7	DAX 13480TS OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	75.000	3,1100	75.000
Certificate	NL0012525737	DAX 13488TRSOPENH	EUR	1,2500	1,5200	1,2000	1677,5000	4	1,4500	1250	1,4400	50.000	1,4500	50.000
Certificate	NL0012090658	DAX 13490TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	50.000	3,1500	50.000
Certificate	DE000VL37R24	DAX 13491TS OPENV	EUR	0,6520	0,9990	0,6520	2017,3800	4	0,9990	2984	0,9940	50.000	1,0040	50.000
Certificate	NL0012519631	DAX 13495TRSOPENH	EUR	1,3400	1,5400	1,3400	5760,0000	2	1,5200	4000	1,5100	50.000	1,5200	50.000
Certificate	DE000CY52655	DAX 13500TS 0318C	EUR	1,4500	1,6900	1,4500	2610,0000	1	1,6900	1800	1,6800	100.000	1,6900	100.000
Certificate	DE000VL37R08	DAX 13500TS 0318V	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	50.000	1,5800	50.000
Certificate	DE000CE6FL64	DAX 13500TS 0318Z	EUR	1,4400	1,5750	1,4400	294,0000	2	1,5750	200	1,5700	75.000	1,5800	75.000
Certificate	DE000CY52566	DAX 13500TS OPENC	EUR	0,7100	0,8500	0,4500	15065,5200	37	0,8100	22994	0,7600	100.000	0,8500	100.000
Certificate	DE000CY52CP6	DAX 13500TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	100.000	2,1900	100.000
Certificate	NL0012310650	DAX 13500TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	50.000	3,3200	50.000
Certificate	NL0012525067	DAX 13500TS OPENH	EUR	3,1000	3,2500	2,7700	12210,0000	4	3,2500	4000	3,2400	50.000	3,2500	50.000
Certificate	NL0012090005	DAX 13501TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5700		1,5700	50.000	1,5800	50.000
Certificate	DE000VL37P75	DAX 13510TS OPENV	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	50.000	3,6000	50.000
Certificate	NL0012103170	DAX 13515BS OPENB	EUR	1,8100	1,8600	1,3000	35393,5600	51	1,7450	22653	1,7400	25.000	1,7500	25.000
Certificate	NL0012308936	DAX 13515TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	50.000	1,7200	50.000
Certificate	DE000CD64938	DAX 13518TS OPENZ	EUR	1,4700	1,7200	1,4700	28191,6000	4	1,5950	17040	1,5900	75.000	1,6000	75.000
Certificate	NL0012257703	DAX 13520TS OPENB	EUR	5,4550	5,4550	5,4550					5,4500	50.000	5,4600	10.000
Certificate	NL0012536197	DAX 13520TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	50.000	3,4900	50.000
Certificate	NL0012525059	DAX 13520TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	50.000	3,4600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012244768	DAX 13522TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7800	50.000
Certificate	NL0011043450	DAX 13530TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50.000	3,5800	50.000
Certificate	NL0012527667	DAX 13538TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	50.000	1,9400	50.000
Certificate	NL0012526461	DAX 13540TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	50.000	3,7300	50.000
Certificate	NL0012527113	DAX 13543TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	50.000	1,9900	50.000
Certificate	NL0012241798	DAX 13550TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	50.000	3,8000	50.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012308621	DAX 13554TRSOPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1000	50.000
Certificate	NL0012308811	DAX 13559TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	50.000	2,1500	50.000
Certificate	NL0012526453	DAX 13560TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	50.000	3,9300	50.000
Certificate	DE000VL37P83	DAX 13560TS OPENV	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	50.000	4,1100	50.000
Certificate	DE000CE6DNC1	DAX 13566TS OPENZ	EUR	2,1300	2,1500	2,0200	41900,0000	4	2,0850	20000	2,0800	75.000	2,0900	75.000
Certificate	LU1612224458	DAX 13569TPIOPENS	EUR	1,2300	1,3100	1,2300	1778,0000	2	1,2700	1400	1,2500	6.250	1,2800	6.250
Certificate	NL0012527857	DAX 13570TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	50.000	4,0600	50.000
Certificate	NL0012515886	DAX 13570TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50.000	4,0100	50.000
Certificate	NL0011423314	DAX 13574TRSOPENH	EUR	2,2800	2,3300	2,2800	2305,0000	2	2,3100	1000	2,3000	50.000	2,3100	50.000
Certificate	NL0012093488	DAX 13580TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	50.000	4,1500	50.000
Certificate	DE000VL2FUR6	DAX 13584TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	50.000	1,4700	50.000
Certificate	NL0012539597	DAX 13590TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	50.000	2,4600	50.000
Certificate	NL0012536189	DAX 13590TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	NL0012519888	DAX 13597TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	50.000	2,5300	50.000
Certificate	NL0012242929	DAX 13600TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	50.000	2,5400	50.000
Certificate	DE000VL37DB2	DAX 13600TS 0318V	EUR	2,5650	2,5650	2,5650			2,5650		2,5600	50.000	2,5700	50.000
Certificate	NL0012527840	DAX 13600TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	NL0012310643	DAX 13600TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	50.000	4,3200	50.000
Certificate	LU1612627817	DAX 13601TPIOPENS	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	6.250	1,8800	6.250
Certificate	NL0012536171	DAX 13610TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4000	50.000
Certificate	DE000VL37P91	DAX 13610TS OPENV	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	50.000	4,6200	50.000
Certificate	DE000CE6F033	DAX 13610TS OPENZ	EUR											
Certificate	NL0012498810	DAX 13615BS OPENB	EUR	2,5800	2,7800	2,2700	16946,8500	22	2,7550	6515	2,7500	25.000	2,7600	25.000
Certificate	NL0012530141	DAX 13620TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	50.000	2,7400	50.000
Certificate	NL0012260418	DAX 13620TS OPENB	EUR	6,5300	6,5300	6,4850	6530,0000	1	6,4850	1000	6,4800	50.000	6,4900	10.000
Certificate	NL0012527832	DAX 13620TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	50.000	4,5600	50.000
Certificate	NL0012526305	DAX 13624TRSOPENH	EUR	2,3300	2,7600	2,3300	4032,0000	3	2,7600	1600	2,7500	50.000	2,7600	50.000
Certificate	NL0012245815	DAX 13625TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000
Certificate	NL0012517213	DAX 13629TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	50.000	2,8000	50.000
Certificate	NL0012090641	DAX 13630TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	50.000	4,6400	50.000
Certificate	NL0012176044	DAX 13633TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	50.000	2,8300	50.000
Certificate	DE000VL2FUS4	DAX 13634TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	50.000	1,9600	50.000
Certificate	LU1650953919	DAX 13636TPIOPENS	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	6.250	2,5300	6.250
Certificate	NL0012537104	DAX 13638TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	50.000	2,8600	50.000
Certificate	NL0012530778	DAX 13640TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	50.000	4,7700	50.000
Certificate	NL0012537096	DAX 13642TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	50.000	2,9000	50.000
Certificate	NL0012530133	DAX 13649TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9600	50.000
Certificate	NL0012241780	DAX 13650TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	50.000	4,8000	50.000
Certificate	DE000CE6FJ19	DAX 13656TS OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	75.000	2,9800	75.000
Certificate	NL0012537088	DAX 13657TRSOPENH	EUR	2,7100	3,0300	2,7100	2785,0000	2	3,0300	1000	3,0200	50.000	3,0300	50.000
Certificate	NL0012311914	DAX 13659TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	50.000	3,0300	50.000
Certificate	NL0012243604	DAX 13660TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	NL0012536163	DAX 13660TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	50.000	4,9000	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	NL0012530760	DAX 13670TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	50.000	5,0700	50.000
Certificate	NL0012516769	DAX 13670TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	50.000	5,0300	50.000
Certificate	NL0012537070	DAX 13676TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50.000	3,2100	50.000
Certificate	NL0012530752	DAX 13680TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	50.000	5,1700	50.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	6.250	3,2000	6.250
Certificate	NL0012176036	DAX 13681TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2500	50.000
Certificate	DE000VL2FUT2	DAX 13684TS OPENV	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	50.000	2,4400	50.000
Certificate	NL0012330849	DAX 13686TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	50.000	3,2900	50.000
Certificate	NL0012243208	DAX 13690TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	DE000VL37DC0	DAX 13700TS 0318V	EUR	3,5550	3,5550	3,5550			3,5550		3,5500	50.000	3,5600	50.000
Certificate	DE000CE6FP37	DAX 13700TS 0318Z	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	75.000	3,6100	75.000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	100.000	3,8300	100.000
Certificate	DE000CY523R4	DAX 13700TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6300	100.000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	100.000	2,6400	100.000
Certificate	NL0012530745	DAX 13700TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	50.000	5,3700	50.000
Certificate	NL0012245807	DAX 13703TRSOPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4700	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	NL0012498828	DAX 13714BS OPENB	EUR	3,7300	3,7450	3,2900	4229,0600	3	3,7450	1206	3,7400	25.000	3,7500	25.000
Certificate	NL0012531446	DAX 13720TRSOPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	50.000	3,6300	50.000
Certificate	NL0012518948	DAX 13720TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50.000	5,4900	50.000
Certificate	NL0012530737	DAX 13720TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BWE2	DAX 13720TS OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	75.000	3,6100	75.000
Certificate	NL0012526776	DAX 13728TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	50.000	3,7100	50.000
Certificate	NL0012523666	DAX 13730TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	50.000
Certificate	NL0012196588	DAX 13733TRSOPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	50.000	3,7600	50.000
Certificate	DE000VL2FUJ0	DAX 13734TS OPENV	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	50.000	2,9300	50.000
Certificate	NL0012277008	DAX 13740TS OPENB	EUR	7,7350	7,7350	7,7350			7,7350		7,7300	50.000	7,7400	50.000
Certificate	NL0012530729	DAX 13740TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7800	50.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012531438	DAX 13750TRSOPENH	EUR	3,8600	4,0300	3,4600	5889,6700	19	3,9200	1540	3,9100	50.000	3,9200	50.000
Certificate	NL0012244024	DAX 13750TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	50.000	5,8500	50.000
Certificate	NL0012530125	DAX 13759TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	50.000	4,0100	50.000
Certificate	NL0012530711	DAX 13760TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9800	50.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	6,1350	6,1350	6,1350			6,1350		6,1300	50.000	6,1400	50.000
Certificate	NL0011048228	DAX 13763TRSOPENH	EUR	4,0600	4,1300	3,9700	4547,3400	8	4,0500	1102	4,0400	50.000	4,0500	50.000
Certificate	NL0012313654	DAX 13766TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	DE000CE6F1J0	DAX 13767TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	75.000	4,0700	75.000
Certificate	NL0012244867	DAX 13770TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0600	50.000	6,0700	50.000
Certificate	NL0012531420	DAX 13780TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Certificate	NL0012530703	DAX 13780TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	50.000	6,1800	50.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	50.000	3,4100	50.000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	6.250	4,2400	6.250
Certificate	NL0012244016	DAX 13790TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2500	50.000
Certificate	NL0012548010	DAX 13793TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	NL0012308803	DAX 13794TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	50.000	3,9100	50.000
Certificate	DE000VL37DD8	DAX 13800TS 0318V	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	50.000	4,5400	50.000
Certificate	DE000CY50488	DAX 13800TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	100.000	2,9300	100.000
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100.000	3,1300	100.000
Certificate	NL0012530695	DAX 13800TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Certificate	NL0012174403	DAX 13800TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	NL0012538250	DAX 13802TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	50.000	4,4300	50.000
Certificate	NL0012536155	DAX 13810TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4200	50.000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	6,6450	6,6450	6,6450			6,6450		6,6400	50.000	6,6500	50.000
Certificate	NL0012525729	DAX 13815TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50.000	4,5700	50.000
Certificate	NL0012495537	DAX 13818BS OPENB	EUR	4,8000	4,8500	4,4500	5341,0000	7	4,7750	1155	4,7700	25.000	4,7800	25.000
Certificate	DE000CE6F4P1	DAX 13819TS OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	75.000	4,5800	75.000
Certificate	NL0012311625	DAX 13820TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5600	50.000
Certificate	NL0012195648	DAX 13825TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	NL0012536148	DAX 13830TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6200	50.000
Certificate	NL0012531610	DAX 13830TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50.000	6,6000	50.000
Certificate	NL0012535645	DAX 13844TRSOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	50.000	4,8500	50.000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	4,3850	4,3850	4,3850			4,3850		4,3800	50.000	4,3900	50.000
Certificate	NL0012496269	DAX 13850TS OPENB	EUR	8,6500	8,8450	8,6500	1730,0000	2	8,8450	200	8,8400	50.000	8,8500	50.000
Certificate	NL0012174395	DAX 13850TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8100	50.000
Certificate	NL0012536130	DAX 13850TS OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	50.000	6,8200	50.000
Certificate	NL0012535637	DAX 13854TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9500	50.000
Certificate	NL0012536122	DAX 13860TS OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	50.000	6,9300	50.000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	7,0950	7,0950	7,0950			7,0950		7,0900	50.000	7,1000	50.000
Certificate	NL0012535629	DAX 13864TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0500	50.000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	6.250	5,0200	6.250
Certificate	DE000CE6F4Q9	DAX 13868TS OPENZ	EUR	5,0800	5,1000	5,0800	10180,0000	2	5,0800	2000	5,0700	75.000	5,0800	75.000
Certificate	NL0012329775	DAX 13870TRSOPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	50.000	5,1100	50.000
Certificate	NL0012536114	DAX 13870TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	50.000	7,0300	50.000
Certificate	NL0012537989	DAX 13880TRSOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	NL0012313720	DAX 13880TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50.000	7,1900	50.000
Certificate	NL0012522312	DAX 13890TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2300	50.000
Certificate	NL0012535611	DAX 13894TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	50.000	5,3500	50.000
Certificate	DE000VL37DE6	DAX 13900TS 0318V	EUR	5,5250	5,5250	5,5250			5,5250		5,5200	50.000	5,5300	50.000
Certificate	DE000CE6FQ36	DAX 13900TS 0318Z	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	75.000	5,5900	75.000
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	100.000	5,7600	100.000
Certificate	NL0012536106	DAX 13900TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	50.000	7,3300	50.000
Certificate	NL0012535603	DAX 13904TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4500	50.000
Certificate	NL0012205520	DAX 13908TRSOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50.000	5,4900	50.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	50.000	4,8800	50.000
Certificate	NL0011047766	DAX 13910TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	50.000	7,5000	50.000
Certificate	NL0012328900	DAX 13910TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	7,5950	7,5950	7,5950			7,5950		7,5900	50.000	7,6000	50.000
Certificate	NL0012536098	DAX 13920TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50.000	7,5300	50.000
Certificate	NL0012698344	DAX 13921BS OPENB	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	20.000	5,8200	20.000
Certificate	DE000CE6FAD1	DAX 13923TS OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	75.000	5,6100	75.000
Certificate	NL0012537062	DAX 13925TRSOPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012536080	DAX 13930TS OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6300	50.000
Certificate	NL0012535595	DAX 13933TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7500	50.000
Certificate	NL0012536072	DAX 13940TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7300	50.000
Certificate	NL0012529812	DAX 13942TRSOPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8300	50.000
Certificate	NL0012329783	DAX 13948TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	NL0012328918	DAX 13950TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8400	50.000	7,8400	50.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	NL0012536064	DAX 13960TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	8,1050	8,1050	8,1050			8,1050		8,1000	50.000	8,1100	50.000
Certificate	NL0012208169	DAX 13962TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Certificate	NL0012536056	DAX 13970TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	DE000CE6C6W5	DAX 13970TS OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	75.000	8,0800	75.000
Certificate	NL0012536049	DAX 13980TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	NL0012535587	DAX 13983TRSOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	NL0012523260	DAX 13989TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	NL0012178578	DAX 13990TS OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	50.000	8,3100	50.000
Certificate	NL0012329569	DAX 13990TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	NL0012522684	DAX 13990TS OPENH	EUR	7,8000	8,2400	7,8000	5460,0000	1	8,2400	700	8,2300	50.000	8,2400	50.000
Certificate	NL0012537971	DAX 13999TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Certificate	DE000CY526T3	DAX 14000TS 0318C	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	100.000	6,5800	100.000
Certificate	DE000VL37DF3	DAX 14000TS 0318V	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	100.000	6,5300	100.000
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	100.000	5,4600	100.000
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	100.000	4,9100	100.000
Certificate	DE000CY0ATX9	DAX 14000TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	100.000	1,9800	100.000
Certificate	NL0012536031	DAX 14000TS OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3400	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	DE000CD64946	DAX 14009TS OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	75.000	6,4600	75.000
Certificate	NL0012523658	DAX 14010TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	8,6150	8,6150	8,6150			8,6150		8,6100	50.000	8,6200	50.000
Certificate	NL0012535579	DAX 14013TRSOPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	50.000	6,5200	50.000
Certificate	NL0012536023	DAX 14020TS OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	50.000	8,5400	50.000
Certificate	NL0012504062	DAX 14021BS OPENB	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	20.000	6,8200	20.000
Certificate	NL0012198113	DAX 14030TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50.000	6,6900	50.000
Certificate	NL0012329577	DAX 14030TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6400	50.000	8,6500	50.000
Certificate	NL0012537963	DAX 14039TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	NL0012271761	DAX 14040TS OPENB	EUR	10,7950	10,7950	10,7950			10,7950		10,7900	50.000	10,8000	50.000
Certificate	NL0012178560	DAX 14040TS OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	50.000	8,8100	50.000
Certificate	NL0012536015	DAX 14050TS OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50.000	8,8500	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	NL0012537955	DAX 14059TRSOPENH	EUR	6,5900	6,9800	6,5900	6835,0000	3	6,9800	1000	6,9700	50.000	6,9800	50.000
Certificate	NL0012536007	DAX 14060TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	50.000	8,9500	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	9,1250	9,1250	9,1250			9,1250		9,1200	50.000	9,1300	50.000
Certificate	DE000CE6FAE9	DAX 14062TS OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	75.000	6,9900	75.000
Certificate	NL0012052351	DAX 14068TRSOPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0700	50.000
Certificate	NL0012051965	DAX 14069TRSOPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	NL0012537427	DAX 14070TS OPENH	EUR	9,0600	9,0800	8,9900	1805,0000	2	9,0800	200	9,0700	50.000	9,0800	50.000
Certificate	NL0012052047	DAX 14071TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50.000	7,0800	50.000
Certificate	NL0012537419	DAX 14080TS OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50.000	9,1800	50.000
Certificate	NL0012523641	DAX 14090TS OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	NL0012525711	DAX 14093TRSOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	50.000	7,3000	50.000
Certificate	NL0012546329	DAX 14094TRSOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50.000	7,3100	50.000
Certificate	NL0012546618	DAX 14095TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Certificate	DE000VL37DG1	DAX 14100TS 0318V	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	50.000	7,5000	50.000
Certificate	DE000CE6FP45	DAX 14100TS 0318Z	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	75.000	7,5600	75.000
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	100.000	7,7700	100.000
Certificate	NL0012538300	DAX 14100TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4000	50.000
Certificate	DE000CE6FCR7	DAX 14105TS OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	75.000	7,4200	75.000
Certificate	LU1650954214	DAX 14106TPIOPENS	EUR	7,1600	7,1600	7,1600			7,1600		7,1400	6.250	7,1700	6.250
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	50.000	6,8200	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	9,6350	9,6350	9,6350			9,6350		9,6300	50.000	9,6400	50.000
Certificate	NL0012504823	DAX 14122BS OPENB	EUR	7,4900	7,8150	7,4900	2432,2200	4	7,8150	322	7,8100	20.000	7,8200	20.000
Certificate	NL0012551501	DAX 14126TRSOPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6300	50.000
Certificate	NL0012528343	DAX 14130TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50.000	7,6800	50.000
Certificate	NL0012207476	DAX 14130TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50.000	9,6400	50.000
Certificate	NL0012527659	DAX 14133TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50.000	7,6800	50.000
Certificate	NL0012198816	DAX 14150TS OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50.000	9,8800	50.000
Certificate	NL0012538565	DAX 14155TRSOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	50.000	7,9000	50.000
Certificate	DE000CE6FC55	DAX 14155TS OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	75.000	7,9200	75.000
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	7,2950	7,2950	7,2950			7,2950		7,2900	50.000	7,3000	50.000
Certificate	NL0012498547	DAX 14160TS OPENB	EUR	11,9850	11,9850	11,9850			11,9850		11,9800	50.000	11,9900	50.000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	10,1350	10,1350	10,1350			10,1350		10,1300	50.000	10,1400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012526768	DAX 14164TRSOPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	50.000	7,9900	50.000
Certificate	NL0012545453	DAX 14170TS OPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	50.000	10,0700	50.000
Certificate	NL0012543607	DAX 14188TRSOPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	NL0012544357	DAX 14189TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	NL0012537054	DAX 14193TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	50.000	8,2800	50.000
Certificate	DE000VL37DH9	DAX 14200TS 0318V	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	50.000	8,5000	50.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	100.000	4,4500	100.000
Certificate	NL0012526446	DAX 14200TS OPENH	EUR	10,2600	10,4100	10,1300	32968,0000	3	10,3800	3200	10,3700	50.000	10,3800	50.000
Certificate	DE000CE6FCT3	DAX 14205TS OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	75.000	8,4100	75.000
Certificate	DE000VL2FX23	DAX 14208TS OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	50.000	7,8000	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	10,6450	10,6450	10,6450			10,6450		10,6400	50.000	10,6500	50.000
Certificate	NL0012051650	DAX 14220TS OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	50.000	10,6000	50.000
Certificate	DE000CE6CJD9	DAX 14220TS OPENZ	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	75.000	10,5700	75.000
Certificate	NL0012699300	DAX 14223BS OPENB	EUR	8,8350	8,8350	8,8350			8,8350		8,8300	20.000	8,8400	20.000
Certificate	NL0012551493	DAX 14226TRSOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	50.000	8,6100	50.000
Certificate	NL0012531412	DAX 14227TRSOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6200	50.000
Certificate	NL0012551246	DAX 14230TRSOPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	NL0012537948	DAX 14248TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000
Certificate	DE000CY526U1	DAX 14250TS 0318C	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	100.000	9,0600	100.000
Certificate	NL0012545446	DAX 14250TS OPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	50.000	10,8800	50.000
Certificate	NL0012537047	DAX 14253TRSOPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8800	50.000
Certificate	NL0012208151	DAX 14254TRSOPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	50.000	8,9000	50.000
Certificate	DE000CE6FCU1	DAX 14255TS OPENZ	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	75.000	8,9100	75.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	8,2950	8,2950	8,2950			8,2950		8,2900	50.000	8,3000	50.000
Certificate	NL0012498554	DAX 14260TS OPENB	EUR	13,0050	13,0050	13,0050			13,0050		13,0000	50.000	13,0100	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	11,1550	11,1550	11,1550			11,1550		11,1500	50.000	11,1600	50.000
Certificate	NL0012541510	DAX 14270TS OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	50.000	11,1400	50.000
Certificate	NL0012530687	DAX 14270TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1300	50.000
Certificate	NL0012053300	DAX 14271TRSOPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50.000	9,0600	50.000
Certificate	NL0012210181	DAX 14280TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2200	50.000
Certificate	NL0012538243	DAX 14289TRSOPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	50.000	9,2400	50.000
Certificate	NL0011047758	DAX 14290TS OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	50.000	11,3600	50.000
Certificate	DE000VL37DJ5	DAX 14300TS 0318V	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	50.000	9,5000	50.000
Certificate	DE000CE6FMW6	DAX 14300TS 0318Z	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	75.000	9,5400	75.000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	8,7950	8,7950	8,7950			8,7950		8,7900	50.000	8,8000	50.000
Certificate	DE000CE6FEY9	DAX 14309TS OPENZ	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	75.000	9,4500	75.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	11,6650	11,6650	11,6650			11,6650		11,6600	50.000	11,6700	50.000
Certificate	NL0012537039	DAX 14312TRSOPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	50.000	9,4700	50.000
Certificate	NL0012550602	DAX 14314TRSOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	50.000	9,4900	50.000
Certificate	NL0012506018	DAX 14315BS OPENB	EUR											
Certificate	NL0012549687	DAX 14320TRSOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	50.000	9,5500	50.000
Certificate	NL0012539902	DAX 14330TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	50.000	11,6900	50.000
Certificate	NL0012530679	DAX 14330TS OPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	50.000	11,7400	50.000
Certificate	NL0012373443	DAX 14332TRSOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6700	50.000
Certificate	NL0012374649	DAX 14332TRSOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50.000	9,6800	50.000
Certificate	NL0012530661	DAX 14350TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	50.000	11,9400	50.000
Certificate	NL0012538557	DAX 14354TRSOPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50.000	9,8900	50.000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	9,2850	9,2850	9,2850			9,2850		9,2800	50.000	9,2900	50.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012697783	DAX 14360TS OPENB	EUR	14,2350	14,2350	14,2350			14,2350		14,2300	50.000	14,2400	50.000
Certificate	NL0012434377	DAX 14360TS OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	12,1750	12,1750	12,1750			12,1750		12,1700	50.000	12,1800	50.000
Certificate	NL0012209431	DAX 14361TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	50.000	9,9600	50.000
Certificate	NL0012207468	DAX 14370TS OPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50.000	12,1300	50.000
Certificate	NL0012548358	DAX 14384TRSOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	50.000	10,1900	50.000
Certificate	NL0012531404	DAX 14386TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2100	50.000
Certificate	NL0012547301	DAX 14390TS OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	50.000	12,3600	50.000
Certificate	DE000VL37DK3	DAX 14400TS 0318V	EUR	10,5050	10,5050	10,5050			10,5050		10,5000	50.000	10,5100	50.000
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	100.000	11,4200	100.000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	100.000	9,4000	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	100.000	9,3400	100.000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	100.000	6,3700	100.000
Certificate	DE000CE6FCV9	DAX 14404TS OPENZ	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	75.000	10,3900	75.000
Certificate	NL0012530653	DAX 14410TS OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50.000	12,5500	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	12,6750	12,6750	12,6750			12,6750		12,6700	50.000	12,6800	50.000
Certificate	NL0012244396	DAX 14413TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50.000	10,4600	50.000
Certificate	NL0012550594	DAX 14414TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50.000	10,4600	50.000
Certificate	NL0012549679	DAX 14420TRSOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	50.000	10,5200	50.000
Certificate	NL0012208961	DAX 14420TS OPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	50.000	12,6700	50.000
Certificate	NL0012548002	DAX 14441TRSOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	NL0012308902	DAX 14446TRSOPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	50.000	10,7800	50.000
Certificate	NL0012547293	DAX 14450TS OPENH	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	50.000	12,9600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012537021	DAX 14451TRSOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	50.000	10,8400	50.000
Certificate	NL0012208953	DAX 14470TS OPENH	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	50.000	13,1800	50.000
Certificate	NL0012053680	DAX 14478TRSOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	50.000	11,1000	50.000
Certificate	NL0012547699	DAX 14480TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	50.000	11,1200	50.000
Certificate	DE000CE6CQ96	DAX 14480TS OPENZ	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	75.000	13,1800	75.000
Certificate	NL0012547285	DAX 14490TS OPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	50.000	13,3700	50.000
Certificate	DE000VL37DL1	DAX 14500TS 0318V	EUR	11,5050	11,5050	11,5050			11,5050		11,5000	50.000	11,5100	50.000
Certificate	DE000CE6FL72	DAX 14500TS 0318Z	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	75.000	11,5100	75.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	100.000	10,0500	100.000
Certificate	NL0012537930	DAX 14506TRSOPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	50.000	11,3800	50.000
Certificate	NL0012535991	DAX 14510TS OPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	50.000	13,6000	50.000
Certificate	NL0012537922	DAX 14526TRSOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	50.000	11,5800	50.000
Certificate	NL0012370472	DAX 14540TS OPENH	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	50.000	13,8000	50.000
Certificate	NL0012310635	DAX 14540TS OPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	50.000	13,8300	50.000
Certificate	NL0012537914	DAX 14546TRSOPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	50.000	11,7800	50.000
Certificate	NL0012535983	DAX 14550TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	50.000	14,0000	50.000
Certificate	NL0012694947	DAX 14560TS OPENB	EUR	16,1350	16,1350	16,1350			16,1350		16,1300	50.000	16,1400	50.000
Certificate	NL0012213359	DAX 14590TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	50.000	14,4000	50.000
Certificate	NL0012238059	DAX 14592TRSOPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	50.000	12,2400	50.000
Certificate	NL0012550586	DAX 14593TRSOPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	50.000	12,2600	50.000
Certificate	DE000VL37L59	DAX 14600TS 0318V	EUR	12,5050	12,5050	12,5050			12,5050		12,5000	50.000	12,5100	50.000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	100.000	8,3100	100.000
Certificate	DE000CY51VV4	DAX 14600TS OPENC	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	100.000	12,7900	100.000
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	100.000	12,0400	100.000
Certificate	DE000CE6FCW7	DAX 14604TS OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	75.000	12,3700	75.000
Certificate	NL0012537906	DAX 14625TRSOPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	50.000	12,5800	50.000
Certificate	NL0012053771	DAX 14630TS OPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	50.000	14,7600	50.000
Certificate	NL0012537898	DAX 14645TRSOPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	50.000	12,7800	50.000
Certificate	NL0012241293	DAX 14646TRSOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	50.000	12,7900	50.000
Certificate	NL0012535975	DAX 14650TS OPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	50.000	15,0100	50.000
Certificate	NL0011229380	DAX 14680TS OPENH	EUR	15,2700	15,2700	15,2700			15,2700		15,2600	50.000	15,2700	50.000
Certificate	NL0012537880	DAX 14685TRSOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	50.000	13,1700	50.000
Certificate	NL0012213342	DAX 14690TS OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50.000	15,3900	50.000
Certificate	DE000VL37LU5	DAX 14700TS 0318V	EUR	13,5050	13,5050	13,5050			13,5050		13,5000	50.000	13,5100	50.000
Certificate	DE000CV4YPE2	DAX 14700TS 0318Z	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	75.000	13,4900	75.000
Certificate	NL0012537872	DAX 14705TRSOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	50.000	13,3700	50.000
Certificate	NL0012535967	DAX 14710TS OPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	50.000	15,6200	50.000
Certificate	NL0012506505	DAX 14720TS OPENB	EUR											
Certificate	DE000CE6CTJ5	DAX 14720TS OPENZ	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	75.000	15,6800	75.000
Certificate	NL0012537864	DAX 14725TRSOPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	50.000	13,5700	50.000
Certificate	NL0012241772	DAX 14750TS OPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	50.000	15,9800	50.000
Certificate	NL0012699508	DAX 14760TS OPENB	EUR	18,4050	18,4050	18,4050			18,4050		18,4000	50.000	18,4100	50.000
Certificate	NL0012308118	DAX 14783TRSOPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	50.000	14,1400	50.000
Certificate	NL0012307490	DAX 14788TRSOPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	50.000	14,1900	50.000
Certificate	DE000VL37LV3	DAX 14800TS 0318V	EUR	14,5050	14,5050	14,5050			14,5050		14,5000	50.000	14,5100	50.000
Certificate	DE000CY51VWV2	DAX 14800TS OPENC	EUR	14,7900	14,7900	14,7900			14,7900		14,7800	100.000	14,7900	100.000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	100.000	12,9400	100.000
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	100.000	10,5100	100.000
Certificate	NL0012241764	DAX 14800TS OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	50.000	16,4800	50.000
Certificate	NL0012506513	DAX 14820TS OPENB	EUR											
Certificate	NL0012241756	DAX 14850TS OPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9600	50.000	16,9700	50.000
Certificate	NL0012537856	DAX 14854TRSOPENH	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	50.000	14,8500	50.000
Certificate	NL0012507685	DAX 14870TS OPENB	EUR	19,3650	19,3650	19,3650			19,3650		19,3600	50.000	19,3700	50.000
Certificate	DE000CE6FQ44	DAX 14900TS 0318Z	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	75.000	15,4800	75.000
Certificate	NL0012241749	DAX 14900TS OPENH	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	50.000	17,4800	50.000
Certificate	NL0012537849	DAX 14904TRSOPENH	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	50.000	15,3500	50.000
Certificate	NL0012244008	DAX 14950TS OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50.000	18,0300	50.000
Certificate	DE000CE6CTK3	DAX 14970TS OPENZ	EUR	18,1700	18,1700	18,1700			18,1700		18,1600	75.000	18,1700	75.000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	100.000	13,4000	100.000
Certificate	NL0012243992	DAX 15000TS OPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	50.000	18,5300	50.000
Certificate	NL0012546311	DAX 15001TRSOPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	50.000	16,3200	50.000
Certificate	DE000CE6FCX5	DAX 15002TS OPENZ	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	75.000	16,3500	75.000
Certificate	NL0012057244	DAX 15040TS OPENH	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	50.000	18,9700	50.000
Certificate	NL0012529655	DAX 15092TRSOPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	50.000	17,2400	50.000
Certificate	DE000CE6FPS2	DAX 15100TS 0318Z	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	75.000	17,4800	75.000
Certificate	NL0012245286	DAX 15110TS OPENH	EUR	19,6000	19,6000	19,6000			19,6000		19,5900	50.000	19,6000	50.000
Certificate	NL0012198105	DAX 15146TRSOPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	50.000	17,7700	50.000
Certificate	NL0012199426	DAX 15150TRSOPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	50.000	17,8200	50.000
Certificate	NL0012329585	DAX 15190TS OPENH	EUR	20,4700	20,4700	20,4700			20,4700		20,4600	50.000	20,4700	50.000
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	100.000	15,8400	100.000
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	100.000	18,8500	100.000
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	100.000	18,0200	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	NL0012329791	DAX 15204TRSOPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	50.000	18,3500	50.000
Certificate	DE000CE6DLS1	DAX 15220TS OPENZ	EUR	20,6800	20,6800	20,6800			20,6800		20,6700	75.000	20,6800	75.000
Certificate	NL0012329593	DAX 15240TS OPENH	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	50.000	20,9700	50.000
Certificate	NL0012547996	DAX 15259TRSOPENH	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	50.000	18,9000	50.000
Certificate	NL0012198808	DAX 15280TS OPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	50.000	21,3100	50.000
Certificate	DE000CE6FMX4	DAX 15300TS 0318Z	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	75.000	19,4800	75.000
Certificate	NL0012524334	DAX 15308TRSOPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	50.000	19,3900	50.000
Certificate	NL0012523633	DAX 15350TS OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	50.000	22,0700	50.000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0012546303	DAX 15399TRSOPENH	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	50.000	20,3000	50.000
Certificate	NL0012524482	DAX 15400TS OPENH	EUR	22,5900	22,5900	22,5900			22,5900		22,5800	50.000	22,5900	50.000
Certificate	DE000CV4YQP6	DAX 15403TS OPENZ	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	75.000	20,3500	75.000
Certificate	NL0011047741	DAX 15440TS OPENH	EUR	22,9500	22,9500	22,9500			22,9500		22,9400	50.000	22,9500	50.000
Certificate	DE000CE6FOFO	DAX 15460TS OPENZ	EUR	23,1700	23,1700	23,1700			23,1700		23,1600	75.000	23,1700	75.000
Certificate	NL0012546295	DAX 15499TRSOPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	50.000	21,3000	50.000
Certificate	DE000CE6FL80	DAX 15500TS 0318Z	EUR	21,4800	21,4800	21,4800			21,4800		21,4700	75.000	21,4800	75.000
Certificate	NL0012541734	DAX 15500TS OPENH	EUR	23,5900	23,5900	23,5900			23,5900		23,5800	50.000	23,5900	50.000
Certificate	NL0012530646	DAX 15530TS OPENH	EUR	23,8600	23,8600	23,8600			23,8600		23,8500	50.000	23,8600	50.000
Certificate	NL0012546287	DAX 15549TRSOPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	50.000	21,8000	50.000
Certificate	NL0012527824	DAX 15560TS OPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	50.000	24,2500	50.000
Certificate	DE000CV51Y99	DAX 15600TS OPENC	EUR	21,3700	21,3700	21,3700			21,3700		21,3600	93.600	21,3700	93.500
Certificate	NL0012546832	DAX 15602TRSOPENH	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	50.000	22,3400	50.000
Certificate	NL0012239479	DAX 15613TRSOPENH	EUR	22,4300	22,4300	22,4300			22,4300		22,4200	50.000	22,4300	50.000
Certificate	NL0012546394	DAX 15620TS OPENH	EUR	24,7600	24,7600	24,7600			24,7600		24,7500	50.000	24,7600	50.000
Certificate	NL0012374037	DAX 15630TS OPENH	EUR	24,9300	24,9300	24,9300			24,9300		24,9200	50.000	24,9300	50.000
Certificate	NL0012538946	DAX 15690TS OPENH	EUR	25,5300	25,5300	25,5300			25,5300		25,5200	50.000	25,5300	50.000
Certificate	DE000CV4YRL3	DAX 15700TS 0318Z	EUR	23,4800	23,4800	23,4800			23,4800		23,4700	75.000	23,4800	75.000
Certificate	NL0012208946	DAX 15700TS OPENH	EUR	25,6300	25,6300	25,6300			25,6300		25,6200	50.000	25,6300	50.000
Certificate	NL0012548341	DAX 15710TRSOPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	50.000	23,4000	50.000
Certificate	DE000CE6FAP5	DAX 15710TS OPENZ	EUR	25,7100	25,7100	25,7100			25,7100		25,7000	75.000	25,7100	75.000
Certificate	NL0012530117	DAX 15745TRSOPENH	EUR	23,7500	23,7500	23,7500			23,7500		23,7400	50.000	23,7500	50.000
Certificate	NL0012531396	DAX 15747TRSOPENH	EUR	23,7700	23,7700	23,7700			23,7700		23,7600	50.000	23,7700	50.000
Certificate	NL0012548036	DAX 15770TS OPENH	EUR	26,3500	26,3500	26,3500			26,3500		26,3400	50.000	26,3500	50.000
Certificate	NL0012530638	DAX 15780TS OPENH	EUR	26,3900	26,3900	26,3900			26,3900		26,3800	50.000	26,3900	50.000
Certificate	DE000CV4YQN1	DAX 15803TS OPENZ	EUR	24,3400	24,3400	24,3400			24,3400		24,3300	75.000	24,3400	75.000
Certificate	NL0012547681	DAX 15806TRSOPENH	EUR	24,3600	24,3600	24,3600			24,3600		24,3500	50.000	24,3600	50.000
Certificate	NL0012240626	DAX 15819TRSOPENH	EUR	24,4900	24,4900	24,4900			24,4900		24,4800	50.000	24,4900	50.000
Certificate	NL0012535959	DAX 15830TS OPENH	EUR	26,9400	26,9400	26,9400			26,9400		26,9300	50.000	26,9400	50.000
Certificate	DE000CV4Z563	DAX 15900TS 0318Z	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	75.000	25,4800	75.000
Certificate	NL0012239198	DAX 15920TS OPENH	EUR	27,8800	27,8800	27,8800			27,8800		27,8700	50.000	27,8800	50.000
Certificate	NL0012550578	DAX 15921TRSOPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,5000	50.000	25,5100	50.000
Certificate	NL0011048210	DAX 15943TRSOPENH	EUR	25,7400	25,7400	25,7400			25,7400		25,7300	50.000	25,7400	50.000
Certificate	DE000CE6FEG6	DAX 15960TS OPENZ	EUR	28,2100	28,2100	28,2100			28,2100		28,2000	75.000	28,2100	75.000
Certificate	NL0012535942	DAX 15980TS OPENH	EUR	28,4500	28,4500	28,4500			28,4500		28,4400	50.000	28,4500	50.000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	100.000	14,4400	100.000
Certificate	NL0012535934	DAX 16030TS OPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	50.000	28,9600	50.000
Certificate	NL0012537401	DAX 16080TS OPENH	EUR	29,5000	29,5000	29,5000			29,5000		29,4900	50.000	29,5000	50.000
Certificate	NL0012241731	DAX 16130TS OPENH	EUR	29,9600	29,9600	29,9600			29,9600		29,9500	50.000	29,9600	50.000
Certificate	NL0011229372	DAX 16200TS OPENH	EUR	30,7000	30,7000	30,7000			30,7000		30,6900	50.000	30,7000	50.000
Certificate	NL0012309264	DAX 16259TRSOPENH	EUR	28,9000	28,9000	28,9000			28,9000		28,8900	50.000	28,9000	50.000
Certificate	NL0012522676	DAX 16490TS OPENH	EUR	33,6600	33,6600	33,6600			33,6600		33,6500	50.000	33,6600	50.000
Certificate	NL0012329601	DAX 16570TS OPENH	EUR	34,4900	34,4900	34,4900			34,4900		34,4800	50.000	34,4900	50.000
Certificate	NL0012529804	DAX 16682TRSOPENH	EUR	33,1200	33,1200	33,1200			33,1200		33,1100	50.000	33,1200	50.000
Certificate	NL0012531388	DAX 16889TRSOPENH	EUR	35,1900	35,1900	35,1900			35,1900		35,1800	50.000	35,1900	50.000
Certificate	NL0012530620	DAX 16920TS OPENH	EUR	38,0100	38,0100	38,0100			38,0100		38,0000	50.000	38,0100	50.000
Certificate	NL0011047733	DAX 16960TS OPENH	EUR	38,4000	38,4000	38,4000			38,4000		38,3900	50.000	38,4000	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	NL0011229364	DAX 18490TS OPENH	EUR	53,9600	53,9600	53,9600			53,9600		53,9500	50.000	53,9600	50.000
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	47,7900	47,7900	47,7900			47,7900		47,7600	14.200	47,8200	14.200
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	141.700	4,7800	141.700
Certificate	DE000VNS3ZA0	DAX10 SHROPENV	EUR	0,4720	0,4720	0,4720			0,4720		0,4700	1.455.000	0,4740	1.455.000
Certificate	FR0013123734	DAX3S SHROPENS	EUR	2,6100	2,6100	2,6100			2,6100		2,6100	5.760		
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	18,1500	18,1500	18,1500			18,1500		18,1300	15.000	18,1700	15.000
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	200.000	11,1000	200.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	30.000	15,2300	30.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	4,8400	4,8400	4,8400			4,8400		4,8370	95.000	4,8420	95.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	1,7880	1,7880	1,7880			1,7880		1,7860	150.000	1,7900	150.000
Certificate	DE000DB0XUJ7	DB CROCI	EUR								312,4900	2.500		
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR								256,4600	3.000		
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								72,5000	10.000	95,0000	11.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	7,7500	7,7500	7,6000			7,6000		7,5900	2.000	7,6100	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	6,7200	6,7200	6,5700			6,5700		6,5600	2.000	6,5800	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16J50	DBANK 12TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	18.000	3,0100	18.000
Certificate	DE000CY16J67	DBANK 12TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2600	18.000	3,3400	18.000
Certificate	NL0012037949	DBANK 13TL OPENB	EUR	3,5300	3,5300	3,3800			3,3800		3,3700	2.000	3,3900	2.000
Certificate	DE000CY517R6	DBANK 13TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3200	18.000	2,4000	18.000
Certificate	DE000CY51YD8	DBANK 14TL OPENC	EUR	1,1000	1,1000	1,1000	3300,0000	1	1,1000	3000	1,0600	18.000	1,1400	18.000
Certificate	DE000CY52K11	DBANK 16TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8400	18.000	0,9200	18.000
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	18.000	2,1200	18.000
Certificate	DE000CY16JP6	DBANK 18TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5200	18.000	2,6000	18.000
Certificate	DE000CY16JU97	DBANK 20TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,5800	18.000	4,6600	18.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,8900	0,8900	0,8800			0,8800		0,8700	5.000	0,8800	5.000
Certificate	NL0012018949	DBANK 8.5TL OPENB	EUR	8,2300	8,2300	8,0900			8,0900		8,0800	2.000	8,1000	2.000
Certificate	NL0012020762	DBANK 9.4TL OPENB	EUR	7,2800	7,2800	7,1300			7,1300		7,1200	2.000	7,1400	2.000
Certificate	NL0012030456	DBANK 11.2TL OPENB	EUR	5,5000	5,5000	5,3500			5,3500		5,3400	2.000	5,3600	2.000
Certificate	NL0012031298	DBANK 11.8TL OPENB	EUR	4,8400	4,8400	4,6900			4,6900		4,6800	2.000	4,7000	2.000
Certificate	NL0012037360	DBANK 12.4TL OPENB	EUR	4,1800	4,1800	4,0300			4,0300		4,0200	2.000	4,0400	2.000
Certificate	NL0012509509	DBANK 13.8TL OPENB	EUR	2,4700	2,4700	2,3400			2,3400		2,3300	2.000	2,3500	2.000
Certificate	NL0012511141	DBANK 14.6TL OPENB	EUR	1,7300	1,7300	1,6000			1,6000		1,5900	2.000	1,6100	2.000
Certificate	NL0012699052	DBANK 16.9TS OPENB	EUR	3,0400	3,1700	3,0400			3,1700		3,1600	2.000	3,1800	2.000
Certificate	NL0012108039	DBANK 18.6TS OPENB	EUR	5,5300	5,6800	5,5300			5,6800		5,6700	2.000	5,6900	2.000
Certificate	NL0011527726	DBANK 20.6TS OPENB	EUR	0,7900	0,8100	0,7900			0,8100		0,8000	20.000	0,8100	20.000
Certificate	NL0011518378	DBANK 22.7TS OPENB	EUR	1,0500	1,0600	1,0500			1,0600		1,0500	20.000	1,0600	20.000
Certificate	NL0010897427	DBANK 27.6TS OPENB	EUR	1,6400	1,6500	1,6400			1,6500		1,6400	20.000	1,6600	20.000
Certificate	NL0011231162	DBANK 27.8TS OPENH	EUR	1,7600	1,7700	1,7600			1,7700		1,7600	5.000	1,7700	5.000
Certificate	DE000CD61WJ2	DBANK 8.01TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7200	75.000	0,7300	75.000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	18.000	5,9500	18.000
Certificate	DE000CD638B9	DBANK10.08TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	75.000	0,5200	75.000
Certificate	DE000CD63LM5	DBANK11.08TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	75.000	0,4200	75.000
Certificate	NL0012490916	DBANK11.15BL OPENB	EUR	4,2000	4,2000	4,0700		1	4,0700	500	4,0600	2.000	4,0800	2.000
Certificate	DE000CD63LN3	DBANK12.08TL OPENZ	EUR	0,3200	0,3200	0,3100	1247,2000	2	0,3150	3960	0,3100	75.000	0,3200	75.000
Certificate	NL0012119069	DBANK12.16BL OPENB	EUR	3,2100	3,2100	3,0800			3,0800		3,0700	2.000	3,0900	2.000
Certificate	NL0012105183	DBANK12.66BL OPENB	EUR	3,0400	3,0400	2,8900			2,8900		2,8800	2.000	2,9000	2.000
Certificate	DE000CX59MG1	DBANK12.66TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	18.000	2,5600	18.000
Certificate	DE000CD63Y17	DBANK13.07TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	75.000	0,2200	75.000
Certificate	NL0012119077	DBANK13.19BL OPENB	EUR	2,1800	2,1800	2,0500			2,0500		2,0400	2.000	2,0600	2.000
Certificate	DE000CE6JF7	DBANK14.07TL OPENZ	EUR	0,1300	0,1300	0,1150	299,0000	1	0,1150	2300	0,1100	75.000	0,1200	75.000
Certificate	NL0012507768	DBANK14.19BL OPENB	EUR	1,1700	1,1700	0,9700	1632,0000	2	1,0400	1600	1,0300	2.000	1,0500	2.000
Certificate	DE000CE6FND4	DBANK15.07TL OPENZ	EUR	0,0100	0,0200	0,0100	225,0200	4	0,0200	13251				
Certificate	NL0012511026	DBANK15.19BL OPENB	EUR											
Certificate	NL0012105282	DBANK17.32BS OPENB	EUR	2,4700	2,6200	2,4700			2,6200		2,6100	2.000	2,6300	2.000
Certificate	NL0012119101	DBANK17.49BS OPENB	EUR	2,3700	2,5100	2,3700			2,5100		2,5000	2.000	2,5200	2.000
Certificate	DE000CE6BEF7	DBANK18.08TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	75.000	0,3000	75.000
Certificate	NL0012107817	DBANK19.05BS OPENB	EUR	4,4100	4,5600	4,4100			4,5600		4,5500	2.000	4,5700	2.000
Certificate	DE000CYOAMH7	DBANK19.44TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	18.000	3,8800	18.000
Certificate	DE000CN6GYF3	DBANK20.57TS OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	75.000	0,5500	69.999
Certificate	DE000CX0HA95	DBANK21.98TS OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	18.000	6,6300	18.000
Certificate	DE000CR9RQH2	DBANK25.52TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	75.000	1,0400	70.975
Certificate	DE000CF8OLW3	DBANK27.34TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	180.000	1,2500	180.000
Certificate	DE000CD634D4	DBANK6.401TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	75.000	0,8900	75.000
Certificate	DE000CX597B3	DBANK7.288TL OPENC	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	18.000	8,7900	18.000
Certificate	DE000CD620K8	DBANK7.475TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	75.000	0,7800	75.000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	18.000	7,7300	18.000
Certificate	DE000CD63690	DBANK9.049TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	75.000	0,6200	75.000
Certificate	DE000CX59855	DBANK9.992TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	18.000	5,6500	18.000
Certificate	DE000CR6X6T8	DEUTS 62.3TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7300	6.000	3,7600	6.000
Certificate	NL0011055116	DEUTS66.29TL OPENH	EUR	3,8100	3,8100	3,8000			3,8000		3,7500	500	3,8500	500
Certificate	DE000CR6XYF4	DEUTS67.82TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1800	6.000	3,2100	6.000
Certificate	DE000CE6C8P5	DEUTS75.76TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3800	6.000	2,4100	6.000
Certificate	DE000CE6CKZ0	DEUTS83.74TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	6.000	1,6200	6.000
Certificate	DE000CY4Z076	DEUTS92.72TL OPENZ	EUR	0,6900	0,7150	0,6900	690,0000	1	0,7150	1000	0,7000	6.000	0,7300	6.000
Certificate	DE000CR9RK94	DIAGE13.81TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,8900	9.000	2,9600	9.000
Certificate	DE000CR9POZ5	DIAGE15.36TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5400	9.000	2,6100	9.000
Certificate	DE000CR9SFM3	DIAGE16.88TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2200	9.000	2,2900	9.000
Certificate	DE000CD61VG0	DIAGE18.89TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7400	9.000	1,8100	9.000
Certificate	DE000CE6E4Q0	DIAGE22.39TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9500	9.000	1,0200	9.000
Certificate	DE000CN6FS43	DIETN26.26TL OPENZ	EUR	1,3500	1,3500	1,3500	2700,0000	2	1,3500	2000	1,3200	225	1,3800	225
Certificate	DE000CN6K6V8	DIETN28.89TL OPENZ	EUR	1,1100	1,1100	1,1000	5011,0000	9	1,1000	4550	1,0700	225	1,1300	225
Certificate	DE000CN6K6W6	DIETN31.53TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	225	0,8800	225
Certificate	DE000CN6KBK3	DIETN34.17TL OPENZ	EUR	0,6000	0,6000	0,6000	360,0000	1	0,6000	600	0,5700	225	0,6300	225
Certificate	DE000CD615E1	DIETN46.73TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1500	225	1,2100	225
Certificate	NL0012034631	DJAUT 469TL OPENB	EUR	21,4750	21,4750	21,4750			21,4750		21,2500	1.000	21,7000	1.000
Certificate	NL0012100796	DJAUT 510TL OPENB	EUR	17,5550	17,5550	17,5550			17,5550		17,3300	1.000	17,7800	1.000
Certificate	NL0012495246	DJAUT 551TL OPENB	EUR	12,9800	13,6950	12,9800	194,7000	1	13,6950		13,4700	1.000	13,9200	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	NL0012506364	DIAUT 589TL OPENB	EUR												
Certificate	NL0012507511	DIAUT 591TL OPENB	EUR	10,3500	10,3500	9,8850	227,7000	1	9,8850	22	9,6600	1,000	10,1100	1,000	
Certificate	NL0012510689	DIAUT 625TS OPENB	EUR												
Certificate	NL0012508212	DIAUT 666TS OPENB	EUR	3,8750	3,8750	3,8750			3,8750			3,6500	1,000	4,1000	1,000
Certificate	DE000CN6HK49	DIAUT370.7TL OPENZ	EUR	29,3500	29,3500	29,3500			29,3500			29,2700	1,500	29,4300	1,500
Certificate	DE000CN6H4X4	DIAUT410.8TL OPENZ	EUR	25,3400	25,3400	25,3400			25,3400			25,2600	1,500	25,4200	1,500
Certificate	DE000CE6C550	DIAUT486.6TL OPENZ	EUR	17,7600	17,7600	17,7600			17,7600			17,6800	1,500	17,8400	1,500
Certificate	DE000CE6CH30	DIAUT717.3TS OPENZ	EUR	5,6800	5,6800	5,6800			5,6800			5,6000	1,500	5,7600	1,500
Certificate	DE000CV4ZAZ6	DIAUT832.5TS OPENZ	EUR	17,2000	17,2000	17,2000			17,2000			17,1200	1,500	17,2800	1,500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	20,4500	20,4500	20,4500			20,4500						
Certificate	NL0012248447	DJBKS STN1022V	EUR	103,4000	103,4000	103,4000			103,4000		103,1500	50,000	103,6500	50,000	
Certificate	NL0011637012	DJBKS 82TL OPENB	EUR	11,0250	11,0250	11,0250			11,0250		10,9500	1,000	11,1000	1,000	
Certificate	NL0010133799	DJBKS 102TL OPENB	EUR	9,0650	9,0650	9,0650			9,0650		8,9900	1,000	9,1400	1,000	
Certificate	NL0011916259	DJBKS 124TL OPENB	EUR	6,9150	6,9150	6,9150			6,9150		6,8400	1,000	6,9900	1,000	
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	4,8350	4,8350	4,8350			4,8350		4,7600	1,000	4,9100	1,000	
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	2,8250	2,8250	2,8250			2,8250		2,7500	1,000	2,9000	1,000	
Certificate	NL0011089156	DJBKS 202TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050		1,8300	1,000	1,9800	1,000	
Certificate	NL0006280695	DJBKS 220TS OPENB	EUR	3,8250	3,8250	3,8250			3,8250		3,7500	1,000	3,9000	1,000	
Certificate	DE000CE6C535	DJBKS 220.TS OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,1000	6,000	3,1500	6,000	
Certificate	DE000CN6J9E1	DJBKS106.3TL OPENZ	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	6,000	8,3700	6,000	
Certificate	DE000CD63CJ0	DJBKS125.4TL OPENZ	EUR	6,4500	6,4500	6,4500			6,4500		6,4200	6,000	6,4700	6,000	
Certificate	DE000CD64FU8	DJBKS148.3TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1300	6,000	4,1800	6,000	
Certificate	DE000CN6GX11	DJBKS188.9TS OPENZ	EUR	0,0700	0,0700	0,0700	840,0000	1	0,0700	12000					
Certificate	DE000CN6JQF3	DJBKS92.66TL OPENZ	EUR												
Certificate	DE0006075310	DJCHM PI OPENN	EUR	97,3200	97,3200	97,3200			97,3200						
Certificate	NL0011535422	DJCHM 599TL OPENB	EUR	41,7750	41,7750	41,7750			41,7750		41,4000	1,000	42,1500	1,000	
Certificate	NL0010900726	DJCHM 641TL OPENB	EUR	37,8150	37,8150	37,8150			37,8150		37,4400	1,000	38,1900	1,000	
Certificate	NL0012120950	DJCHM 847TL OPENB	EUR	18,1050	18,1050	18,1050			18,1050		17,7300	1,000	18,4800	1,000	
Certificate	NL0012497309	DJCHM 888TL OPENB	EUR	14,2350	14,2350	14,2350			14,2350		13,8600	1,000	14,6100	1,000	
Certificate	NL0012506356	DJCHM 926TL OPENB	EUR												
Certificate	NL0012507503	DJCHM 928TL OPENB	EUR	10,4150	10,4150	10,4150			10,4150		10,0400	1,000	10,7900	1,000	
Certificate	NL0012510671	DJCHM 1003TS OPENB	EUR	6,6450	6,6450	6,6450			6,6450		6,2700	1,000	7,0200	1,000	
Certificate	NL0012508444	DJCHM 1044TS OPENB	EUR	10,8750	10,8750	10,8750			10,8750		10,5000	1,000	11,2500	1,000	
Certificate	DE000CE6CEL3	DJCHM 1084TS OPENZ	EUR	9,8400	9,8400	9,8400			9,8400		9,7300	1,200	9,9500	1,200	
Certificate	DE000CE6FAJ8	DJCHM 1254TS OPENZ	EUR	26,8400	26,8400	26,8400			26,8400		26,7300	1,200	26,9500	1,200	
Certificate	DE000CE6CDA8	DJCHM 741.TL OPENZ	EUR	24,9800	24,9800	24,9800			24,9800		24,8700	1,200	25,0900	1,200	
Certificate	DE000CE6CEK5	DJCHM850.8TL OPENZ	EUR	14,0100	14,0100	14,0100			14,0100		13,9000	1,200	14,1200	1,200	
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	21,3200	21,3200	21,3200			21,3200		21,2900	50,000	21,3500	50,000	
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	47,7300	49,7100	47,4500	6950,7500	7	49,7100	142	49,5900	10,000	49,8300	10,000	
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	200,000	10,2600	200,000	
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,9720	0,9720	0,9720			0,9720		0,9690	200,000	0,9750	199,995	
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9810	200,000	2,9890	200,000	
Certificate	DE0006075419	DJFIN PI OPENN	EUR	46,3000	46,3000	46,3000			46,3000						
Certificate	DE000CE6CDB6	DJFIN373.1TL OPENZ	EUR	12,8600	12,8600	12,8600			12,8600		12,7900	2,250	12,9200	2,250	
Certificate	DE000CE6CEM1	DJFIN427.9TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3100	2,250	7,4400	2,250	
Certificate	DE000CE6CEN9	DJFIN538.7TS OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9200	2,250	4,0500	2,250	
Certificate	DE000CE6DNF4	DJFIN623.5TS OPENZ	EUR	12,4600	12,4600	12,4600			12,4600		12,3900	2,250	12,5200	2,250	
Certificate	DE0006075336	DJFOD PI OPENN	EUR	68,2400	68,2400	68,2400			68,2400						
Certificate	DE000CN6JS80	DJFOD487.8TL OPENZ	EUR	19,1200	19,1200	19,1200			19,1200		19,0400	1,500	19,2000	1,500	
Certificate	DE000CN6JSW4	DJFOD547.6TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400		13,0600	1,500	13,2200	1,500	
Certificate	DE000CD62CG8	DJFOD758.9TS OPENZ	EUR	8,3600	8,3600	8,3600			8,3600		8,2800	1,500	8,4400	1,500	
Certificate	DE000CE6F455	DJFOD878.6TS OPENZ	EUR	20,3300	20,3300	20,3300			20,3300		20,2500	1,500	20,4100	1,500	
Certificate	DE0006075351	DJGDS PI OPENN	EUR	62,5000	62,5000	62,5000			62,5000		62,5000	10,000			
Certificate	NL0010900841	DJGDS 306TL OPENB	EUR	26,3700	26,3700	26,3700			26,3700		26,0700	1,000	26,6700	1,000	
Certificate	NL0012121545	DJGDS 471TL OPENB	EUR	10,5500	10,5500	10,5500			10,5500		10,2500	1,000	10,8500	1,000	
Certificate	NL0012504393	DJGDS 512TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800		6,3800	1,000	6,9800	1,000	
Certificate	NL0012498125	DJGDS 552TS OPENB	EUR												
Certificate	DE000CN6JS98	DJGDS307.7TL OPENZ	EUR	24,8700	24,8700	24,8700			24,8700		24,8000	1,350	24,9300	1,350	
Certificate	DE000CN6JT06	DJGDS347.7TL OPENZ	EUR	20,8700	20,8700	20,8700			20,8700		20,8000	1,350	20,9300	1,350	
Certificate	DE000CE6BU26	DJGDS407.3TL OPENZ	EUR	14,9100	14,9100	14,9100			14,9100		14,8400	1,350	14,9700	1,350	
Certificate	DE000CE6FAK6	DJGDS477.1TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300		7,8600	1,350	7,9900	1,350	
Certificate	DE000CE6C576	DJGDS608.1TS OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4200	1,350	5,5500	1,350	
Certificate	DE000CE6FAL4	DJGDS703.2TS OPENZ	EUR	15,0000	15,0000	15,0000			15,0000		14,9300	1,350	15,0600	1,350	
Certificate	DE0006075344	DJHLT PI OPENN	EUR	67,4500	67,4500	67,4500			67,4500						
Certificate	NL0010001178	DJHLT 296TL OPENB	EUR	46,3500	46,3500	46,3500			46,3500		46,0500	1,000	46,6500	1,000	
Certificate	NL0010437422	DJHLT 460TL OPENB	EUR	30,7300	30,7300	30,7300			30,7300		30,4300	1,000	31,0300	1,000	
Certificate	NL0010606869	DJHLT 522TL OPENB	EUR	24,8000	24,8000	24,8000			24,8000		24,5000	1,000	25,1000	1,000	
Certificate	NL0010900783	DJHLT 551TL OPENB	EUR	22,0100	22,0100	22,0100			22,0100		21,7100	1,000	22,3100	1,000	
Certificate	NL0011649934	DJHLT 635TL OPENB	EUR	14,0000	14,0000	14,0000			14,0000		13,7000	1,000	14,3000	1,000	
Certificate	NL0012488472	DJHLT 676TL OPENB	EUR	10,0700	10,0700	10,0700			10,0700		9,7700	1,000	10,3700	1,000	
Certificate	NL0012281018	DJHLT 772TS OPENB	EUR	6,6200	6,6200	6,6200			6,6200		6,3200	1,000	6,9200	1,000	
Certificate	NL0012265896	DJHLT 811TS OPENB	EUR	10,7300	10,7300	10,7300			10,7300		10,4300	1,000	11,0300	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	DE000CF6D1C7	DJHLT 1008TS OPENZ	EUR	26,5300	26,5300	26,5300			26,5300		26,4400	1.500	26,6200	1.500
Certificate	DE000CNGJQG1	DJHLT489.2TL OPENZ	EUR	25,8000	25,8000	25,8000			25,8000		25,7100	1.500	25,8900	1.500
Certificate	DE000CNGHDC2	DJHLT554.2TL OPENZ	EUR	19,3000	19,3000	19,3000			19,3000		19,2100	1.500	19,3900	1.500
Certificate	DE000CNGGA75	DJHLT614.9TL OPENZ	EUR	13,2300	13,2300	13,2300			13,2300		13,1400	1.500	13,3200	1.500
Certificate	DE000CNG68M9	DJHLT866.6TS OPENZ	EUR	12,3500	12,3500	12,3500			12,3500		12,2600	1.500	12,4400	1.500
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	52,8800	52,8800	52,8800			52,8800		52,8300	26.100	52,9300	26.100
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	303,7100	303,7100	303,7100			303,7100		303,1700	2.400	304,2500	2.400
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	133,3900	133,3900	133,3900			133,3900		133,2100	7.100	133,5700	7.100
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	1.176.400	1,1100	1.176.400
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,2320	0,2320	0,2320			0,2320		0,2300	3.000.000	0,2340	3.000.000
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,0620	0,0620	0,0620			0,0620		0,0600	3.000.000	0,0640	3.000.000
Certificate	NL0006467516	DJIND 2710TL OPENB	EUR	190,9850	190,9850	190,9850			190,9850		190,9700	5.000	191,0000	5.000
Certificate	NL0009175637	DJIND 6710TL OPENB	EUR	158,2950	158,2950	158,2950			158,2950		158,2800	5.000	158,3100	5.000
Certificate	NL0009992874	DJIND10380TL OPENB	EUR	128,3650	128,3650	128,3650			128,3650		128,3500	5.000	128,3800	5.000
Certificate	NL0012195325	DJIND10610TRL OPENH	EUR	124,1800	124,1800	124,1800			124,1800		124,1500	50.000	124,2000	50.000
Certificate	NL0012195267	DJIND11232TRL OPENH	EUR	118,9600	118,9600	118,9600			118,9600		118,9300	50.000	118,9800	50.000
Certificate	DE000CG34P37	DJIND11374TL OPENC	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	100.000	11,8200	100.000
Certificate	NL0010125738	DJIND11510TL OPENB	EUR	119,1550	119,1550	119,1550			119,1550		119,1400	5.000	119,1700	5.000
Certificate	NL0011412341	DJIND11680TL OPENH	EUR	116,9900	116,9900	116,9900			116,9900		116,9600	20.000	117,0100	20.000
Certificate	DE000CZ7DMV6	DJIND11983TL OPENZ	EUR	114,3300	114,3300	114,3300			114,3300		114,3100	15.000	114,3400	15.000
Certificate	NL0010281473	DJIND12370TL OPENB	EUR	112,1350	112,1350	112,1350			112,1350		112,1200	5.000	112,1500	5.000
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	100.000	10,9000	100.000
Certificate	NL0012195143	DJIND12476TRL OPENH	EUR	108,5200	108,5200	108,5200			108,5200		108,4900	50.000	108,5400	50.000
Certificate	NL0012136351	DJIND12810TL OPENH	EUR	107,7100	107,7100	107,7100			107,7100		107,6800	20.000	107,7300	20.000
Certificate	NL0010283594	DJIND12920TL OPENB	EUR	107,6150	107,6150	107,6150			107,6150		107,6000	5.000	107,6300	5.000
Certificate	DE000CNGHSA4	DJIND13133TL OPENZ	EUR	104,7800	104,7800	104,7800			104,7800		104,7600	15.000	104,7900	15.000
Certificate	NL0011596911	DJIND13459TRL OPENH	EUR	100,2800	100,2800	100,2800			100,2800		100,2500	50.000	100,3000	50.000
Certificate	NL0011038518	DJIND13670TL OPENH	EUR	100,6300	100,6300	100,6300			100,6300		100,6000	20.000	100,6500	20.000
Certificate	NL0010288551	DJIND13790TL OPENB	EUR	100,5550	100,5550	100,5550			100,5550		100,5400	5.000	100,5700	5.000
Certificate	NL0011412325	DJIND13810TL OPENH	EUR	99,5000	99,5000	99,5000			99,5000		99,4700	20.000	99,5200	20.000
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	100.000	9,8500	100.000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	100.000	9,7000	100.000
Certificate	NL0011593165	DJIND13910TL OPENH	EUR	98,6600	98,6600	98,6600			98,6600		98,6300	20.000	98,6800	20.000
Certificate	DE000CNGHUF9	DJIND13915TL OPENZ	EUR	97,0000	97,0000	97,0000			97,0000		96,9800	15.000	97,0100	15.000
Certificate	NL0011038500	DJIND14110TL OPENH	EUR	97,0800	97,0800	97,0800			97,0800		97,0500	20.000	97,1000	20.000
Certificate	NL0011596754	DJIND14180TL OPENH	EUR	96,4900	96,4900	96,4900			96,4900		96,4600	20.000	96,5100	20.000
Certificate	DE000CNGHNK4	DJIND14191TL OPENZ	EUR	94,6900	94,6900	94,6900			94,6900		94,6700	15.000	94,7000	15.000
Certificate	DE000CZ7DMZ7	DJIND14213TL OPENZ	EUR	95,8800	95,8800	95,8800			95,8800		95,8600	15.000	95,8900	15.000
Certificate	NL0011412317	DJIND14240TL OPENH	EUR	96,0100	96,0100	96,0100			96,0100		95,9800	20.000	96,0300	20.000
Certificate	NL0011596101	DJIND14324TRL OPENH	EUR	93,0200	93,0200	93,0200			93,0200		92,9900	50.000	93,0400	50.000
Certificate	NL0011596747	DJIND14330TL OPENH	EUR	95,1900	95,1900	95,1900			95,1900		95,1600	20.000	95,2100	20.000
Certificate	NL0011595723	DJIND14390TL OPENH	EUR	94,7400	94,7400	94,7400			94,7400		94,7100	20.000	94,7600	20.000
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	100.000	9,2500	100.000
Certificate	NL0011595715	DJIND14440TL OPENH	EUR	94,3000	94,3000	94,3000			94,3000		94,2700	20.000	94,3200	20.000
Certificate	DE000CR9RWZ2	DJIND14460TL OPENZ	EUR	92,4400	92,4400	92,4400			92,4400		92,4200	15.000	92,4500	15.000
Certificate	NL0011038492	DJIND14540TL OPENH	EUR	93,5300	93,5300	93,5300			93,5300		93,5000	20.000	93,5500	20.000
Certificate	NL0011595103	DJIND14600TL OPENH	EUR	93,0300	93,0300	93,0300			93,0300		93,0000	20.000	93,0500	20.000
Certificate	NL0011595095	DJIND14650TL OPENH	EUR	92,6000	92,6000	92,6000			92,6000		92,5700	20.000	92,6200	20.000
Certificate	NL0010519088	DJIND14700TL OPENB	EUR	93,1150	93,1150	93,1150			93,1150		93,1000	5.000	93,1300	5.000
Certificate	NL0011595087	DJIND14700TL OPENH	EUR	92,1600	92,1600	92,1600			92,1600		92,1300	20.000	92,1800	20.000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	100.000	8,9900	100.000
Certificate	DE000CR9RWY5	DJIND14731TL OPENZ	EUR	90,1600	90,1600	90,1600			90,1600		90,1400	15.000	90,1700	15.000
Certificate	NL0011595079	DJIND14760TL OPENH	EUR	91,7300	91,7300	91,7300			91,7300		91,7000	20.000	91,7500	20.000
Certificate	NL0011595061	DJIND14810TL OPENH	EUR	91,3000	91,3000	91,3000			91,3000		91,2700	20.000	91,3200	20.000
Certificate	NL0011595053	DJIND14860TL OPENH	EUR	90,8600	90,8600	90,8600			90,8600		90,8300	20.000	90,8800	20.000
Certificate	NL0011595046	DJIND14910TL OPENH	EUR	90,4300	90,4300	90,4300			90,4300		90,4000	20.000	90,4500	20.000
Certificate	NL0010519401	DJIND14970TL OPENB	EUR	90,8450	90,8450	90,8450			90,8450		90,8300	5.000	90,8600	5.000
Certificate	NL0011038484	DJIND14970TL OPENH	EUR	89,9700	89,9700	89,9700			89,9700		89,9400	20.000	89,9900	20.000
Certificate	DE000CB9ZH51	DJIND15007TL OPENZ	EUR	87,8500	87,8500	87,8500			87,8500		87,8300	15.000	87,8600	15.000
Certificate	NL0011039060	DJIND15011TRL OPENH	EUR	87,2700	87,2700	87,2700			87,2700		87,2400	50.000	87,2900	50.000
Certificate	NL0011595038	DJIND15020TL OPENH	EUR	89,5600	89,5600	89,5600			89,5600		89,5300	20.000	89,5800	20.000
Certificate	NL0011595020	DJIND15070TL OPENH	EUR	89,1200	89,1200	89,1200			89,1200		89,0900	20.000	89,1400	20.000
Certificate	DE000CZ7DY24	DJIND15083TL OPENZ	EUR	88,6400	88,6400	88,6400			88,6400		88,6200	15.000	88,6500	15.000
Certificate	NL0011595012	DJIND15130TL OPENH	EUR	88,6900	88,6900	88,6900			88,6900		88,6600	20.000	88,7100	20.000
Certificate	NL0011595004	DJIND15180TL OPENH	EUR	88,2600	88,2600	88,2600			88,2600		88,2300	20.000	88,2800	20.000
Certificate	NL0011245105	DJIND15270TL OPENH	EUR	87,5100	87,5100	87,5100			87,5100		87,4800	20.000	87,5300	20.000
Certificate	DE000CR9RWX7	DJIND15294TL OPENZ	EUR	85,4400	85,4400	85,4400			85,4400		85,4300	15.000	85,4500	15.000
Certificate	NL0011593157	DJIND15340TL OPENH	EUR	86,9200	86,9200	86,9200			86,9200		86,8900	20.000	86,9400	20.000
Certificate	NL0011593140	DJIND15390TL OPENH	EUR	86,4900	86,4900	86,4900			86,4900		86,4600	20.000	86,5100	20.000
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	100.000	8,3800	100.000
Certificate	NL0011596739	DJIND15440TL OPENH	EUR	86,0700	86,0700	86,0700			86,0700		86,0400	20.000	86,0900	20.000
Certificate	DE000CX0KPO2	DJIND15490TL OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	100.000	8,5100	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	NL0011596721	DJIND15500TL OPENH	EUR	85,6400	85,6400	85,6400			85,6400		85,6100	20.000	85,6600	20.000
Certificate	DE000CZ7DY32	DJIND15533TL OPENZ	EUR	84,9600	84,9600	84,9600			84,9600		84,9400	15.000	84,9700	15.000
Certificate	NL0011602958	DJIND15560TL OPENH	EUR	85,1500	85,1500	85,1500			85,1500		85,1200	20.000	85,1700	20.000
Certificate	DE000CR9QGK2	DJIND15569TL OPENZ	EUR	83,1500	83,1500	83,1500			83,1500		83,1300	15.000	83,1600	15.000
Certificate	NL0011602941	DJIND15610TL OPENH	EUR	84,7100	84,7100	84,7100			84,7100		84,6800	20.000	84,7300	20.000
Certificate	NL0011602933	DJIND15660TL OPENH	EUR	84,2800	84,2800	84,2800			84,2800		84,2500	20.000	84,3000	20.000
Certificate	NL0011602925	DJIND15710TL OPENH	EUR	83,8500	83,8500	83,8500			83,8500		83,8200	20.000	83,8700	20.000
Certificate	NL0011602917	DJIND15770TL OPENH	EUR	83,4000	83,4000	83,4000			83,4000		83,3700	20.000	83,4200	20.000
Certificate	NL0011602909	DJIND15820TL OPENH	EUR	82,9800	82,9800	82,9800			82,9800		82,9500	20.000	83,0000	20.000
Certificate	NL0011597679	DJIND15827TRLOPENH	EUR	80,4200	80,4200	80,4200			80,4200		80,3900	50.000	80,4400	50.000
Certificate	DE000CR9NW45	DJIND15853TL OPENZ	EUR	80,7600	80,7600	80,7600			80,7600		80,7400	15.000	80,7700	15.000
Certificate	NL0011605787	DJIND15860TL OPENH	EUR	82,6200	82,6200	82,6200			82,6200		82,5900	20.000	82,6400	20.000
Certificate	NL0011605779	DJIND15920TL OPENH	EUR	82,1800	82,1800	82,1800			82,1800		82,1500	20.000	82,2000	20.000
Certificate	DE000CX00FZ9	DJIND15955TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	100.000	7,9400	100.000
Certificate	NL0011605761	DJIND15970TL OPENH	EUR	81,7500	81,7500	81,7500			81,7500		81,7200	20.000	81,7700	20.000
Certificate	NL0011605753	DJIND16020TL OPENH	EUR	81,3200	81,3200	81,3200			81,3200		81,2900	20.000	81,3400	20.000
Certificate	NL0011605985	DJIND16080TL OPENH	EUR	80,8500	80,8500	80,8500			80,8500		80,8200	20.000	80,8700	20.000
Certificate	DE000CN6HVJ3	DJIND16112TL OPENZ	EUR	78,5800	78,5800	78,5800			78,5800		78,5600	15.000	78,5900	15.000
Certificate	NL0011605977	DJIND16130TL OPENH	EUR	80,4200	80,4200	80,4200			80,4200		80,3900	20.000	80,4400	20.000
Certificate	NL0011605969	DJIND16180TL OPENH	EUR	79,9900	79,9900	79,9900			79,9900		79,9600	20.000	80,0100	20.000
Certificate	NL0011694914	DJIND16200TRLOPENH	EUR	77,3000	77,3000	77,3000			77,3000		77,2700	50.000	77,3200	50.000
Certificate	NL0011654512	DJIND16250TL OPENB	EUR	80,4650	80,4650	80,4650			80,4650		80,4500	20.000	80,4800	20.000
Certificate	NL0011700794	DJIND16250TL OPENH	EUR	79,4600	79,4600	79,4600			79,4600		79,4300	20.000	79,4800	20.000
Certificate	NL0011700786	DJIND16300TL OPENH	EUR	79,0300	79,0300	79,0300			79,0300		79,0000	20.000	79,0500	20.000
Certificate	NL0011700778	DJIND16350TL OPENH	EUR	78,6000	78,6000	78,6000			78,6000		78,5700	20.000	78,6200	20.000
Certificate	DE000CN6WQ8	DJIND16382TL OPENZ	EUR	76,3200	76,3200	76,3200			76,3200		76,3000	15.000	76,3300	15.000
Certificate	NL0011705488	DJIND16400TL OPENH	EUR	78,2000	78,2000	78,2000			78,2000		78,1700	20.000	78,2200	20.000
Certificate	NL0011705470	DJIND16450TL OPENH	EUR	77,7700	77,7700	77,7700			77,7700		77,7400	20.000	77,7900	20.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	100.000	7,4800	100.000
Certificate	NL0011705462	DJIND16510TL OPENH	EUR	77,3400	77,3400	77,3400			77,3400		77,3100	20.000	77,3600	20.000
Certificate	NL0011705454	DJIND16560TL OPENH	EUR	76,9100	76,9100	76,9100			76,9100		76,8800	20.000	76,9300	20.000
Certificate	DE000CX00L11	DJIND16580TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	100.000	7,6000	100.000
Certificate	DE000CN6K768	DJIND16593TL OPENZ	EUR	76,1500	76,1500	76,1500			76,1500		76,1300	15.000	76,1600	15.000
Certificate	NL0011705447	DJIND16610TL OPENH	EUR	76,4700	76,4700	76,4700			76,4700		76,4400	20.000	76,4900	20.000
Certificate	NL0011701099	DJIND16631TRLOPENH	EUR	73,6700	73,6700	73,6700			73,6700		73,6400	50.000	73,6900	50.000
Certificate	DE000CN6K1X5	DJIND16651TL OPENZ	EUR	74,0600	74,0600	74,0600			74,0600		74,0400	15.000	74,0700	15.000
Certificate	NL0011705439	DJIND16660TL OPENH	EUR	76,0400	76,0400	76,0400			76,0400		76,0100	20.000	76,0600	20.000
Certificate	NL0011705421	DJIND16720TL OPENH	EUR	75,6100	75,6100	75,6100			75,6100		75,5800	20.000	75,6300	20.000
Certificate	NL0011701073	DJIND16739TRLOPENH	EUR	72,7700	72,7700	72,7700			72,7700		72,7400	50.000	72,7900	50.000
Certificate	NL0011705413	DJIND16770TL OPENH	EUR	75,1700	75,1700	75,1700			75,1700		75,1400	20.000	75,1900	20.000
Certificate	NL0011660006	DJIND16780TL OPENB	EUR	76,1150	76,1150	76,1150			76,1150		76,1000	20.000	76,1300	20.000
Certificate	NL0011705405	DJIND16820TL OPENH	EUR	74,7400	74,7400	74,7400			74,7400		74,7100	20.000	74,7600	20.000
Certificate	NL0011705397	DJIND16870TL OPENH	EUR	74,3100	74,3100	74,3100			74,3100		74,2800	20.000	74,3300	20.000
Certificate	DE000CN6K7X2	DJIND16917TL OPENZ	EUR	71,8300	71,8300	71,8300			71,8300		71,8100	15.000	71,8400	15.000
Certificate	NL0011715982	DJIND16920TL OPENH	EUR	73,8900	73,8900	73,8900			73,8900		73,8600	20.000	73,9100	20.000
Certificate	NL0011715974	DJIND16980TL OPENH	EUR	73,4600	73,4600	73,4600			73,4600		73,4300	20.000	73,4800	20.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	100.000	7,0500	100.000
Certificate	NL0011704911	DJIND17017TRLOPENH	EUR	70,4400	70,4400	70,4400			70,4400		70,4100	50.000	70,4600	50.000
Certificate	NL0011715966	DJIND17030TL OPENH	EUR	73,0300	73,0300	73,0300			73,0300		73,0000	20.000	73,0500	20.000
Certificate	NL0011704887	DJIND17055TRLOPENH	EUR	70,1200	70,1200	70,1200			70,1200		70,0900	50.000	70,1400	50.000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	100.000	7,1900	100.000
Certificate	NL0011715958	DJIND17080TL OPENH	EUR	72,5900	72,5900	72,5900			72,5900		72,5600	20.000	72,6100	20.000
Certificate	NL0011716154	DJIND17130TL OPENH	EUR	72,2000	72,2000	72,2000			72,2000		72,1700	20.000	72,2200	20.000
Certificate	DE000CN6KCW6	DJIND17197TL OPENZ	EUR	69,6400	69,6400	69,6400			69,6400		69,6200	15.000	69,6500	15.000
Certificate	NL0011892690	DJIND17190TL OPENH	EUR	71,7200	71,7200	71,7200			71,7200		71,6900	20.000	71,7400	20.000
Certificate	NL0011715776	DJIND17228TRLOPENH	EUR	68,6700	68,6700	68,6700			68,6700		68,6400	50.000	68,6900	50.000
Certificate	NL0011892682	DJIND17240TL OPENH	EUR	71,2900	71,2900	71,2900			71,2900		71,2600	20.000	71,3100	20.000
Certificate	NL0011892674	DJIND17290TL OPENH	EUR	70,8600	70,8600	70,8600			70,8600		70,8300	20.000	70,8800	20.000
Certificate	NL0011893342	DJIND17350TL OPENH	EUR	70,4200	70,4200	70,4200			70,4200		70,3900	20.000	70,4400	20.000
Certificate	NL0011716295	DJIND17380TRLOPENH	EUR	67,4000	67,4000	67,4000			67,4000		67,3700	50.000	67,4200	50.000
Certificate	NL0011893334	DJIND17400TL OPENH	EUR	69,9900	69,9900	69,9900			69,9900		69,9600	20.000	70,0100	20.000
Certificate	DE000CN6KK28	DJIND17440TL OPENZ	EUR	67,4400	67,4400	67,4400			67,4400		67,4200	15.000	67,4500	15.000
Certificate	NL0011893326	DJIND17450TL OPENH	EUR	69,5600	69,5600	69,5600			69,5600		69,5300	20.000	69,5800	20.000
Certificate	DE000CE6FM29	DJIND17500TL 0318Z	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	150.000	6,6400	150.000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	100.000	6,6000	100.000
Certificate	NL0011893318	DJIND17500TL OPENH	EUR	69,1300	69,1300	69,1300			69,1300		69,1000	20.000	69,1500	20.000
Certificate	NL0011893300	DJIND17560TL OPENH	EUR	68,7000	68,7000	68,7000			68,7000		68,6700	20.000	68,7200	20.000
Certificate	NL0011893292	DJIND17610TL OPENH	EUR	68,2700	68,2700	68,2700			68,2700		68,2400	20.000	68,2900	20.000
Certificate	DE000CD61W37	DJIND17643TL OPENZ	EUR	67,4800	67,4800	67,4800			67,4800		67,4600	15.000	67,4900	15.000
Certificate	NL0011894084	DJIND17660TL OPENH	EUR	67,8700	67,8700	67,8700			67,8700		67,8400	20.000	67,8900	20.000
Certificate	DE000CD61U39	DJIND17700TL OPENZ	EUR	65,2600	65,2600	65,2600			65,2600		65,2400	15.000	65,2700	15.000
Certificate	NL0011894076	DJIND17710TL OPENH	EUR	67,4400	67,4400	67,4400			67,4400		67,4100	20.000	67,4600	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011893946	DJIND17729TRLOPENH	EUR	64,4800	64,4800	64,4800			64,4800		64,4500	50.000	64,5000	50.000
Certificate	NL0011894068	DJIND17760TL OPENH	EUR	67,0100	67,0100	67,0100			67,0100		66,9800	20.000	67,0300	20.000
Certificate	NL0011894431	DJIND17777TRLOPENH	EUR	64,0800	64,0800	64,0800			64,0800		64,0500	50.000	64,1000	50.000
Certificate	NL0011894050	DJIND17810TL OPENH	EUR	66,5700	66,5700	66,5700			66,5700		66,5400	20.000	66,5900	20.000
Certificate	NL0011926472	DJIND17870TL OPENH	EUR	66,1500	66,1500	66,1500			66,1500		66,1200	20.000	66,1700	20.000
Certificate	NL0011926464	DJIND17920TL OPENH	EUR	65,7200	65,7200	65,7200			65,7200		65,6900	20.000	65,7400	20.000
Certificate	NL0011894407	DJIND17935TRLOPENH	EUR	62,7400	62,7400	62,7400			62,7400		62,7100	50.000	62,7600	50.000
Certificate	DE000CD61V61	DJIND17963TL OPENZ	EUR	63,0600	63,0600	63,0600			63,0600		63,0400	15.000	63,0700	15.000
Certificate	NL0011926456	DJIND17970TL OPENH	EUR	65,2900	65,2900	65,2900			65,2900		65,2600	20.000	65,3100	20.000
Certificate	DE000CE6FLB2	DJIND18000TL 0318Z	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	150.000	6,2200	150.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	100.000	6,1900	100.000
Certificate	NL0011926241	DJIND18043TRLOPENH	EUR	61,8400	61,8400	61,8400			61,8400		61,8100	50.000	61,8600	50.000
Certificate	NL0011992748	DJIND18070TL OPENH	EUR	64,5100	64,5100	64,5100			64,5100		64,4800	20.000	64,5300	20.000
Certificate	NL0011926233	DJIND18096TRLOPENH	EUR	61,3900	61,3900	61,3900			61,3900		61,3600	50.000	61,4100	50.000
Certificate	NL0011992730	DJIND18120TL OPENH	EUR	64,0900	64,0900	64,0900			64,0900		64,0600	20.000	64,1100	20.000
Certificate	NL0011926225	DJIND18149TRLOPENH	EUR	60,9500	60,9500	60,9500			60,9500		60,9200	50.000	60,9700	50.000
Certificate	NL0011992722	DJIND18170TL OPENH	EUR	63,6600	63,6600	63,6600			63,6600		63,6300	20.000	63,6800	20.000
Certificate	NL0011926217	DJIND18202TRLOPENH	EUR	60,5000	60,5000	60,5000			60,5000		60,4700	50.000	60,5200	50.000
Certificate	NL0011993118	DJIND18220TL OPENH	EUR	63,2300	63,2300	63,2300			63,2300		63,2000	20.000	63,2500	20.000
Certificate	DE000CD626J7	DJIND18223TL OPENZ	EUR	60,8800	60,8800	60,8800			60,8800		60,8600	15.000	60,8900	15.000
Certificate	NL0011993100	DJIND18270TL OPENH	EUR	62,8100	62,8100	62,8100			62,8100		62,7800	20.000	62,8300	20.000
Certificate	NL0011993092	DJIND18320TL OPENH	EUR	62,3900	62,3900	62,3900			62,3900		62,3600	20.000	62,4100	20.000
Certificate	NL0011993084	DJIND18380TL OPENH	EUR	61,9600	61,9600	61,9600			61,9600		61,9300	20.000	61,9800	20.000
Certificate	NL0011993076	DJIND18430TL OPENH	EUR	61,5300	61,5300	61,5300			61,5300		61,5000	20.000	61,5500	20.000
Certificate	NL0011993068	DJIND18480TL OPENH	EUR	61,1100	61,1100	61,1100			61,1100		61,0800	20.000	61,1300	20.000
Certificate	DE000CD63M94	DJIND18482TL OPENZ	EUR	58,7000	58,7000	58,7000			58,7000		58,6800	15.000	58,7100	15.000
Certificate	NL0011994744	DJIND18498TRLOPENH	EUR	58,0200	58,0200	58,0200			58,0200		57,9900	50.000	58,0400	50.000
Certificate	DE000CE6FP78	DJIND18500TL 0318Z	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	150.000	5,8100	150.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	100.000	5,9900	100.000
Certificate	NL0011993050	DJIND18530TL OPENH	EUR	60,6800	60,6800	60,6800			60,6800		60,6500	20.000	60,7000	20.000
Certificate	NL0011995139	DJIND18580TL OPENH	EUR	60,2800	60,2800	60,2800			60,2800		60,2500	20.000	60,3000	20.000
Certificate	DE000VNGV550	DJIND18607TL OPENV	EUR	56,1250	56,1250	56,1250			56,1250		56,1100	50.000	56,1400	50.000
Certificate	DE000VNGV527	DJIND18610TL OPENV	EUR	59,1850	59,1850	59,1850			59,1850		59,1700	50.000	59,2000	50.000
Certificate	NL0011995121	DJIND18630TL OPENH	EUR	59,8600	59,8600	59,8600			59,8600		59,8300	20.000	59,8800	20.000
Certificate	NL0011995113	DJIND18680TL OPENH	EUR	59,4300	59,4300	59,4300			59,4300		59,4000	20.000	59,4500	20.000
Certificate	DE000CD63N77	DJIND18683TL OPENZ	EUR	58,8600	58,8600	58,8600			58,8600		58,8400	15.000	58,8700	15.000
Certificate	NL0011995014	DJIND18702TRLOPENH	EUR	56,3100	56,3100	56,3100			56,3100		56,2800	50.000	56,3300	50.000
Certificate	NL0011995105	DJIND18740TL OPENH	EUR	59,0000	59,0000	59,0000			59,0000		58,9700	20.000	59,0200	20.000
Certificate	DE000CD63MA8	DJIND18740TL OPENZ	EUR	56,5400	56,5400	56,5400			56,5400		56,5200	15.000	56,5500	15.000
Certificate	NL0011995006	DJIND18755TRLOPENH	EUR	55,8700	55,8700	55,8700			55,8700		55,8400	50.000	55,8900	50.000
Certificate	NL0011995626	DJIND18790TL OPENH	EUR	58,5700	58,5700	58,5700			58,5700		58,5400	20.000	58,5900	20.000
Certificate	NL0012035828	DJIND18817BL OPENB	EUR	55,6350	55,6350	55,6350			55,6350		55,6200	20.000	55,6500	20.000
Certificate	NL0011996194	DJIND18824TRLOPENH	EUR	55,2800	55,2800	55,2800			55,2800		55,2500	50.000	55,3000	50.000
Certificate	DE000CE6BKK4	DJIND18841TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	150.000	5,5700	150.000
Certificate	DE000VNGV568	DJIND18857TL OPENV	EUR	53,9650	53,9650	53,9650			53,9650		53,9500	50.000	53,9800	50.000
Certificate	NL0011996244	DJIND18860TL OPENH	EUR	58,0000	58,0000	58,0000			58,0000		57,9700	20.000	58,0200	20.000
Certificate	DE000VNGV535	DJIND18860TL OPENV	EUR	57,0650	57,0650	57,0650			57,0650		57,0500	50.000	57,0800	50.000
Certificate	NL0011997234	DJIND18890TL OPENH	EUR	57,7000	57,7000	57,7000			57,7000		57,6700	20.000	57,7200	20.000
Certificate	NL0011997184	DJIND18925TRLOPENH	EUR	54,4500	54,4500	54,4500			54,4500		54,4200	50.000	54,4700	50.000
Certificate	NL0011997432	DJIND18940TL OPENH	EUR	57,2800	57,2800	57,2800			57,2800		57,2500	20.000	57,3000	20.000
Certificate	NL0011997739	DJIND18990TL OPENH	EUR	56,8700	56,8700	56,8700			56,8700		56,8400	20.000	56,8900	20.000
Certificate	DE000CD63MB6	DJIND18998TL OPENZ	EUR	54,3800	54,3800	54,3800			54,3800		54,3600	15.000	54,3900	15.000
Certificate	DE000CV4YPG7	DJIND19000TL 0318Z	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	150.000	5,3900	150.000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	100.000	5,5500	100.000
Certificate	DE000CX59V68	DJIND19000TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	100.000	5,3100	100.000
Certificate	NL0011997887	DJIND19060TL OPENH	EUR	56,3500	56,3500	56,3500			56,3500		56,3200	20.000	56,3700	20.000
Certificate	NL0011997697	DJIND19074TRLOPENH	EUR	53,2000	53,2000	53,2000			53,2000		53,1700	50.000	53,2200	50.000
Certificate	DE000VNGV576	DJIND19107TL OPENV	EUR	51,8050	51,8050	51,8050			51,8050		51,7900	50.000	51,8200	50.000
Certificate	NL0011997879	DJIND19110TL OPENH	EUR	55,9300	55,9300	55,9300			55,9300		55,9000	20.000	55,9500	20.000
Certificate	DE000VNGV543	DJIND19110TL OPENV	EUR	54,9450	54,9450	54,9450			54,9450		54,9300	50.000	54,9600	50.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0012048730	DJIND19134TRLOPENH	EUR	52,7100	52,7100	52,7100			52,7100		52,6800	50.000	52,7300	50.000
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0012038962	DJIND19150TL OPENB	EUR	56,7550	56,7550	56,7550			56,7550		56,7400	20.000	56,7700	20.000
Certificate	NL0012048367	DJIND19160TL OPENH	EUR	55,5300	55,5300	55,5300			55,5300		55,5000	20.000	55,5500	20.000
Certificate	NL0012049589	DJIND19210TL OPENH	EUR	55,1300	55,1300	55,1300			55,1300		55,1000	20.000	55,1500	20.000
Certificate	DE000CD63T20	DJIND19253TL OPENZ	EUR	52,2400	52,2400	52,2400			52,2400		52,2200	15.000	52,2500	15.000
Certificate	NL0012050322	DJIND19260TL OPENH	EUR	54,7200	54,7200	54,7200			54,7200		54,6900	20.000	54,7400	20.000
Certificate	NL0012050199	DJIND19279TRLOPENH	EUR	51,5000	51,5000	51,5000			51,5000		51,4700	50.000	51,5200	50.000
Certificate	NL0012050314	DJIND19310TL OPENH	EUR	54,2800	54,2800	54,2800			54,2800		54,2500	20.000	54,3000	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN652Q3	DJIND19338TL OPENV	EUR	49,6550	49,6550	49,6550			49,6550		49,6400	50.000	49,6700	50.000
Certificate	NL0012050306	DJIND19360TL OPENH	EUR	53,8700	53,8700	53,8700			53,8700		53,8400	20.000	53,8900	20.000
Certificate	DE000VN62AE3	DJIND19360TL OPENV	EUR	52,8650	52,8650	52,8650			52,8650		52,8500	50.000	52,8800	50.000
Certificate	NL0012050173	DJIND19384TRLOPENH	EUR	50,6200	50,6200	50,6200			50,6200		50,5900	50.000	50,6400	50.000
Certificate	NL0012050298	DJIND19410TL OPENH	EUR	53,4400	53,4400	53,4400			53,4400		53,4100	20.000	53,4600	20.000
Certificate	NL0012050165	DJIND19436TRLOPENH	EUR	50,1800	50,1800	50,1800			50,1800		50,1500	50.000	50,2000	50.000
Certificate	NL0012050280	DJIND19460TL OPENH	EUR	53,0200	53,0200	53,0200			53,0200		52,9900	20.000	53,0400	20.000
Certificate	DE000CE6FQ69	DJIND19500TL 0318Z	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	150.000	4,9700	150.000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	100.000	5,1800	100.000
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	5,1000	5,1800	5,1000	48960,0000	10	5,1800	9600	5,1700	100.000	5,1800	100.000
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	100.000	4,9300	100.000
Certificate	DE000CD632V6	DJIND19509TL OPENZ	EUR	50,0900	50,0900	50,0900			50,0900		50,0700	15.000	50,1000	15.000
Certificate	NL0012050272	DJIND19520TL OPENH	EUR	52,5900	52,5900	52,5900			52,5900		52,5600	20.000	52,6100	20.000
Certificate	NL0012050140	DJIND19540TRLOPENH	EUR	49,3000	49,3000	49,3000			49,3000		49,2700	50.000	49,3200	50.000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050876	DJIND19560TL OPENH	EUR	52,2000	52,2000	52,2000			52,2000		52,1700	20.000	52,2200	20.000
Certificate	DE000VN652S9	DJIND19588TL OPENV	EUR	47,5050	47,5050	47,5050			47,5050		47,4900	50.000	47,5200	50.000
Certificate	DE000VN62DW9	DJIND19590TL OPENV	EUR	50,7250	50,7250	50,7250			50,7250		50,7100	50.000	50,7400	50.000
Certificate	NL0012050132	DJIND19593TRLOPENH	EUR	48,8700	48,8700	48,8700			48,8700		48,8400	50.000	48,8900	50.000
Certificate	NL0012051262	DJIND19620TL OPENH	EUR	51,7500	51,7500	51,7500			51,7500		51,7200	20.000	51,7700	20.000
Certificate	NL0012051254	DJIND19670TL OPENH	EUR	51,3400	51,3400	51,3400			51,3400		51,3100	20.000	51,3600	20.000
Certificate	NL0012212674	DJIND19676TRLOPENH	EUR	48,1700	48,1700	48,1700			48,1700		48,1400	50.000	48,1900	50.000
Certificate	NL0012212658	DJIND19717TRLOPENH	EUR	47,8200	47,8200	47,8200			47,8200		47,7900	50.000	47,8400	50.000
Certificate	NL0012051247	DJIND19720TL OPENH	EUR	50,9000	50,9000	50,9000			50,9000		50,8700	20.000	50,9200	20.000
Certificate	DE000CD644H4	DJIND19723TL OPENZ	EUR	50,2900	50,2900	50,2900			50,2900		50,2700	15.000	50,3000	15.000
Certificate	DE000CD64177	DJIND19758TL OPENZ	EUR	48,0000	48,0000	48,0000			48,0000		47,9900	15.000	48,0100	15.000
Certificate	NL0012051577	DJIND19758TRLOPENH	EUR	47,4700	47,4700	47,4700			47,4700		47,4400	50.000	47,4900	50.000
Certificate	NL0012052096	DJIND19770TL OPENH	EUR	50,5000	50,5000	50,5000			50,5000		50,4700	20.000	50,5200	20.000
Certificate	NL0012212187	DJIND19791TRLOPENH	EUR	47,2000	47,2000	47,2000			47,2000		47,1700	50.000	47,2200	50.000
Certificate	NL0012052088	DJIND19820TL OPENH	EUR	50,0700	50,0700	50,0700			50,0700		50,0400	20.000	50,0900	20.000
Certificate	NL0012212153	DJIND19822TRLOPENH	EUR	46,9400	46,9400	46,9400			46,9400		46,9100	50.000	46,9600	50.000
Certificate	DE000VN652T7	DJIND19838TL OPENV	EUR	45,3550	45,3550	45,3550			45,3550		45,3400	50.000	45,3700	50.000
Certificate	DE000VN62DY5	DJIND19840TL OPENV	EUR	48,6150	48,6150	48,6150			48,6150		48,6000	50.000	48,6300	50.000
Certificate	DE000CE6BKJ6	DJIND19862TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	150.000	4,7200	149.999
Certificate	NL0012052021	DJIND19911TRLOPENH	EUR	46,1900	46,1900	46,1900			46,1900		46,1600	50.000	46,2100	50.000
Certificate	NL0012205967	DJIND19927TRLOPENH	EUR	46,0600	46,0600	46,0600			46,0600		46,0300	50.000	46,0800	50.000
Certificate	NL0012305551	DJIND19945TRLOPENH	EUR	45,9100	45,9100	45,9100			45,9100		45,8800	50.000	45,9300	50.000
Certificate	NL0012204978	DJIND19991TRLOPENH	EUR	45,5200	45,5200	45,5200			45,5200		45,4900	50.000	45,5400	50.000
Certificate	DE000CE6FLA4	DJIND20000TL 0318Z	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	150.000	4,5500	150.000
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	100.000	4,7200	100.000
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	100.000	4,4400	100.000
Certificate	DE000CD643P9	DJIND20012TL OPENZ	EUR	45,8800	45,8800	45,8800			45,8800		45,8600	15.000	45,8900	15.000
Certificate	NL0012546279	DJIND20057TRLOPENH	EUR	44,9600	44,9600	44,9600			44,9600		44,9300	50.000	44,9800	50.000
Certificate	DE000VN652U5	DJIND20088TL OPENV	EUR	43,1950	43,1950	43,1950			43,1950		43,1800	50.000	43,2100	50.000
Certificate	DE000VN62D04	DJIND20090TL OPENV	EUR	46,5050	46,5050	46,5050			46,5050		46,4900	50.000	46,5200	50.000
Certificate	NL0012180806	DJIND20116TRLOPENH	EUR	44,4800	44,4800	44,4800			44,4800		44,4500	50.000	44,5000	50.000
Certificate	NL0012180764	DJIND20157TRLOPENH	EUR	44,1300	44,1300	44,1300			44,1300		44,1000	50.000	44,1500	50.000
Certificate	NL0012111975	DJIND20210TL OPENB	EUR	48,1650	48,1650	48,1650			48,1650		48,1500	20.000	48,1800	20.000
Certificate	NL0012180681	DJIND20240TRLOPENH	EUR	43,4300	43,4300	43,4300			43,4300		43,4000	50.000	43,4500	50.000
Certificate	DE000CE6BHN4	DJIND20263TL OPENZ	EUR	43,7700	43,7700	43,7700			43,7700		43,7500	15.000	43,7800	15.000
Certificate	NL0012180657	DJIND20271TRLOPENH	EUR	43,1700	43,1700	43,1700			43,1700		43,1400	50.000	43,1900	50.000
Certificate	NL0012180590	DJIND20334TRLOPENH	EUR	42,6500	42,6500	42,6500			42,6500		42,6200	50.000	42,6700	50.000
Certificate	DE000VN66TQ1	DJIND20374TL OPENV	EUR	41,0750	41,0750	41,0750			41,0750		41,0600	50.000	41,0900	50.000
Certificate	NL0012180541	DJIND20386TRLOPENH	EUR	42,2200	42,2200	42,2200			42,2200		42,1900	50.000	42,2400	50.000
Certificate	NL0012180509	DJIND20427TRLOPENH	EUR	41,8700	41,8700	41,8700			41,8700		41,8400	50.000	41,8900	50.000
Certificate	NL0012180475	DJIND20458TRLOPENH	EUR	41,6100	41,6100	41,6100			41,6100		41,5800	50.000	41,6300	50.000
Certificate	DE000CY4YPF9	DJIND20500TL 0318Z	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	150.000	4,1400	150.000
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	100.000	4,0400	100.000
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	100.000	4,3300	100.000
Certificate	NL0012180400	DJIND20531TRLOPENH	EUR	41,0100	41,0100	41,0100			41,0100		40,9800	50.000	41,0300	50.000
Certificate	NL0012180368	DJIND20572TRLOPENH	EUR	40,6500	40,6500	40,6500			40,6500		40,6200	50.000	40,6700	50.000
Certificate	NL0012180335	DJIND20603TRLOPENH	EUR	40,4000	40,4000	40,4000			40,4000		40,3700	50.000	40,4200	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	DE000VN66U62	DJIND20654TL OPENV	EUR	38,9550	38,9550	38,9550			38,9550		38,9400	50.000	38,9700	50.000
Certificate	NL0012180285	DJIND20655TRLOPENH	EUR	39,9600	39,9600	39,9600			39,9600		39,9300	50.000	39,9800	50.000
Certificate	NL0012238968	DJIND20702TRLOPENH	EUR	39,5700	39,5700	39,5700			39,5700		39,5400	50.000	39,5900	50.000
Certificate	DE000CE6BQ63	DJIND20728TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	150.000	3,9900	149.999
Certificate	DE000VL37JG8	DJIND20730TL OPENV	EUR	42,3850	42,3850	42,3850			42,3850		42,3700	50.000	42,4000	50.000
Certificate	DE000CE6CQB8	DJIND20743TL OPENZ	EUR	41,8200	41,8200	41,8200			41,8200		41,8000	15.000	41,8300	15.000
Certificate	NL0012238919	DJIND20753TRLOPENH	EUR	39,1300	39,1300	39,1300			39,1300		39,1000	50.000	39,1500	50.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR											
Certificate	NL0012238869	DJIND20805TRLOPENH	EUR	38,7100	38,7100	38,7100			38,7100		38,6800	50.000	38,7300	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	NL0012238836	DJIND20836TRLOPENH	EUR	38,4500	38,4500	38,4500			38,4500		38,4200	50.000	38,4700	50.000
Certificate	NL0012306906	DJIND20873TRLOPENH	EUR	38,1400	38,1400	38,1400			38,1400		38,1100	50.000	38,1600	50.000
Certificate	NL0012307169	DJIND20917TRLOPENH	EUR	37,7700	37,7700	37,7700			37,7700		37,7400	50.000	37,7900	50.000
Certificate	NL0012308761	DJIND20951TRLOPENH	EUR	37,4800	37,4800	37,4800			37,4800		37,4500	50.000	37,5000	50.000
Certificate	DE000CE6DGS1	DJIND20971TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	150.000	3,7900	150.000
Certificate	NL0012272397	DJIND20990TL OPENB	EUR	41,7750	41,7750	41,7750			41,7750		41,7600	20.000	41,7900	20.000
Certificate	NL0012308720	DJIND20992TRLOPENH	EUR	37,1400	37,1400	37,1400			37,1400		37,1100	50.000	37,1600	50.000
Certificate	DE000CY52620	DJIND21000TL 0318Z	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	100.000	3,7000	100.000
Certificate	DE000CE6FQ51	DJIND21000TL 0318Z	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	150.000	3,7200	150.000
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	100.000	3,9100	100.000
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	100.000	3,6600	100.000
Certificate	NL0012308712	DJIND21002TRLOPENH	EUR	37,0500	37,0500	37,0500			37,0500		37,0200	50.000	37,0700	50.000
Certificate	NL0012309223	DJIND21051TRLOPENH	EUR	36,6400	36,6400	36,6400			36,6400		36,6100	50.000	36,6600	50.000
Certificate	NL0012312326	DJIND21104TRLOPENH	EUR	36,2000	36,2000	36,2000			36,2000		36,1700	50.000	36,2200	50.000
Certificate	NL0012438022	DJIND21124TRLOPENH	EUR	36,0300	36,0300	36,0300			36,0300		36,0000	50.000	36,0500	50.000
Certificate	NL0012313613	DJIND21155TRLOPENH	EUR	35,7700	35,7700	35,7700			35,7700		35,7400	50.000	35,7900	50.000
Certificate	DE000VL2FNNX9	DJIND21161TL OPENV	EUR	34,7250	34,7250	34,7250			34,7250		34,7100	50.000	34,7400	50.000
Certificate	NL0012314264	DJIND21194TRLOPENH	EUR	35,4400	35,4400	35,4400			35,4400		35,4100	50.000	35,4600	50.000
Certificate	DE000CE6DLG6	DJIND21228TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	150.000	3,5700	150.000
Certificate	DE000VL37JH6	DJIND21230TL OPENV	EUR	38,2550	38,2550	38,2550			38,2550		38,2400	50.000	38,2700	50.000
Certificate	NL0012329833	DJIND21232TRLOPENH	EUR	35,1200	35,1200	35,1200			35,1200		35,0900	50.000	35,1400	50.000
Certificate	NL0012329858	DJIND21253TRLOPENH	EUR	34,9500	34,9500	34,9500			34,9500		34,9200	50.000	34,9700	50.000
Certificate	NL0012329882	DJIND21283TRLOPENH	EUR	34,6900	34,6900	34,6900			34,6900		34,6600	50.000	34,7100	50.000
Certificate	NL0012329924	DJIND21324TRLOPENH	EUR	34,3500	34,3500	34,3500			34,3500		34,3200	50.000	34,3700	50.000
Certificate	NL0012368583	DJIND21371TRLOPENH	EUR	33,9600	33,9600	33,9600			33,9600		33,9300	50.000	33,9800	50.000
Certificate	NL0012368252	DJIND21400TRLOPENH	EUR	33,7200	33,7200	33,7200			33,7200		33,6900	50.000	33,7400	50.000
Certificate	NL0012371330	DJIND21465TRLOPENH	EUR	33,1700	33,1700	33,1700			33,1700		33,1400	50.000	33,1900	50.000
Certificate	DE000CE6E0H7	DJIND21476TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	150.000	3,3600	150.000
Certificate	NL0012280739	DJIND21480TL OPENB	EUR	37,7650	37,7650	37,7650			37,7650		37,7500	20.000	37,7800	20.000
Certificate	DE000CE6FP60	DJIND21500TL 0318Z	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	150.000	3,3000	150.000
Certificate	DE000CY50S50	DJIND21500TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	100.000	3,2600	100.000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	100.000	3,5200	100.000
Certificate	NL0012281661	DJIND21550BL OPENB	EUR	32,8950	32,8950	32,8950			32,8950		32,8800	20.000	32,9100	20.000
Certificate	NL0012538540	DJIND21556TRLOPENH	EUR	32,4000	32,4000	32,4000			32,4000		32,3700	50.000	32,4200	50.000
Certificate	NL0012373419	DJIND21608TRLOPENH	EUR	31,9800	31,9800	31,9800			31,9800		31,9500	50.000	32,0000	50.000
Certificate	NL0012374458	DJIND21668TRLOPENH	EUR	31,4600	31,4600	31,4600			31,4600		31,4300	50.000	31,4800	50.000
Certificate	NL0012374441	DJIND21678TRLOPENH	EUR	31,3800	31,3800	31,3800			31,3800		31,3500	50.000	31,4000	50.000
Certificate	NL0012494363	DJIND21690TL OPENB	EUR	36,0250	36,0250	36,0250			36,0250		36,0100	20.000	36,0400	20.000
Certificate	DE000VL2FVA0	DJIND21704TL OPENV	EUR	30,4350	30,4350	30,4350			30,4350		30,4200	50.000	30,4500	50.000
Certificate	NL0012374417	DJIND21709TRLOPENH	EUR	31,1200	31,1200	31,1200			31,1200		31,0900	50.000	31,1400	50.000
Certificate	DE000CE6E592	DJIND21724TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	150.000	3,1600	150.000
Certificate	DE000VL37J12	DJIND21730TL OPENV	EUR	34,1150	34,1150	34,1150			34,1150		34,1000	50.000	34,1300	50.000
Certificate	NL0012374615	DJIND21757TRLOPENH	EUR	30,7200	30,7200	30,7200			30,7200		30,6900	50.000	30,7400	50.000
Certificate	DE000CE6E697	DJIND21773TL OPENZ	EUR	33,3200	33,3200	33,3200			33,3200		33,3000	15.000	33,3300	15.000
Certificate	NL0012431670	DJIND21786TRLOPENH	EUR	30,4800	30,4800	30,4800			30,4800		30,4500	50.000	30,5000	50.000
Certificate	NL0012517841	DJIND21819TRLOPENH	EUR	30,2000	30,2000	30,2000			30,2000		30,1700	50.000	30,2200	50.000
Certificate	NL0012518260	DJIND21869TRLOPENH	EUR	29,7900	29,7900	29,7900			29,7900		29,7600	50.000	29,8100	50.000
Certificate	NL0012495444	DJIND21900TL OPENB	EUR	33,5800	34,3750	33,5800	503,7000	1	34,3750	15	34,3600	20.000	34,3900	20.000
Certificate	NL0012519235	DJIND21919TRLOPENH	EUR	29,3600	29,3600	29,3600			29,3600		29,3300	50.000	29,3800	50.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012519193	DJIND21960TRLOPENH	EUR	29,0200	29,0200	29,0200			29,0200		28,9900	50.000	29,0400	50.000
Certificate	DE000CE6ETX2	DJIND21967TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	150.000	2,9500	144.499
Certificate	NL0012519615	DJIND21998TRLOPENH	EUR	28,7000	28,7000	28,7000			28,7000		28,6700	50.000	28,7200	50.000
Certificate	DE000CY526Y3	DJIND22000TL 0318Z	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	100.000	2,8700	100.000
Certificate	DE000CE6FMY2	DJIND22000TL 0318Z	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	150.000	2,8800	149.000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	100.000	3,1100	100.000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	100.000	2,8400	100.000
Certificate	NL0012519573	DJIND22038TRLOPENH	EUR	28,3600	28,3600	28,3600			28,3600		28,3300	50.000	28,3800	50.000
Certificate	NL0012519862	DJIND22056TRLOPENH	EUR	28,2200	28,2200	28,2200			28,2200		28,1900	50.000	28,2400	50.000
Certificate	NL0012519847	DJIND22076TRLOPENH	EUR	28,0500	28,0500	28,0500			28,0500		28,0200	50.000	28,0700	50.000
Certificate	NL0012524268	DJIND22120TRLOPENH	EUR	27,6800	27,6800	27,6800			27,6800		27,6500	50.000	27,7000	50.000
Certificate	NL0012499479	DJIND22147BL OPENB	EUR	27,8950	27,8950	27,8950			27,8950		27,8800	20.000	27,9100	20.000
Certificate	NL0012524235	DJIND22150TRLOPENH	EUR	27,4300	27,4300	27,4300			27,4300		27,4000	50.000	27,4500	50.000
Certificate	NL0012541486	DJIND22202TRLOPENH	EUR	26,9900	26,9900	26,9900			26,9900		26,9600	50.000	27,0100	50.000
Certificate	DE000CE6F066	DJIND22218TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	150.000	2,7400	150.000
Certificate	DE000VL2FW03	DJIND22220TL OPENV	EUR	26,2250	26,2250	26,2250			26,2250		26,2100	50.000	26,2400	50.000
Certificate	NL0012524169	DJIND22221TRLOPENH	EUR	26,8300	26,8300	26,8300			26,8300		26,8000	50.000	26,8500	50.000
Certificate	DE000VL37JK0	DJIND22230TL OPENV	EUR	29,9850	29,9850	29,9850			29,9850		29,9700	50.000	30,0000	50.000
Certificate	NL0012524151	DJIND22231TRLOPENH	EUR	26,7500	26,7500	26,7500			26,7500		26,7200	50.000	26,7700	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	NL0012541478	DJIND22242TRLOPENH	EUR	26,6600	26,6600	26,6600			26,6600		26,6300	50.000	26,6800	50.000
Certificate	DE000CY526X5	DJIND22250TL 0318C	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	100.000	2,6600	100.000
Certificate	NL0012541460	DJIND22253TRLOPENH	EUR	26,5800	26,5800	26,5800			26,5800		26,5500	50.000	26,6000	50.000
Certificate	NL0012524714	DJIND22264TRLOPENH	EUR	26,4800	26,4800	26,4800			26,4800		26,4500	50.000	26,5000	50.000
Certificate	NL0012498834	DJIND22270TL OPENB	EUR	31,2950	31,2950	31,2950			31,2950		31,2800	20.000	31,3100	20.000
Certificate	NL0012524698	DJIND22284TRLOPENH	EUR	26,3100	26,3100	26,3100			26,3100		26,2800	50.000	26,3300	50.000
Certificate	NL0012524672	DJIND22304TRLOPENH	EUR	26,1400	26,1400	26,1400			26,1400		26,1100	50.000	26,1600	50.000
Certificate	NL0012535561	DJIND22317TRLOPENH	EUR	26,0300	26,0300	26,0300			26,0300		26,0000	50.000	26,0500	50.000
Certificate	NL0012535553	DJIND22337TRLOPENH	EUR	25,8600	25,8600	25,8600			25,8600		25,8300	50.000	25,8800	50.000
Certificate	NL0012501423	DJIND22346BL OPENB	EUR	26,2150	26,2150	26,2150			26,2150		26,2000	20.000	26,2300	20.000
Certificate	NL0012535546	DJIND22347TRLOPENH	EUR	25,7800	25,7800	25,7800			25,7800		25,7500	50.000	25,8000	50.000
Certificate	NL0012535538	DJIND22357TRLOPENH	EUR	25,6900	25,6900	25,6900			25,6900		25,6600	50.000	25,7100	50.000
Certificate	NL0012535520	DJIND22367TRLOPENH	EUR	25,6100	25,6100	25,6100			25,6100		25,5800	50.000	25,6300	50.000
Certificate	NL0012535512	DJIND22377TRLOPENH	EUR	25,5200	25,5200	25,5200			25,5200		25,4900	50.000	25,5400	50.000
Certificate	NL0012535504	DJIND22387TRLOPENH	EUR	25,4500	25,4500	25,4500			25,4500		25,4200	50.000	25,4700	50.000
Certificate	NL0012525372	DJIND22406TRLOPENH	EUR	25,2900	25,2900	25,2900			25,2900		25,2600	50.000	25,3100	50.000
Certificate	NL0012525356	DJIND22426TRLOPENH	EUR	25,0800	25,1100	25,0800	24929,5200	5	25,1100	994	25,0800	50.000	25,1300	50.000
Certificate	NL0012535496	DJIND22438TRLOPENH	EUR	25,0100	25,0100	25,0100			25,0100		24,9800	50.000	25,0300	50.000
Certificate	NL0012535488	DJIND22448TRLOPENH	EUR	24,9300	24,9300	24,9300			24,9300		24,9000	50.000	24,9500	50.000
Certificate	DE000CE6F1K8	DJIND22461TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	150.000	2,5400	150.000
Certificate	NL0012526065	DJIND22464TRLOPENH	EUR	24,8000	24,8000	24,8000			24,8000		24,7700	50.000	24,8200	50.000
Certificate	NL0012535470	DJIND22478TRLOPENH	EUR	24,6800	24,6800	24,6800			24,6800		24,6500	50.000	24,7000	50.000
Certificate	NL0012535462	DJIND22488TRLOPENH	EUR	24,5900	24,5900	24,5900			24,5900		24,5600	50.000	24,6100	50.000
Certificate	NL0012535454	DJIND22498TRLOPENH	EUR	24,5100	24,5100	24,5100			24,5100		24,4800	50.000	24,5300	50.000
Certificate	DE000CY526W7	DJIND22500TL 0318C	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	100.000	2,4500	100.000
Certificate	DE000CE6FL98	DJIND22500TL 0318Z	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	150.000	2,4600	150.000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100.000	2,7300	100.000
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	100.000	2,4800	100.000
Certificate	NL0012535447	DJIND22508TRLOPENH	EUR	24,4200	24,4200	24,4200			24,4200		24,3900	50.000	24,4400	50.000
Certificate	NL0012535439	DJIND22519TRLOPENH	EUR	24,3400	24,3400	24,3400			24,3400		24,3100	50.000	24,3600	50.000
Certificate	NL0012535421	DJIND22529TRLOPENH	EUR	24,2600	24,2600	24,2600			24,2600		24,2300	50.000	24,2800	50.000
Certificate	NL0012535413	DJIND22539TRLOPENH	EUR	24,1800	24,1800	24,1800			24,1800		24,1500	50.000	24,2000	50.000
Certificate	NL0012535405	DJIND22549TRLOPENH	EUR	24,0900	24,0900	24,0900			24,0900		24,0600	50.000	24,1100	50.000
Certificate	NL0012502272	DJIND22551BL OPENB	EUR	24,5050	24,5050	24,5050			24,5050		24,4900	20.000	24,5200	20.000
Certificate	NL0012535397	DJIND22559TRLOPENH	EUR	24,0100	24,0100	24,0100			24,0100		23,9800	50.000	24,0300	50.000
Certificate	NL0012535389	DJIND22569TRLOPENH	EUR	23,9300	23,9300	23,9300			23,9300		23,9000	50.000	23,9500	50.000
Certificate	NL0012535371	DJIND22579TRLOPENH	EUR	23,8400	23,8400	23,8400			23,8400		23,8100	50.000	23,8600	50.000
Certificate	NL0012535363	DJIND22589TRLOPENH	EUR	23,7600	23,7600	23,7600			23,7600		23,7300	50.000	23,7800	50.000
Certificate	NL0012535355	DJIND22599TRLOPENH	EUR	23,6700	23,6700	23,6700			23,6700		23,6400	50.000	23,6900	50.000
Certificate	NL0012527600	DJIND22616TRLOPENH	EUR	23,5400	23,5400	23,5400			23,5400		23,5100	50.000	23,5600	50.000
Certificate	NL0012527584	DJIND22637TRLOPENH	EUR	23,3700	23,3700	23,3700			23,3700		23,3400	50.000	23,3900	50.000
Certificate	NL0012535348	DJIND22650TRLOPENH	EUR	23,2500	23,2500	23,2500			23,2500		23,2200	50.000	23,2700	50.000
Certificate	NL0012535330	DJIND22660TRLOPENH	EUR	23,1600	23,1600	23,1600			23,1600		23,1300	50.000	23,1800	50.000
Certificate	NL0012535322	DJIND22670TRLOPENH	EUR	23,0800	23,0800	23,0800			23,0800		23,0500	50.000	23,1000	50.000
Certificate	NL0012502405	DJIND22680TL OPENB	EUR	27,9450	27,9450	27,9450			27,9450		27,9300	20.000	27,9600	20.000
Certificate	NL0012535314	DJIND22680TRLOPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9700	50.000	23,0200	50.000
Certificate	NL0012535306	DJIND22690TRLOPENH	EUR	22,9100	22,9100	22,9100			22,9100		22,8800	50.000	22,9300	50.000
Certificate	NL0012535298	DJIND22700TRLOPENH	EUR	22,8400	22,8400	22,8400			22,8400		22,8100	50.000	22,8600	50.000
Certificate	NL0012535280	DJIND22710TRLOPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7100	50.000	22,7600	50.000
Certificate	DE000CE6F4T3	DJIND22713TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	150.000	2,3300	150.000
Certificate	NL0012535272	DJIND22720TRLOPENH	EUR	22,6700	22,6700	22,6700			22,6700		22,6400	50.000	22,6900	50.000
Certificate	DE000VL37JL8	DJIND22730TL OPENV	EUR	25,8450	25,8450	25,8450			25,8450		25,8300	50.000	25,8600	50.000
Certificate	NL0012535264	DJIND22730TRLOPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5400	50.000	22,5900	50.000
Certificate	NL0012535256	DJIND22740TRLOPENH	EUR	22,4900	22,4900	22,4900			22,4900		22,4600	50.000	22,5100	50.000
Certificate	DE000VL37JM6	DJIND22743TL OPENV	EUR	22,0450	22,0450	22,0450			22,0450		22,0300	50.000	22,0600	50.000
Certificate	NL0012503114	DJIND22750BL OPENB	EUR	22,8350	22,8350	22,8350			22,8350		22,8200	20.000	22,8500	20.000
Certificate	NL0012535249	DJIND22750TRLOPENH	EUR	22,4000	22,4000	22,4000			22,4000		22,3700	50.000	22,4200	50.000
Certificate	NL0012528194	DJIND22770TRLOPENH	EUR	22,2500	22,2500	22,2500			22,2500		22,2200	50.000	22,2700	50.000
Certificate	NL0012535231	DJIND22781TRLOPENH	EUR	22,1500	22,1500	22,1500			22,1500		22,1200	50.000	22,1700	50.000
Certificate	DE000CE6F4Y3	DJIND22793TL OPENZ	EUR	24,8900	24,8900	24,8900			24,8900		24,8700	15.000	24,9000	15.000
Certificate	DE000CY526V9	DJIND22800TL 0318C	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	100.000	2,2000	100.000
Certificate	NL0012528160	DJIND22800TRLOPENH	EUR	21,9900	21,9900	21,9900			21,9900		21,9600	50.000	22,0100	50.000
Certificate	NL0012535223	DJIND22811TRLOPENH	EUR	21,9000	21,9000	21,9000			21,9000		21,8700	50.000	21,9200	50.000
Certificate	NL0012535215	DJIND22821TRLOPENH	EUR	21,8100	21,8100	21,8100			21,8100		21,7800	50.000	21,8300	50.000
Certificate	NL0012535207	DJIND22831TRLOPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7000	50.000	21,7500	50.000
Certificate	NL0012535199	DJIND22841TRLOPENH	EUR	21,6400	21,6400	21,6400			21,6400		21,6100	50.000	21,6600	50.000
Certificate	NL0012535181	DJIND22851TRLOPENH	EUR	21,5600	21,5600	21,5600			21,5600		21,5300	50.000	21,5800	50.000
Certificate	NL0012535173	DJIND22861TRLOPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4400	50.000	21,4900	50.000
Certificate	NL0012503197	DJIND22870TL OPENB	EUR	26,3950	26,3950	26,3950			26,3950		26,3800	20.000	26,4100	20.000
Certificate	NL0012535165	DJIND22871TRLOPENH	EUR	21,4000	21,4000	21,4000			21,4000		21,3700	50.000	21,4200	50.000
Certificate	NL0012535157	DJIND22881TRLOPENH	EUR	21,3200	21,3200	21,3200			21,3200		21,2900	50.000	21,3400	50.000
Certificate	NL0012535140	DJIND22892TRLOPENH	EUR	21,2300	21,2300	21,2300			21,2300		21,2000	50.000	21,2500	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	NL0012535132	DJIND22902TRLOPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1200	50.000	21,1700	50.000
Certificate	NL0012535124	DJIND22912TRLOPENH	EUR	21,0600	21,0600	21,0600			21,0600		21,0300	50.000	21,0800	50.000
Certificate	NL0012528772	DJIND22927TRLOPENH	EUR	20,9300	20,9300	20,9300			20,9300		20,9000	50.000	20,9500	50.000
Certificate	NL0012535116	DJIND22942TRLOPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,7800	50.000	20,8300	50.000
Certificate	NL0012511711	DJIND22949BL OPENB	EUR	21,1650	21,1650	21,1650			21,1650		21,1500	20.000	21,1800	20.000
Certificate	NL0012535108	DJIND22952TRLOPENH	EUR	20,7200	20,7200	20,7200			20,7200		20,6900	50.000	20,7400	50.000
Certificate	DE000CE6PP57	DJIND22954TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	150.000	2,1300	150.000
Certificate	NL0012535090	DJIND22962TRLOPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6100	50.000	20,6600	50.000
Certificate	NL0012529614	DJIND22975TRLOPENH	EUR	20,5300	20,5300	20,5300			20,5300		20,5000	50.000	20,5500	50.000
Certificate	NL0012529606	DJIND22985TRLOPENH	EUR	20,4500	20,4500	20,4500			20,4500		20,4200	50.000	20,4700	50.000
Certificate	NL0012529598	DJIND22995TRLOPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3300	50.000	20,3800	50.000
Certificate	DE000CV4YR53	DJIND23000TL 0318Z	EUR	2,0350	2,0350	2,0350			2,0350		2,0300	150.000	2,0400	150.000
Certificate	DE000CY52038	DJIND23000TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	100.000	2,3000	100.000
Certificate	DE000CY51Y65	DJIND23000TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	100.000	2,0200	100.000
Certificate	NL0012529580	DJIND23005TRLOPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2500	50.000	20,3000	50.000
Certificate	NL0012537013	DJIND23020TRLOPENH	EUR	20,1500	20,1500	20,1500			20,1500		20,1200	50.000	20,1700	50.000
Certificate	NL0012537005	DJIND23030TRLOPENH	EUR	19,7400	20,0700	19,7400	49350,0000	1		2500	20,0400	50.000	20,0900	50.000
Certificate	NL0012529549	DJIND23045TRLOPENH	EUR	19,9500	19,9500	19,9500			19,9500		19,9200	50.000	19,9700	50.000
Certificate	NL0012529531	DJIND23056TRLOPENH	EUR	19,8600	19,8600	19,8600			19,8600		19,8300	50.000	19,8800	50.000
Certificate	NL0012529523	DJIND23066TRLOPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7500	50.000	19,8000	50.000
Certificate	NL0012509103	DJIND23070TL OPENB	EUR	24,7950	24,7950	24,7950			24,7950		24,7800	20.000	24,8100	20.000
Certificate	NL0012537823	DJIND23074TRLOPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,6800	50.000	19,7300	50.000
Certificate	NL0012537815	DJIND23084TRLOPENH	EUR	19,6300	19,6300	19,6300			19,6300		19,6000	50.000	19,6500	50.000
Certificate	NL0012537807	DJIND23094TRLOPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5100	50.000	19,5600	50.000
Certificate	NL0012537799	DJIND23104TRLOPENH	EUR	19,4600	19,4600	19,4600			19,4600		19,4300	50.000	19,4800	50.000
Certificate	NL0012537781	DJIND23114TRLOPENH	EUR	19,3700	19,3700	19,3700			19,3700		19,3400	50.000	19,3900	50.000
Certificate	NL0012538235	DJIND23132TRLOPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,2000	50.000	19,2500	50.000
Certificate	NL0012538839	DJIND23148TRLOPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0600	50.000	19,1100	50.000
Certificate	NL0012538821	DJIND23158TRLOPENH	EUR	19,0000	19,0000	19,0000			19,0000		18,9700	50.000	19,0200	50.000
Certificate	NL0012512750	DJIND23162BL OPENB	EUR	19,3850	19,3850	19,3850			19,3850		19,3700	20.000	19,4000	20.000
Certificate	NL0012538813	DJIND23168TRLOPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,8900	50.000	18,9400	50.000
Certificate	NL0012538805	DJIND23178TRLOPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8100	50.000	18,8600	50.000
Certificate	NL0012542310	DJIND23190TRLOPENH	EUR	18,7500	18,7500	18,7500			18,7500		18,7200	50.000	18,7700	50.000
Certificate	NL0012546600	DJIND23198TRLOPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6400	50.000	18,6900	50.000
Certificate	DE000VL5RW76	DJIND23210TL OPENV	EUR	21,8050	21,8050	21,8050			21,8050		21,7900	50.000	21,8200	50.000
Certificate	DE000CV4YVE0	DJIND23210TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	150.000	1,9100	150.000
Certificate	NL0012543599	DJIND23213TRLOPENH	EUR	18,5500	18,5500	18,5500			18,5500		18,5200	50.000	18,5700	50.000
Certificate	NL0012543581	DJIND23223TRLOPENH	EUR	18,4600	18,4600	18,4600			18,4600		18,4300	50.000	18,4800	50.000
Certificate	DE000VL5RWV2	DJIND23233TL OPENV	EUR	17,8550	17,8550	17,8550			17,8550		17,8400	50.000	17,8700	50.000
Certificate	NL0012543573	DJIND23233TRLOPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3500	50.000	18,4000	50.000
Certificate	NL0012543565	DJIND23243TRLOPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2600	50.000	18,3100	50.000
Certificate	NL0012543557	DJIND23253TRLOPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,1800	50.000	18,2300	50.000
Certificate	NL0012543540	DJIND23263TRLOPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1000	50.000	18,1500	50.000
Certificate	NL0012543532	DJIND23273TRLOPENH	EUR	18,0500	18,0500	18,0500			18,0500		18,0200	50.000	18,0700	50.000
Certificate	NL0012543524	DJIND23283TRLOPENH	EUR	17,9700	17,9700	17,9700			17,9700		17,9400	50.000	17,9900	50.000
Certificate	NL0012543516	DJIND23293TRLOPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8500	50.000	17,9000	50.000
Certificate	NL0012269658	DJIND23300BOCI218B	EUR	188,6000	189,0500	188,6000			189,0500		188,6000	1.000	189,5000	1.000
Certificate	NL0012512859	DJIND23300TL OPENB	EUR	22,9350	22,9350	22,9350			22,9350		22,9200	20.000	22,9500	20.000
Certificate	NL0012543508	DJIND23303TRLOPENH	EUR	17,8000	17,8000	17,8000			17,8000		17,7700	50.000	17,8200	50.000
Certificate	NL0012543490	DJIND23313TRLOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,6800	50.000	17,7300	50.000
Certificate	NL0012543482	DJIND23323TRLOPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6000	50.000	17,6500	50.000
Certificate	NL0012543474	DJIND23333TRLOPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5200	50.000	17,5700	50.000
Certificate	NL0012543466	DJIND23343TRLOPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4300	50.000	17,4800	50.000
Certificate	NL0012543458	DJIND23353TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3600	50.000	17,4100	50.000
Certificate	NL0012691703	DJIND23354BL OPENB	EUR	17,7650	17,7650	17,7650			17,7650		17,7500	20.000	17,7800	20.000
Certificate	NL0012543441	DJIND23363TRLOPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2600	50.000	17,3100	50.000
Certificate	NL0012543433	DJIND23373TRLOPENH	EUR	17,2100	17,2100	17,2100			17,2100		17,1800	50.000	17,2300	50.000
Certificate	NL0012543425	DJIND23383TRLOPENH	EUR	17,1200	17,1200	17,1200			17,1200		17,0900	50.000	17,1400	50.000
Certificate	NL0012543417	DJIND23394TRLOPENH	EUR	17,0500	17,0500	17,0500			17,0500		17,0200	50.000	17,0700	50.000
Certificate	NL0012543409	DJIND23404TRLOPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9300	50.000	16,9800	50.000
Certificate	NL0012543391	DJIND23414TRLOPENH	EUR	16,8800	16,8800	16,8800			16,8800		16,8500	50.000	16,9000	50.000
Certificate	NL0012543383	DJIND23424TRLOPENH	EUR	16,8000	16,8000	16,8000			16,8000		16,7700	50.000	16,8200	50.000
Certificate	NL0012543375	DJIND23434TRLOPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,6800	50.000	16,7300	50.000
Certificate	NL0012544340	DJIND23442TRLOPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6000	50.000	16,6500	50.000
Certificate	NL0012544332	DJIND23452TRLOPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5200	50.000	16,5700	50.000
Certificate	NL0012544324	DJIND23462TRLOPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4400	50.000	16,4900	50.000
Certificate	DE000CV4YW49	DJIND23470TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	150.000	1,6900	150.000
Certificate	NL0012544316	DJIND23472TRLOPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3600	50.000	16,4100	50.000
Certificate	NL0012544308	DJIND23482TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,2800	50.000	16,3300	50.000
Certificate	NL0012691943	DJIND23490TL OPENB	EUR	21,3650	21,3650	21,3650			21,3650		21,3500	20.000	21,3800	20.000
Certificate	NL0012544290	DJIND23492TRLOPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,1900	50.000	16,2400	50.000
Certificate	DE000CV4YXC0	DJIND23500TL 0318Z	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	150.000	1,6200	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	DE000CV52AU0	DJIND23500TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	100.000	1,6000	100.000
Certificate	DE000CV52CJ9	DJIND23500TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	100.000	1,8900	100.000
Certificate	NL0012544282	DJIND23503TRLOPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1100	50.000	16,1600	50.000
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012544274	DJIND23513TRLOPENH	EUR	16,0500	16,0500	16,0500			16,0500		16,0200	50.000	16,0700	50.000
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012544266	DJIND23523TRLOPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9400	50.000	15,9900	50.000
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012544258	DJIND23533TRLOPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8500	50.000	15,9000	50.000
Certificate	NL0012544241	DJIND23543TRLOPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7700	50.000	15,8200	50.000
Certificate	NL0012545354	DJIND23545TRLOPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7700	50.000	15,8200	50.000
Certificate	NL0012691711	DJIND23555BL OPENB	EUR	16,0850	16,0850	16,0850			16,0850		16,0700	20.000	16,1000	20.000
Certificate	NL0012545347	DJIND23555TRLOPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7000	50.000	15,7500	50.000
Certificate	NL0012545339	DJIND23565TRLOPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6100	50.000	15,6600	50.000
Certificate	NL0012545321	DJIND23575TRLOPENH	EUR	15,5600	15,5600	15,5600			15,5600		15,5300	50.000	15,5800	50.000
Certificate	NL0012545313	DJIND23585TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4600	50.000	15,5100	50.000
Certificate	NL0012545305	DJIND23595TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3600	50.000	15,4100	50.000
Certificate	NL0012545297	DJIND23605TRLOPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,2900	50.000	15,3400	50.000
Certificate	NL0012545289	DJIND23615TRLOPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2000	50.000	15,2500	50.000
Certificate	NL0012545271	DJIND23625TRLOPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1200	50.000	15,1700	50.000
Certificate	NL0012545263	DJIND23635TRLOPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0300	50.000	15,0800	50.000
Certificate	NL0012545255	DJIND23645TRLOPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9500	50.000	15,0000	50.000
Certificate	NL0012545248	DJIND23655TRLOPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,8900	50.000	14,9400	50.000
Certificate	NL0012545230	DJIND23665TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8000	50.000	14,8500	50.000
Certificate	NL0012545222	DJIND23675TRLOPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7200	50.000	14,7700	50.000
Certificate	NL0012545214	DJIND23685TRLOPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6300	50.000	14,6800	50.000
Certificate	NL0012691950	DJIND23690TL OPENB	EUR	19,7250	19,7250	19,7250			19,7250		19,7100	20.000	19,7400	20.000
Certificate	NL0012545206	DJIND23695TRLOPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5600	50.000	14,6100	50.000
Certificate	NL0012545198	DJIND23705TRLOPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,4800	50.000	14,5300	50.000
Certificate	DE000VLSRWU4	DJIND23710TL OPENV	EUR	17,6750	17,6750	17,6750			17,6750		17,6600	50.000	17,6900	50.000
Certificate	NL0012545180	DJIND23715TRLOPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,3900	50.000	14,4400	50.000
Certificate	DE000CV4YX06	DJIND23717TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	150.000	1,4900	150.000
Certificate	NL0012545172	DJIND23725TRLOPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3100	50.000	14,3600	50.000
Certificate	NL0012545164	DJIND23735TRLOPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2400	50.000	14,2900	50.000
Certificate	DE000VLSROX5	DJIND23745TL OPENV	EUR	13,6650	13,6650	13,6650			13,6650		13,6500	50.000	13,6800	50.000
Certificate	NL0012545156	DJIND23745TRLOPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1600	50.000	14,2100	50.000
Certificate	NL0012545149	DJIND23755TRLOPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,0800	50.000	14,1300	50.000
Certificate	NL0012694277	DJIND23756BL OPENB	EUR	14,3950	14,3950	14,3950			14,3950		14,3800	20.000	14,4100	20.000
Certificate	NL0012545131	DJIND23765TRLOPENH	EUR	14,0200	14,0200	14,0200			14,0200		13,9900	50.000	14,0400	50.000
Certificate	NL0012545123	DJIND23776TRLOPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9300	50.000	13,9800	50.000
Certificate	NL0012545115	DJIND23786TRLOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8400	50.000	13,8900	50.000
Certificate	NL0012545107	DJIND23796TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7600	50.000	13,8100	50.000
Certificate	DE000CV4YX63	DJIND23803TL OPENZ	EUR	16,5100	16,5100	16,5100			16,5100		16,4900	15.000	16,5200	15.000
Certificate	NL0012545099	DJIND23806TRLOPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6700	50.000	13,7200	50.000
Certificate	NL0012545081	DJIND23816TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,5900	50.000	13,6400	50.000
Certificate	NL0012545073	DJIND23826TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5100	50.000	13,5600	50.000
Certificate	NL0012545065	DJIND23836TRLOPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4200	50.000	13,4700	50.000
Certificate	NL0012545057	DJIND23846TRLOPENH	EUR	13,3700	13,3700	13,3700			13,3700		13,3400	50.000	13,3900	50.000
Certificate	NL0012545040	DJIND23856TRLOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2500	50.000	13,3000	50.000
Certificate	NL0012546592	DJIND23870TRLOPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1300	50.000	13,1800	50.000
Certificate	NL0012547988	DJIND23879TRLOPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0600	50.000	13,1100	50.000
Certificate	NL0012547970	DJIND23889TRLOPENH	EUR	13,0100	13,0100	13,0100			13,0100		12,9800	50.000	13,0300	50.000
Certificate	NL0012694137	DJIND23890TL OPENB	EUR	18,1350	18,1350	18,1350			18,1350		18,1200	20.000	18,1500	20.000
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											
Certificate	NL0012547962	DJIND23899TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9100	50.000	12,9600	50.000
Certificate	NL0012547954	DJIND23909TRLOPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8300	50.000	12,8800	50.000
Certificate	NL0012548333	DJIND23926TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,6800	50.000	12,7300	50.000
Certificate	NL0012548325	DJIND23936TRLOPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6000	50.000	12,6500	50.000
Certificate	NL0012694731	DJIND23945BL OPENB	EUR	12,8150	12,8150	12,8150			12,8150		12,8000	20.000	12,8300	20.000
Certificate	NL0012548317	DJIND23947TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5100	50.000	12,5600	50.000
Certificate	NL0012548309	DJIND23957TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4300	50.000	12,4800	50.000
Certificate	DE000CV422J0	DJIND23964TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	150.000	1,2800	149.000
Certificate	NL0012548929	DJIND23977TRLOPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2600	50.000	12,3100	50.000
Certificate	NL0012548911	DJIND23987TRLOPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,1800	50.000	12,2300	50.000
Certificate	NL0012548903	DJIND23997TRLOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1000	50.000	12,1500	50.000
Certificate	DE000CV423T7	DJIND24000TL 0318Z	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	150.000	1,2000	150.000
Certificate	DE000CV52EY4	DJIND24000TL OPENC	EUR	1,1300	1,2000	1,1300	1,1300	1	1,2000		1,1900	100.000	1,2000	100.000
Certificate	DE000CV52GB7	DJIND24000TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	100.000	1,4900	100.000
Certificate	NL0012548895	DJIND24007TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0100	50.000	12,0600	50.000
Certificate	NL0012548887	DJIND24017TRLOPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9300	50.000	11,9800	50.000
Certificate	NL0012548879	DJIND24027TRLOPENH	EUR	11,8700	11,8700	11,8700			11,8700		11,8400	50.000	11,8900	50.000
Certificate	NL0012548861	DJIND24037TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7600	50.000	11,8100	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	NL0012548853	DJIND24047TRLOPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6700	50.000	11,7200	50.000
Certificate	NL0012548846	DJIND24057TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6000	50.000	11,6500	50.000
Certificate	NL0012548838	DJIND24067TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5000	50.000	11,5500	50.000
Certificate	NL0012548820	DJIND24077TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4200	50.000	11,4700	50.000
Certificate	NL0012694905	DJIND24090TL OPENB	EUR	16,5050	16,5050	16,5050			16,5050		16,4900	20.000	16,5200	20.000
Certificate	NL0012549356	DJIND24094TRLOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,2800	50.000	11,3300	50.000
Certificate	NL0012549349	DJIND24104TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,1900	50.000	11,2400	50.000
Certificate	NL0012549331	DJIND24114TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1100	50.000	11,1600	50.000
Certificate	NL0012549323	DJIND24124TRLOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0200	50.000	11,0700	50.000
Certificate	NL0012549315	DJIND24134TRLOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9400	50.000	10,9900	50.000
Certificate	NL0012697288	DJIND24142BL OPENB	EUR	10,2700	11,1550	10,2700	15818,0500	3	11,1550	1535	11,1400	20.000	11,1700	20.000
Certificate	NL0012549307	DJIND24144TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8600	50.000	10,9100	50.000
Certificate	NL0012549299	DJIND24154TRLOPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7700	50.000	10,8200	50.000
Certificate	NL0012549661	DJIND24158TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	50.000	10,7900	50.000
Certificate	NL0012549653	DJIND24168TRLOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6600	50.000	10,7100	50.000
Certificate	NL0012549646	DJIND24178TRLOPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5700	50.000	10,6200	50.000
Certificate	NL0012549638	DJIND24188TRLOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,4900	50.000	10,5400	50.000
Certificate	NL0012549620	DJIND24198TRLOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4100	50.000	10,4600	50.000
Certificate	NL0012550552	DJIND24205TRLOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3500	50.000	10,4000	50.000
Certificate	DE000CV423E9	DJIND24213TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	150.000	1,0700	150.000
Certificate	NL0012550545	DJIND24215TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	50.000	10,3100	50.000
Certificate	DE000VLSROW7	DJIND24220TL OPENV	EUR	13,5950	13,5950	13,5950			13,5950		13,5800	50.000	13,6100	50.000
Certificate	NL0012550537	DJIND24225TRLOPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,1800	50.000	10,2300	50.000
Certificate	NL0012550529	DJIND24235TRLOPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,0900	50.000	10,1400	50.000
Certificate	NL0012550511	DJIND24245TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0100	50.000	10,0600	50.000
Certificate	NL0012502322	DJIND24253BS OPENB	EUR											
Certificate	NL0012550503	DJIND24255TRLOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9300	50.000	9,9800	50.000
Certificate	NL0012550495	DJIND24265TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8400	50.000	9,8900	50.000
Certificate	NL0012550487	DJIND24275TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7600	50.000	9,8100	50.000
Certificate	NL0012550479	DJIND24285TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6700	50.000	9,7200	50.000
Certificate	NL0012695308	DJIND24290TL OPENB	EUR	14,1300	14,8950	14,1100	28240,0000	6	14,8950	2000	14,8800	20.000	14,9100	20.000
Certificate	NL0012550461	DJIND24295TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,5900	50.000	9,6400	50.000
Certificate	NL0012550453	DJIND24305TRLOPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5100	50.000	9,5600	50.000
Certificate	NL0012550446	DJIND24315TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4200	50.000	9,4700	50.000
Certificate	NL0012550438	DJIND24325TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3400	50.000	9,3900	50.000
Certificate	NL0012550420	DJIND24335TRLOPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2500	50.000	9,3000	50.000
Certificate	NL0012699219	DJIND24343BL OPENB	EUR	8,7300	9,4750	8,7300	77075,0300	8	9,4750	8648	9,4600	20.000	9,4900	20.000
Certificate	DE000CV429Q0	DJIND24460TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	150.000	0,8600	150.000
Certificate	DE000CV42BA7	DJIND24500TL 0318Z	EUR	0,7300	0,7850	0,7300	730,0000	1	0,7850	1000	0,7800	150.000	0,7900	150.000
Certificate	NL0012699417	DJIND24690TL OPENB	EUR	11,3900	11,9150	11,3900	113900,0000	1	11,9150	10000	11,9000	20.000	11,9300	20.000
Certificate	NL0012543227	DJIND24859TRSOPENH	EUR											
Certificate	NL0012537716	DJIND24863TRSOPENH	EUR											
Certificate	NL0012545024	DJIND24876TRSOPENH	EUR											
Certificate	NL0012543219	DJIND24889TRSOPENH	EUR											
Certificate	NL0012543201	DJIND24899TRSOPENH	EUR											
Certificate	NL0012543193	DJIND24909TRSOPENH	EUR											
Certificate	NL0012537708	DJIND24913TRSOPENH	EUR											
Certificate	NL0012544225	DJIND24932TRSOPENH	EUR											
Certificate	NL0012544217	DJIND24941TRSOPENH	EUR											
Certificate	NL0012544209	DJIND24951TRSOPENH	EUR											
Certificate	NL0012537690	DJIND24962TRSOPENH	EUR											
Certificate	NL0012544191	DJIND24981TRSOPENH	EUR											
Certificate	NL0012544183	DJIND24991TRSOPENH	EUR											
Certificate	NL0012691737	DJIND24992BS OPENB	EUR											
Certificate	DE000CV52723	DJIND25000TS 0318C	EUR											
Certificate	DE000CE6FP86	DJIND25000TS 0318Z	EUR											
Certificate	NL0012544175	DJIND25001TRSOPENH	EUR											
Certificate	NL0012313548	DJIND25017TRSOPENH	EUR											
Certificate	NL0012546584	DJIND25027TRSOPENH	EUR											
Certificate	DE000CE6DLH4	DJIND25027TS OPENZ	EUR											
Certificate	NL0012544167	DJIND25041TRSOPENH	EUR											
Certificate	NL0012544159	DJIND25051TRSOPENH	EUR											
Certificate	DE000CE6CJE7	DJIND25052TS OPENZ	EUR											
Certificate	NL0012544142	DJIND25061TRSOPENH	EUR											
Certificate	NL0012541452	DJIND25076TRSOPENH	EUR											
Certificate	NL0012545016	DJIND25094TRSOPENH	EUR											
Certificate	NL0012545008	DJIND25104TRSOPENH	EUR											
Certificate	NL0012544993	DJIND25111TRSOPENH	EUR											
Certificate	NL0012544985	DJIND25121TRSOPENH	EUR											
Certificate	NL0012194930	DJIND25130TRSOPENH	EUR											
Certificate	NL0012692107	DJIND25130TS OPENB	EUR											
Certificate	DE000VL37JF0	DJIND25130TS 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	NL0012544977	DJIND25151TRSOPENH	EUR											
Certificate	NL0012546824	DJIND25153TRSOPENH	EUR											
Certificate	NL0012544969	DJIND25161TRSOPENH	EUR											
Certificate	NL0012544951	DJIND25171TRSOPENH	EUR											
Certificate	NL0012544944	DJIND25181TRSOPENH	EUR											
Certificate	NL0012691745	DJIND25189BS OPENB	EUR											
Certificate	NL0012544936	DJIND25191TRSOPENH	EUR											
Certificate	NL0012544928	DJIND25201TRSOPENH	EUR											
Certificate	NL0012544910	DJIND25211TRSOPENH	EUR											
Certificate	NL0012194922	DJIND25228TRSOPENH	EUR											
Certificate	NL0012544902	DJIND25241TRSOPENH	EUR											
Certificate	NL0011419544	DJIND25250TS OPENH	EUR											
Certificate	NL0012544894	DJIND25251TRSOPENH	EUR											
Certificate	NL0012544886	DJIND25261TRSOPENH	EUR											
Certificate	NL0012544878	DJIND25271TRSOPENH	EUR											
Certificate	DE000CE6DNG2	DJIND25275TS OPENZ	EUR											
Certificate	NL0012544860	DJIND25281TRSOPENH	EUR											
Certificate	NL0012544852	DJIND25291TRSOPENH	EUR											
Certificate	NL0012544845	DJIND25296TRSOPENH	EUR											
Certificate	NL0012544837	DJIND25306TRSOPENH	EUR											
Certificate	NL0012194914	DJIND25321TRSOPENH	EUR	0,4700	0,4700	0,3100	62,5000	2	0,3100	150				
Certificate	NL0012544829	DJIND25336TRSOPENH	EUR	0,2600	0,2600	0,2600	39,0000	1	0,2600	150				
Certificate	NL0012544811	DJIND25346TRSOPENH	EUR								0,2600	10,000	0,3600	10,000
Certificate	NL0012544803	DJIND25356TRSOPENH	EUR								0,2200	5,000	0,5200	5,000
Certificate	NL0012501829	DJIND25360TS OPENB	EUR	7,0300	7,0300	6,8000	820,6000	2	6,8000	120			25,2800	100
Certificate	NL0012544795	DJIND25366TRSOPENH	EUR								0,2800	20,000	0,3500	20,000
Certificate	NL0012544787	DJIND25376TRSOPENH	EUR	0,3000	0,3000	0,3000	15,0000	1	0,3000	50	0,2700	9,950	0,3700	10,000
Certificate	NL0012691752	DJIND25383BS OPENB	EUR	0,8800	1,1000	0,6300	516,0000	4	0,6300	600				
Certificate	NL0012544779	DJIND25386TRSOPENH	EUR	0,9500	0,9500	0,3100	656,0000	7	0,3100	1050				
Certificate	NL0012537682	DJIND25402TRSOPENH	EUR	0,9800	0,9800	0,4100	214,0000	4	0,4100	300	0,2600	10,000	0,3600	10,000
Certificate	NL0012546576	DJIND25418TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4400	30,000	0,4900	30,000
Certificate	NL0012547947	DJIND25433TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	30,000	0,6200	30,000
Certificate	NL0012547939	DJIND25443TRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6600	30,000	0,7100	30,000
Certificate	NL0012537674	DJIND25452TRSOPENH	EUR	0,9100	0,9100	0,7600	18,2000	1	0,7600	20	0,7300	30,000	0,7800	30,000
Certificate	NL0012548291	DJIND25464TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	50,000	0,8800	50,000
Certificate	NL0012547921	DJIND25473TRSOPENH	EUR	0,9100	0,9400	0,9100	182,0000	1	0,9400	200	0,9100	50,000	0,9600	50,000
Certificate	NL0012547913	DJIND25483TRSOPENH	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	50,000	1,0400	50,000
Certificate	DE000VLSRW P4	DJIND25485TS OPENV	EUR	0,8270	0,8270	0,8270			0,8270		0,8140	50,000	0,8400	50,000
Certificate	NL0012547905	DJIND25493TRSOPENH	EUR	1,3300	1,3300	1,1000	133,0000	1	1,1000	100	1,0700	50,000	1,1200	50,000
Certificate	DE000CE6FQ77	DJIND25500TS 0318Z	EUR	0,2100	0,2100	0,1350	105,0000	1	0,1350	500	0,1300	150,000	0,1400	148,800
Certificate	DE000CV51WM3	DJIND25500TS OPENC	EUR								0,3500	100,000	0,3600	100,000
Certificate	DE000CV51W34	DJIND25500TS OPENC	EUR	0,1100	0,1100	0,1100	11,0000	1	0,1100	100	0,0400	100,000	0,1000	100,000
Certificate	NL0012537666	DJIND25502TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	50,000	1,1900	50,000
Certificate	NL0012548283	DJIND25514TRSOPENH	EUR	1,3400	1,3400	1,2700	67,0000	1	1,2700	50	1,2400	50,000	1,2900	50,000
Certificate	NL0012548275	DJIND25524TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	50,000	1,3800	50,000
Certificate	DE000CE6D294	DJIND25526TS OPENZ	EUR	0,2200	0,2300	0,1650	26259,0000	8	0,1650	118200	0,1600	150,000	0,1700	150,000
Certificate	DE000VLSRW R0	DJIND25530TS OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2300	50,000	5,2600	50,000
Certificate	NL0012548267	DJIND25534TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	50,000	1,4600	50,000
Certificate	NL0012537658	DJIND25552TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5500	50,000	1,6000	50,000
Certificate	NL0012695498	DJIND25560TS OPENB	EUR	8,2000	8,2000	7,8850	820,0000	1	7,8850	100	7,8700	20,000	7,9000	20,000
Certificate	NL0012548812	DJIND25569TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,6900	50,000	1,7400	50,000
Certificate	NL0012548804	DJIND25579TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	50,000	1,8200	50,000
Certificate	NL0012691760	DJIND25583BS OPENB	EUR	3,0300	3,0300	2,2100	49841,4500	17	2,2450	19195	2,2300	20,000	2,2600	20,000
Certificate	NL0012548796	DJIND25589TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	50,000	1,9100	50,000
Certificate	NL0012537641	DJIND25601TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	50,000	2,0100	50,000
Certificate	NL0012548788	DJIND25619TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	50,000	2,1500	50,000
Certificate	NL0012548770	DJIND25629TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1800	50,000	2,2300	50,000
Certificate	NL0012548762	DJIND25639TRSOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	50,000	2,3200	50,000
Certificate	NL0012537633	DJIND25651TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3800	50,000	2,4300	50,000
Certificate	NL0012548754	DJIND25669TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	50,000	2,5700	50,000
Certificate	NL0012548747	DJIND25679TRSOPENH	EUR	3,1100	3,1100	2,6400	466,5000	1	2,6400	150	2,6100	50,000	2,6600	50,000
Certificate	NL0012548739	DJIND25689TRSOPENH	EUR	3,4100	3,4100	2,7200	511,5000	1	2,7200	150	2,6900	50,000	2,7400	50,000
Certificate	NL0012537625	DJIND25701TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,7900	50,000	2,8400	50,000
Certificate	NL0012549281	DJIND25720TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	50,000	3,0000	50,000
Certificate	NL0012549273	DJIND25730TRSOPENH	EUR	3,5900	3,5900	3,0600	538,5000	1	3,0600	150	3,0300	50,000	3,0800	50,000
Certificate	NL0012549265	DJIND25740TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	50,000	3,1700	50,000
Certificate	NL0012537617	DJIND25751TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2100	50,000	3,2600	50,000
Certificate	NL0012696678	DJIND25760TS OPENB	EUR	10,0700	10,0700	9,6550	395,0000	2	9,6550	40	9,6400	20,000	9,6700	20,000
Certificate	DE000CE6E456	DJIND25766TS OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	150,000	0,3800	139,957
Certificate	NL0012549257	DJIND25770TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	50,000	3,4200	50,000
Certificate	NL0012549612	DJIND25780TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	50,000	3,5000	50,000
Certificate	NL0012692800	DJIND25784BS OPENB	EUR	4,7000	4,7000	3,9750	2335622,0000	43	3,9750	544200	3,9600	20,000	3,9900	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	NL0012373336	DJIND25800TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6200	50.000	3,6700	50.000
Certificate	NL0012549604	DJIND25810TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7000	50.000	3,7500	50.000
Certificate	NL0012549596	DJIND25820TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	50.000	3,8400	50.000
Certificate	NL0012549588	DJIND25830TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8700	50.000	3,9200	50.000
Certificate	NL0012549570	DJIND25840TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9600	50.000	4,0100	50.000
Certificate	NL0012550412	DJIND25851TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0500	50.000	4,1000	50.000
Certificate	NL0012550404	DJIND25861TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1300	50.000	4,1800	50.000
Certificate	NL0012546253	DJIND25876TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2600	50.000	4,3100	50.000
Certificate	NL0012550396	DJIND25891TRSOPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3800	50.000	4,4300	50.000
Certificate	NL0012550388	DJIND25901TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4700	50.000	4,5200	50.000
Certificate	NL0012550370	DJIND25911TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5500	50.000	4,6000	50.000
Certificate	NL0012550941	DJIND25926TRSOPENH	EUR	5,1200	5,1200	4,7100	1228,8000	1	4,7100	240	4,6800	50.000	4,7300	50.000
Certificate	NL0012546246	DJIND25926TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,6800	50.000	4,7300	50.000
Certificate	NL0012550362	DJIND25941TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8000	50.000	4,8500	50.000
Certificate	NL0012550354	DJIND25951TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	50.000	4,9400	50.000
Certificate	NL0012699516	DJIND25960TS OPENB	EUR	11,9900	11,9900	11,4950	20884,5000	3	11,4950	1750	11,4800	20.000	11,5100	20.000
Certificate	NL0012550347	DJIND25961TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9700	50.000	5,0200	50.000
Certificate	NL0012546238	DJIND25976TRSOPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1000	50.000	5,1500	50.000
Certificate	NL0012696330	DJIND25985BS OPENB	EUR	6,1000	6,1000	5,6550	610,0000	1	5,6550	100	5,6400	20.000	5,6700	20.000
Certificate	DE000VLSRWQ2	DJIND25985TS OPENV	EUR	4,9750	4,9750	4,9750			4,9750		4,9600	50.000	4,9900	50.000
Certificate	NL0012550339	DJIND25991TRSOPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2200	50.000	5,2700	50.000
Certificate	DE000CY52731	DJIND26000TS 0318C	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	100.000	0,5600	100.000
Certificate	DE000CE6FLD8	DJIND26000TS 0318Z	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	150.000	0,5600	149.700
Certificate	DE000CY52GCS	DJIND26000TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	100.000	0,8600	100.000
Certificate	DE000CY50MH6	DJIND26000TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	100.000	0,6300	100.000
Certificate	DE000CY50K70	DJIND26000TS OPENC	EUR	0,3500	0,3500	0,3100	4740,0000	5	0,3200	14500	0,3100	100.000	0,3200	100.000
Certificate	DE000CY52AV8	DJIND26000TS OPENC	EUR	0,5600	0,5600	0,5100	1250,7500	5	0,5200	2340	0,5100	100.000	0,5200	100.000
Certificate	DE000CE6E5T1	DJIND26023TS OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	150.000	0,5900	149.999
Certificate	NL0012546220	DJIND26026TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	50.000	5,5700	50.000
Certificate	DE000VLSRW58	DJIND26030TS OPENV	EUR	9,5150	9,5150	9,5150			9,5150		9,5000	50.000	9,5300	50.000
Certificate	DE000CE6DYH7	DJIND26042TS OPENZ	EUR	8,3000	8,3000	8,3000			8,3000		8,2800	15.000	8,3100	15.000
Certificate	NL0012546212	DJIND26076TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9300	50.000	5,9800	50.000
Certificate	NL0012546204	DJIND26126TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3500	50.000	6,4000	50.000
Certificate	NL0012546196	DJIND26176TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7700	50.000	6,8200	50.000
Certificate	NL0012698351	DJIND26188BS OPENB	EUR	7,8300	7,8300	7,3550	850,3000	2	7,3550	110	7,3400	20.000	7,3700	20.000
Certificate	NL0012546188	DJIND26226TRSOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,1900	50.000	7,2400	50.000
Certificate	DE000CE6ETf9	DJIND26271TS OPENZ	EUR	0,8000	0,8000	0,7950	60,8000	1	0,7950	76	0,7900	150.000	0,8000	149.924
Certificate	NL0012194815	DJIND26305TRSOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8500	50.000	7,9000	50.000
Certificate	NL0012501837	DJIND26330TS OPENB	EUR	15,2100	15,2100	14,5450	4563,0000	1	14,5450	300	14,5300	20.000	14,5600	20.000
Certificate	NL0012546170	DJIND26375TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4500	50.000	8,5000	50.000
Certificate	NL0012699318	DJIND26393BS OPENB	EUR	9,0850	9,0850	9,0850			9,0850		9,0700	20.000	9,1000	20.000
Certificate	NL0011420369	DJIND26410TS OPENH	EUR	13,3900	13,3900	13,1500	669,5000	1	13,1500	50	13,1200	20.000	13,1700	20.000
Certificate	NL0012519532	DJIND26454TRSOPENH	EUR	9,1700	9,1700	9,1200	256,7600	1	9,1200	28	9,0900	50.000	9,1400	50.000
Certificate	DE000VLSROV9	DJIND26461TS OPENV	EUR	9,0650	9,0650	9,0650			9,0650		9,0500	50.000	9,0800	50.000
Certificate	DE000CE6FQ85	DJIND26500TS 0318Z	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	150.000	0,9900	150.000
Certificate	DE000CY52E21	DJIND26500TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	100.000	0,9700	100.000
Certificate	DE000CY52CK7	DJIND26500TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	100.000	1,2900	100.000
Certificate	NL0012549240	DJIND26509TRSOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5600	50.000	9,6100	50.000
Certificate	DE000CE6EUF7	DJIND26523TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	150.000	1,0100	150.000
Certificate	NL0012523211	DJIND26575TRSOPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1100	50.000	10,1600	50.000
Certificate	NL0012546162	DJIND26625TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5300	50.000	10,5800	50.000
Certificate	NL0012546154	DJIND26675TRSOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9500	50.000	11,0000	50.000
Certificate	NL0012546147	DJIND26725TRSOPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3700	50.000	11,4200	50.000
Certificate	DE000CE6F074	DJIND26768TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	150.000	1,2100	150.000
Certificate	NL0012524037	DJIND26778TRSOPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8000	50.000	11,8500	50.000
Certificate	NL0012194765	DJIND26796TRSOPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9700	50.000	12,0200	50.000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012524763	DJIND26890TRSOPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7500	50.000	12,8000	50.000
Certificate	NL0012194757	DJIND26894TRSOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,7900	50.000	12,8400	50.000
Certificate	NL0012546139	DJIND26974TRSOPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4600	50.000	13,5100	50.000
Certificate	DE000CY52749	DJIND27000TS 0318C	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	100.000	1,4100	100.000
Certificate	DE000CE6FP94	DJIND27000TS 0318Z	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	150.000	1,4100	150.000
Certificate	DE000CY51870	DJIND27000TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	100.000	1,2500	100.000
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	100.000	1,5800	100.000
Certificate	DE000CE6F1L6	DJIND27023TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	150.000	1,4300	150.000
Certificate	NL0012546121	DJIND27024TRSOPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,8800	50.000	13,9300	50.000
Certificate	DE000CE6ET18	DJIND27042TS OPENZ	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	15.000	16,7300	15.000
Certificate	NL0012546113	DJIND27074TRSOPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3000	50.000	14,3500	50.000
Certificate	NL0012546105	DJIND27124TRSOPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7200	50.000	14,7700	50.000
Certificate	NL0012546097	DJIND27174TRSOPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1400	50.000	15,1900	50.000
Certificate	NL0012546089	DJIND27224TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5500	50.000	15,6000	50.000
Certificate	DE000CE6F462	DJIND27273TS OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	150.000	1,6400	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	NL0012546071	DJIND27274TRSOPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9700	50,000	16,0200	50,000
Certificate	NL0012546063	DJIND27324TRSOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,3900	50,000	16,4400	50,000
Certificate	NL0012546055	DJIND27374TRSOPENH	EUR	16,8400	16,8400	16,8400			16,8400		16,8100	50,000	16,8600	50,000
Certificate	NL0012546048	DJIND27424TRSOPENH	EUR	17,2600	17,2600	17,2600			17,2600		17,2300	50,000	17,2800	50,000
Certificate	NL0012546030	DJIND27474TRSOPENH	EUR	17,6800	17,6800	17,6800			17,6800		17,6500	50,000	17,7000	50,000
Certificate	DE000CE6FN13	DJIND27500TS 0318Z	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	150,000	1,8300	150,000
Certificate	NL0012546022	DJIND27523TRSOPENH	EUR	18,1000	18,1000	18,1000			18,1000		18,0700	50,000	18,1200	50,000
Certificate	DE000CE6FSJ1	DJIND27530TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	150,000	1,8500	150,000
Certificate	NL0012546014	DJIND27573TRSOPENH	EUR	19,0000	19,0000	18,5100	1228,4000	2	18,5100	65	18,4800	50,000	18,5300	50,000
Certificate	NL0012546006	DJIND27623TRSOPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9000	50,000	18,9500	50,000
Certificate	NL0012545990	DJIND27673TRSOPENH	EUR	19,3500	19,3500	19,3500			19,3500		19,3200	50,000	19,3700	50,000
Certificate	NL0012545982	DJIND27723TRSOPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7400	50,000	19,7900	50,000
Certificate	NL0012545974	DJIND27773TRSOPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1600	50,000	20,2100	50,000
Certificate	DE000CE6FS52	DJIND27782TS OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	150,000	2,0600	150,000
Certificate	NL0012545966	DJIND27823TRSOPENH	EUR	20,6100	20,6100	20,6100			20,6100		20,5800	50,000	20,6300	50,000
Certificate	NL0012545958	DJIND27873TRSOPENH	EUR	21,0300	21,0300	21,0300			21,0300		21,0000	50,000	21,0500	50,000
Certificate	NL0012545941	DJIND27923TRSOPENH	EUR	21,4500	21,4500	21,4500			21,4500		21,4200	50,000	21,4700	50,000
Certificate	NL0012545933	DJIND27973TRSOPENH	EUR	21,8600	21,8600	21,8600			21,8600		21,8300	50,000	21,8800	50,000
Certificate	DE000CE6FLE6	DJIND28000TS 0318Z	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	150,000	2,2500	150,000
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100,000	2,4400	100,000
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100,000	2,1000	100,000
Certificate	DE000CE6F397	DJIND28020TS OPENZ	EUR	25,1100	25,1100	25,1100			25,1100		25,1000	15,000	25,1200	15,000
Certificate	NL0012545925	DJIND28023TRSOPENH	EUR	22,2800	22,2800	22,2800			22,2800		22,2500	50,000	22,3000	50,000
Certificate	DE000CE6FEZ6	DJIND28027TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	150,000	2,2700	149,999
Certificate	NL0012181374	DJIND28074TRSOPENH	EUR	22,7100	22,7100	22,7100			22,7100		22,6800	50,000	22,7300	50,000
Certificate	NL0012545917	DJIND28172TRSOPENH	EUR	23,6000	23,6000	23,6000			23,6000		23,5700	50,000	23,6200	50,000
Certificate	NL0012545909	DJIND28222TRSOPENH	EUR	23,9500	23,9500	23,9500			23,9500		23,9200	50,000	23,9700	50,000
Certificate	NL0012545891	DJIND28272TRSOPENH	EUR	24,3700	24,3700	24,3700			24,3700		24,3400	50,000	24,3900	50,000
Certificate	DE000CV4YQX0	DJIND28279TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	150,000	2,4800	150,000
Certificate	NL0012181341	DJIND28369TRSOPENH	EUR	25,1800	25,1800	25,1800			25,1800		25,1500	50,000	25,2000	50,000
Certificate	NL0012545883	DJIND28422TRSOPENH	EUR	25,6200	25,6200	25,6200			25,6200		25,5900	50,000	25,6400	50,000
Certificate	NL0012545875	DJIND28472TRSOPENH	EUR	26,0400	26,0400	26,0400			26,0400		26,0100	50,000	26,0600	50,000
Certificate	DE000CV4YWA6	DJIND28500TS 0318Z	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	150,000	2,6700	150,000
Certificate	DE000CV4YWS6	DJIND28546TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	150,000	2,7000	149,800
Certificate	NL0012181325	DJIND28566TRSOPENH	EUR	26,8300	26,8300	26,8300			26,8300		26,8000	50,000	26,8500	50,000
Certificate	NL0012545867	DJIND28622TRSOPENH	EUR	27,3000	27,3000	27,3000			27,3000		27,2700	50,000	27,3200	50,000
Certificate	NL0012545859	DJIND28672TRSOPENH	EUR	27,7200	27,7200	27,7200			27,7200		27,6900	50,000	27,7400	50,000
Certificate	NL0012545842	DJIND28722TRSOPENH	EUR	28,1300	28,1300	28,1300			28,1300		28,1000	50,000	28,1500	50,000
Certificate	NL0012545834	DJIND28771TRSOPENH	EUR	28,5500	28,5500	28,5500			28,5500		28,5200	50,000	28,5700	50,000
Certificate	DE000CV4YX22	DJIND28788TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	150,000	2,9100	150,000
Certificate	NL0012545826	DJIND28821TRSOPENH	EUR	28,9700	28,9700	28,9700			28,9700		28,9400	50,000	28,9900	50,000
Certificate	NL0012545818	DJIND28871TRSOPENH	EUR	29,3900	29,3900	29,3900			29,3900		29,3600	50,000	29,4100	50,000
Certificate	NL0012545800	DJIND28921TRSOPENH	EUR	29,8100	29,8100	29,8100			29,8100		29,7800	50,000	29,8300	50,000
Certificate	NL0012545792	DJIND28971TRSOPENH	EUR	30,2300	30,2300	30,2300			30,2300		30,2000	50,000	30,2500	50,000
Certificate	DE000CV4YXD8	DJIND29000TS 0318Z	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	150,000	3,0900	150,000
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	100,000	3,0600	100,000
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	100,000	3,4100	100,000
Certificate	NL0012546568	DJIND29023TRSOPENH	EUR	30,7300	30,7300	30,7300			30,7300		30,7000	50,000	30,7500	50,000
Certificate	DE000CV4YVH3	DJIND29032TS OPENZ	EUR	33,6050	33,6050	33,6050			33,6050		33,5900	15,000	33,6200	15,000
Certificate	DE000CV4YX30	DJIND29037TS OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	150,000	3,1200	150,000
Certificate	NL0012547897	DJIND29099TRSOPENH	EUR	31,2900	31,2900	31,2900			31,2900		31,2600	50,000	31,3100	50,000
Certificate	NL0012548721	DJIND29155TRSOPENH	EUR	31,7600	31,7600	31,7600			31,7600		31,7300	50,000	31,7800	50,000
Certificate	NL0012548259	DJIND29200TRSOPENH	EUR	32,1400	32,1400	32,1400			32,1400		32,1100	50,000	32,1600	50,000
Certificate	NL0012549232	DJIND29256TRSOPENH	EUR	32,6100	32,6100	32,6100			32,6100		32,5800	50,000	32,6300	50,000
Certificate	DE000CV4Z3F6	DJIND29291TS OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	150,000	3,3300	150,000
Certificate	NL0012548713	DJIND29305TRSOPENH	EUR	33,0100	33,0100	33,0100			33,0100		32,9800	50,000	33,0300	50,000
Certificate	NL0012181242	DJIND29353TRSOPENH	EUR	33,4200	33,4200	33,4200			33,4200		33,3900	50,000	33,4400	50,000
Certificate	NL0012548705	DJIND29355TRSOPENH	EUR	33,4300	33,4300	33,4300			33,4300		33,4000	50,000	33,4500	50,000
Certificate	NL0012549224	DJIND29456TRSOPENH	EUR	34,2800	34,2800	34,2800			34,2800		34,2500	50,000	34,3000	50,000
Certificate	DE000CV4Z3U5	DJIND29500TS 0318Z	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	150,000	3,5100	150,000
Certificate	NL0012549562	DJIND29506TRSOPENH	EUR	34,7100	34,7100	34,7100			34,7100		34,6800	50,000	34,7300	50,000
Certificate	DE000CV4Z3G4	DJIND29541TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	150,000	3,5400	150,000
Certificate	NL0012550321	DJIND29558TRSOPENH	EUR	35,1400	35,1400	35,1400			35,1400		35,1100	50,000	35,1600	50,000
Certificate	NL0012550313	DJIND29608TRSOPENH	EUR	35,5600	35,5600	35,5600			35,5600		35,5300	50,000	35,5800	50,000
Certificate	NL0012550305	DJIND29658TRSOPENH	EUR	35,9700	35,9700	35,9700			35,9700		35,9400	50,000	35,9900	50,000
Certificate	NL0012550297	DJIND29707TRSOPENH	EUR	36,3900	36,3900	36,3900			36,3900		36,3600	50,000	36,4100	50,000
Certificate	DE000CV4Z7C4	DJIND29789TS OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	150,000	3,7500	150,000
Certificate	DE000CV4Z8B5	DJIND30000TS 0318Z	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	150,000	3,9200	150,000
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	100,000	4,2700	100,000
Certificate	DE000CY52F18	DJIND30000TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	100,000	3,9000	100,000
Certificate	DE000CV4YX71	DJIND30012TS OPENZ	EUR	41,9500	41,9500	41,9500			41,9500		41,9300	15,000	41,9600	15,000
Certificate	DE000CV4Z801	DJIND30044TS OPENZ	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	150,000	3,9600	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	NL0012196497	DJIND30258TRSOPENH	EUR	41,0100	41,0100	41,0100			41,0100		40,9800	50.000	41,0300	50.000
Certificate	NL0012197602	DJIND30361TRSOPENH	EUR	41,8800	41,8800	41,8800			41,8800		41,8500	50.000	41,9000	50.000
Certificate	NL0012197578	DJIND30656TRSOPENH	EUR	44,3500	44,3500	44,3500			44,3500		44,3200	50.000	44,3700	50.000
Certificate	NL0012307482	DJIND30943TRSOPENH	EUR	46,7500	46,7500	46,7500			46,7500		46,7200	50.000	46,7700	50.000
Certificate	NL0012314173	DJIND31394TRSOPENH	EUR	50,5300	50,5300	50,5300			50,5300		50,5000	50.000	50,5500	50.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,6600	29,6600	29,6600			29,6600					
Certificate	DE0000CN6J572	DJINS176.9TL OPENZ	EUR	12,0200	12,0200	12,0200				11,9800	3.750	12,0500	3.750	
Certificate	DE0000CN6J5Y0	DJINS199.9TL OPENZ	EUR	9,7200	9,7200	9,7200			9,7200		9,6800	3.750	9,7500	3.750
Certificate	DE0000CE6C568	DJINS235.3TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700		6,1300	3.750	6,2000	3.750
Certificate	DE0000CD64FW4	DJINS328.4TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2700	3.750	3,3400	3.750
Certificate	DE0000CE6FC20	DJINS380.2TS OPENZ	EUR	8,4800	8,4800	8,4800			8,4800		8,4400	3.750	8,5100	3.750
Certificate	DE0000CN6J588	DJIMAT275.1TL OPENZ	EUR	20,6200	20,6200	20,6200			20,6200		20,5500	1.500	20,6900	1.500
Certificate	DE0000CN6JT22	DJIMAT310.1TL OPENZ	EUR	17,1200	17,1200	17,1200			17,1200		17,0500	1.500	17,1900	1.500
Certificate	DE0000CE6BHM6	DJIMAT364.7TL OPENZ	EUR	11,6600	11,6600	11,6600			11,6600		11,5900	1.500	11,7300	1.500
Certificate	DE0000CE6CQ47	DJIMAT424.4TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6400	1.500	5,7800	1.500
Certificate	DE0000CD645X8	DJIMAT495.7TS OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7000	1.500	1,8400	1.500
Certificate	DE0000CE6CB81	DJIMAT575.2TS OPENZ	EUR	9,6500	9,6500	9,6500			9,6500		9,5800	1.500	9,7200	1.500
Certificate	DE0000CE6EHE7	DJIMED197.5TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,3700	4.500	8,4700	4.500
Certificate	DE0000CE6CDC4	DJIMED229.5TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,1700	4.500	5,2700	4.500
Certificate	DE0000CE6EJ44	DJIMED291.5TS OPENZ	EUR	1,1500	1,1500	1,1500			1,1500		1,1000	4.500	1,2000	4.500
Certificate	DE0000CE6CES8	DJIMED335.4TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,4700	4.500	5,5700	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	34,1900	34,1900	34,1900			34,1900					
Certificate	NL0006470858	DJOIL 105TL OPENB	EUR	22,9700	22,9700	22,9700			22,9700		22,6700	1.000	23,2700	1.000
Certificate	NL0006468845	DJOIL 138TL OPENB	EUR	19,7700	19,7700	19,7700			19,7700		19,4700	1.000	20,0700	1.000
Certificate	NL0011536933	DJOIL 182TL OPENB	EUR	15,6400	15,6400	15,6400			15,6400		15,3400	1.000	15,9400	1.000
Certificate	NL0011655881	DJOIL 224TL OPENB	EUR	11,5800	11,5800	11,5800			11,5800		11,2800	1.000	11,8800	1.000
Certificate	NL0012034649	DJOIL 265TL OPENB	EUR	7,6800	7,6800	7,6800			7,6800		7,3800	1.000	7,9800	1.000
Certificate	NL0012697742	DJOIL 305TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,4600	1.000	4,0600	1.000
Certificate	NL0012506372	DJOIL 306TL OPENB	EUR											
Certificate	NL0010608824	DJOIL 334TS OPENB	EUR	2,2000	2,2000	2,2000			2,2000		1,9000	1.000	2,5000	1.000
Certificate	DE0000CE6E8T5	DJRES 368.TL OPENZ	EUR	12,6400	12,6400	12,6400			12,6400		12,5700	2.250	12,7000	2.250
Certificate	DE0000CN6KE00	DJRES227.4TL OPENZ	EUR	26,6900	26,6900	26,6900			26,6900		26,6200	2.250	26,7500	2.250
Certificate	DE0000CD627T4	DJRES268.5TL OPENZ	EUR	22,5900	22,5900	22,5900			22,5900		22,5200	2.250	22,6500	2.250
Certificate	DE0000CD63M86	DJRES318.2TL OPENZ	EUR	17,6200	17,6200	17,6200			17,6200		17,5500	2.250	17,6800	2.250
Certificate	DE0000CD64EE5	DJRESS01.7TS OPENZ	EUR											
Certificate	DE0000CE6F454	DJRESS81.5TS OPENZ	EUR	8,9900	8,9900	8,9900			8,9900		8,9200	2.250	9,0500	2.250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800		10,4800	1.000	11,0800	1.000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,6700	1.000	7,2700	1.000
Certificate	NL0012693311	DJRET 293TL OPENB	EUR	3,0600	3,0600	3,0600			3,0600		2,7600	1.000	3,3600	1.000
Certificate	NL0011527593	DJRET 326TS OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,0500	1.000	3,6500	1.000
Certificate	NL0011089198	DJRET 363TS OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,0000	1.000	7,6000	1.000
Certificate	DE0000CE6EJ51	DJRET215.3TL OPENZ	EUR	9,5200	9,5200	9,5200			9,5200		9,4600	2.250	9,5700	2.250
Certificate	DE0000CE6CDD2	DJRET251.3TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,9000	2.250	6,0100	2.250
Certificate	DE0000CE6CEU4	DJRET364.4TS OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,5800	2.250	5,6900	2.250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	41,2200	41,2200	41,2200			41,2200					
Certificate	NL0011907142	DJTCH 309TL OPENB	EUR	16,0800	16,0800	16,0800			16,0800		15,9300	1.000	16,2300	1.000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	12,0700	12,0700	12,0700			12,0700		11,9200	1.000	12,2200	1.000
Certificate	NL0012120968	DJTCH 391TL OPENB	EUR	8,3500	8,3500	8,3000	417,5000	1	8,3000	50	8,1500	1.000	8,4500	1.000
Certificate	NL0012699458	DJTCH 431TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,3400	1.000	4,6400	1.000
Certificate	NL0012502942	DJTCH 472TS OPENB	EUR	4,1000	4,1000	4,1000			4,1000		3,9500	1.000	4,2500	1.000
Certificate	DE0000CN6GA67	DJTCH283.7TL OPENZ	EUR	17,2600	17,2600	17,2600			17,2600		17,2000	2.250	17,3100	2.250
Certificate	DE0000CN6G8D8	DJTCH301.6TL OPENZ	EUR	15,4700	15,4700	15,4700			15,4700		15,4100	2.250	15,5200	2.250
Certificate	DE0000CE6C543	DJTCH351.7TL OPENZ	EUR	10,4500	10,4500	10,4500			10,4500		10,3900	2.250	10,5000	2.250
Certificate	DE0000CE6CM90	DJTCH529.2TS OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5000	2.250	7,6100	2.250
Certificate	DE0006075393	DJTLC PI OPENN	EUR	27,2700	27,2700	27,2700			27,2700					
Certificate	NL0010901096	DJTLC 252TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,7700	1.000	5,0700	1.000
Certificate	DE0000CE6FKQ2	DJTLC200.5TL OPENZ	EUR	8,9100	8,9100	8,9100			8,9100		8,8700	4.500	8,9500	4.500
Certificate	DE0000CE6CDE0	DJTLC235.7TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3600	4.500	5,4400	4.500
Certificate	DE0000CE6CEQ2	DJTLC344.9TS OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6400	4.500	5,7200	4.500
Certificate	DE0006075401	DJUTI PI OPENN	EUR	29,3900	29,3900	29,3900			29,3900					
Certificate	NL0010113551	DJUTI 149TL OPENB	EUR	15,3800	15,3800	15,3800			15,3800		15,2300	1.000	15,5300	1.000
Certificate	NL0010516134	DJUTI 206TL OPENB	EUR	10,0100	10,0100	10,0100			10,0100		9,8600	1.000	10,1600	1.000
Certificate	NL0012099121	DJUTI 248TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200		5,8700	1.000	6,1700	1.000
Certificate	NL0012492888	DJUTI 288TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,0000	1.000	2,3000	1.000
Certificate	NL0011089230	DJUTI 319TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,8100	1.000	4,1100	1.000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	22,0700	22,5100	22,0700			22,5100		22,5100	10.000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	211,3200	211,3200	211,3200			211,3200					
Certificate	DE0000CD64292	DPOST 28.TL OPENZ	EUR	12,8700	12,8700	12,8700			12,8700		12,8300	2.250	12,9000	2.250
Certificate	NL0012049837	DPOST 28.5TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,1400	200	14,3400	200
Certificate	NL0012311765	DPOST 31.5TL OPENH	EUR	11,6000	11,6000	11,4400			11,4400		11,3400	200	11,5400	200
Certificate	NL0012545552	DPOST 45.9TS OPENH	EUR	8,4400	8,7200	8,4400			8,7200		8,6200	200	8,8200	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	NL0012545545	DPOST 47.9TS OPENH	EUR	10,5900	10,8700	10,5900			10,8700		10,7700	200	10,9700	200
Certificate	NL0011225339	DPOST17.37TL OPENH	EUR	24,8000	24,8000	24,6400			24,6400		24,5400	200	24,7400	200
Certificate	NL0011721063	DPOST20.46TL OPENH	EUR	21,9200	21,9200	21,7600			21,7600		21,6600	200	21,8600	200
Certificate	DE000CN6KHC7	DPOST21.51TL OPENZ	EUR	19,3500	19,3500	19,3500			19,3500		19,3100	2.250	19,3800	2.250
Certificate	NL0011721055	DPOST22.51TL OPENH	EUR	20,0000	20,0000	19,8300			19,8300		19,7300	200	19,9300	200
Certificate	NL0011721048	DPOST23.03TL OPENH	EUR	19,5200	19,5200	19,3500			19,3500		19,2500	200	19,4500	200
Certificate	NL0011892872	DPOST23.52TL OPENH	EUR	19,0600	19,0600	18,9000			18,9000		18,8000	200	19,0000	200
Certificate	NL0011926837	DPOST23.92TL OPENH	EUR	18,6800	18,6800	18,5200			18,5200		18,4200	200	18,6200	200
Certificate	NL0011928304	DPOST24.43TL OPENH	EUR	18,2000	18,2000	18,0400			18,0400		17,9400	200	18,1400	200
Certificate	DE000CD62585	DPOST24.52TL OPENZ	EUR	16,3500	16,3500	16,3500			16,3500		16,3100	2.250	16,3800	2.250
Certificate	NL0011931225	DPOST24.93TL OPENH	EUR	17,7400	17,7400	17,5700			17,5700		17,4700	200	17,6700	200
Certificate	NL0011932587	DPOST25.44TL OPENH	EUR	17,2600	17,2600	17,1000			17,1000		17,0000	200	17,2000	200
Certificate	NL0011933932	DPOST25.98TL OPENH	EUR	16,7600	16,7600	16,6000			16,6000		16,5000	200	16,7000	200
Certificate	NL0011934682	DPOST26.48TL OPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,0300	200	16,2300	200
Certificate	NL0011989868	DPOST26.97TL OPENH	EUR	15,8300	15,8300	15,6700			15,6700		15,5700	200	15,7700	200
Certificate	NL0011993787	DPOST27.89TL OPENH	EUR	14,9700	14,9700	14,8000			14,8000		14,7000	200	14,9000	200
Certificate	NL0012052468	DPOST29.82TL OPENH	EUR	13,1700	13,1700	13,0100			13,0100		12,9100	200	13,1100	200
Certificate	DE000CE6CRL5	DPOST31.47TL OPENZ	EUR	9,3800	9,3800	9,3800			9,3800		9,3400	2.250	9,4100	2.250
Certificate	NL0012305825	DPOST31.51TL OPENH	EUR	11,5800	11,5800	11,4200			11,4200		11,3200	200	11,5200	200
Certificate	NL0012374094	DPOST33.59TL OPENH	EUR	9,6400	9,6400	9,4800			9,4800		9,3800	200	9,5800	200
Certificate	NL0012516967	DPOST35.45TL OPENH	EUR	7,9100	7,9100	7,7400			7,7400		7,6400	200	7,8400	200
Certificate	DE000CE6EYL7	DPOST35.45TL OPENZ	EUR	5,6900	5,6900	5,4300	3414,0000	1	5,4300	600	5,3900	2.250	5,4600	2.250
Certificate	NL0012525844	DPOST37.45TL OPENH	EUR	6,0300	6,0300	5,8700			5,8700		5,7700	200	5,9700	200
Certificate	NL0012545560	DPOST39.05TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,2700	200	4,4700	200
Certificate	NL0012519458	DPOST41.97TS OPENH	EUR	4,2100	4,4900	4,2100			4,4900		4,3900	200	4,5900	200
Certificate	NL0012523864	DPOST42.04TS OPENH	EUR	4,3000	4,5700	4,3000			4,5700		4,4700	200	4,6700	200
Certificate	NL0012367734	DPOST43.73TS OPENH	EUR	6,1100	6,3800	6,1100			6,3800		6,2800	200	6,4800	200
Certificate	NL0012431043	DPOST43.91TS OPENH	EUR	6,3000	6,5800	6,3000			6,5800		6,4800	200	6,6800	200
Certificate	NL0012537518	DPOST51.89TS OPENH	EUR	14,8800	15,1500	14,8800			15,1500		15,0500	200	15,2500	200
Certificate	NL0010010534	DSM 25TL OPENB	EUR	59,2200	59,2200	59,2200			59,2200		59,2000	2.500	59,2300	2.500
Certificate	DE000CW42L72	DSM 40TL OPENC	EUR	45,1900	45,1900	45,1900			45,1900		45,0800	500	45,2900	500
Certificate	DE000CX0JB01	DSM 40TL OPENC	EUR											
Certificate	DE000CX0KE54	DSM 42TL OPENC	EUR											
Certificate	DE000CX00M39	DSM 44TL OPENC	EUR	41,3300	41,3300	41,3300			41,3300		41,2200	500	41,4300	500
Certificate	DE000CX00PG8	DSM 46TL OPENC	EUR	41,1400	41,1400	41,1400			41,1400		41,0300	500	41,2400	500
Certificate	DE000CX00PB9	DSM 46TL OPENC	EUR	39,2900	39,2900	39,2900			39,2900		39,1800	500	39,3900	500
Certificate	DE000CX01714	DSM 48TL OPENC	EUR	39,2500	39,2500	39,2500			39,2500		39,1400	500	39,3500	500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	37,3000	37,3000	37,3000			37,3000		37,1900	500	37,4000	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	5.000	3,4100	5.000
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	34,1400	34,1400	34,1400			34,1400		34,0300	500	34,2400	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	30,2900	30,2900	30,2900			30,2900		30,1800	500	30,3900	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	31,4000	31,4000	31,4000			31,4000		31,2900	500	31,5000	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	28,0300	28,0300	28,0300			28,0300		27,9200	500	28,1300	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	30,7300	30,7300	30,7300			30,7300		30,6200	500	30,8300	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	28,4600	28,4600	28,4600			28,4600		28,3500	500	28,5600	500
Certificate	DE000CE6FFQ2	DSM 58TL 0318Z	EUR	4,9650	4,9650	4,9650			4,9650		4,9300	2.250	5,0000	2.250
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	26,7800	26,7800	26,7800			26,7800		26,6700	500	26,8800	500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	24,2300	24,2300	24,2300			24,2300		24,1200	500	24,3300	500
Certificate	NL0012490627	DSM 63TL OPENB	EUR	23,5000	23,9000	23,5000			23,9000		23,8800	2.500	23,9100	2.500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	20,8500	20,8500	20,8500			20,8500		20,7400	500	20,9500	500
Certificate	DE000CY51FI4	DSM 65TL OPENC	EUR	18,0900	18,0900	18,0900			18,0900		17,9800	500	18,1900	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	20,9300	20,9300	20,9300			20,9300		20,8200	500	21,0300	500
Certificate	DE000CE6FFP4	DSM 66TL 0318Z	EUR	3,2800	3,3650	3,2800	229,6000	1	3,3650	70	3,3300	2.250	3,4000	2.250
Certificate	NL0012499008	DSM 68TL OPENB	EUR	18,8400	19,2400	18,8400			19,2400		19,2200	2.500	19,2500	2.500
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	13,1400	13,1400	13,1400			13,1400		13,0300	500	13,2400	500
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	16,1600	16,1600	16,1600			16,1600		16,0500	500	16,2600	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	70,4800	70,5300	70,4800			70,5300		70,3500	5.000	70,7000	5.000
Certificate	NL0012507982	DSM 73TL OPENB	EUR	14,1700	14,5700	14,1700			14,5700		14,5500	2.500	14,5800	2.500
Certificate	DE000CV4YZK8	DSM 74TL 0318Z	EUR	1,6700	1,7650	1,6700	7014,0000	3	1,7650	4200	1,7300	2.250	1,8000	2.250
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,3600	500	11,5700	500
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,0800	500	8,2900	500
Certificate	NL0012692446	DSM 78TL OPENB	EUR	9,5100	9,9100	9,5100			9,9100		9,8900	2.500	9,9200	2.500
Certificate	DE000CY51UT2	DSM 85TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		2,9300	500	3,1400	500
Certificate	DE000CY51WC4	DSM 85TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,6700	500	6,8800	500
Certificate	DE000CE6FFS8	DSM 90TS 0318Z	EUR	1,6050	1,6050	1,6050			1,6050		1,5700	2.250	1,6400	2.250
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	11,9300	11,9300	11,9300			11,9300		11,8200	500	12,0300	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,8300	500	8,0400	500
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	22,6700	22,6700	22,6700			22,6700		22,5600	500	22,7700	500
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	18,1700	18,1700	18,1700			18,1700		18,0600	500	18,2700	500
Certificate	NL0012547087	DSM 104.TS OPENH	EUR	30,5100	30,5100	30,0000			30,0000		29,8500	1.000	30,1500	1.000
Certificate	NL0009258938	DSM 19.5TL OPENB	EUR	64,3900	64,3900	64,3900			64,3900		64,3700	2.500	64,4000	2.500
Certificate	NL0009459874	DSM 21.8TL OPENB	EUR	62,2200	62,2200	62,2200			62,2200		62,2000	2.500	62,2300	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010012506	DSM 28.3TL OPENB	EUR	56,1700	56,1700	56,1700			56,1700		56,1500	2,500	56,1800	2,500
Certificate	NL0010175147	DSM 31.6TL OPENB	EUR	53,1000	53,1000	53,1000			53,1000		53,0800	2,500	53,1100	2,500
Certificate	NL0011039391	DSM 34.1TL OPENH	EUR	50,5000	50,9200	50,5000			50,9200		50,7700	1,000	51,0700	1,000
Certificate	NL0010252292	DSM 34.8TL OPENB	EUR	50,1000	50,1000	50,1000			50,1000		50,0800	2,500	50,1100	2,500
Certificate	NL0011040142	DSM 36.2TL OPENH	EUR	48,5500	48,9700	48,5500			48,9700		48,8200	1,000	49,1200	1,000
Certificate	NL0011436035	DSM 37.4TL OPENB	EUR	47,2900	47,6900	47,2900			47,6900		47,6700	2,500	47,7000	2,500
Certificate	NL0011656830	DSM 42.6TL OPENB	EUR	42,5000	42,9000	42,5000			42,9000		42,8800	2,500	42,9100	2,500
Certificate	NL0011799317	DSM 45.1TL OPENB	EUR	40,1000	40,5000	40,1000			40,5000		40,4800	2,500	40,5100	2,500
Certificate	NL0011818463	DSM 47.7TL OPENB	EUR	37,7000	38,1000	37,7000			38,1000		38,0800	2,500	38,1100	2,500
Certificate	NL0011906433	DSM 50.2TL OPENB	EUR	35,3500	35,7500	35,3500			35,7500		35,7300	2,500	35,7600	2,500
Certificate	NL0011908629	DSM 52.9TL OPENB	EUR	32,8900	33,2900	32,8900			33,2900		33,2700	2,500	33,3000	2,500
Certificate	NL0012103824	DSM 55.4TL OPENB	EUR	30,5500	30,9500	30,5500			30,9500		30,9300	2,500	30,9600	2,500
Certificate	NL0012110787	DSM 57.9TL OPENB	EUR	28,1800	28,5800	28,1800			28,5800		28,5600	2,500	28,5900	2,500
Certificate	NL0012120679	DSM 60.4TL OPENB	EUR	25,8500	26,2500	25,8500			26,2500		26,2300	2,500	26,2600	2,500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	19,0500	19,0500	19,0500			19,0500		19,0300	2,500	19,0600	2,500
Certificate	NL0012495899	DSM 65.5TL OPENB	EUR	21,1500	21,5500	21,1500			21,5500		21,5300	2,500	21,5600	2,500
Certificate	LU1612158482	DSM 67.8TCIOPENS	EUR											
Certificate	NL0012499990	DSM 68.8BL OPENB	EUR	13,8100	14,2100	13,8100			14,2100		14,1900	2,500	14,2200	2,500
Certificate	NL0012526537	DSM 70.3TL OPENH	EUR	16,8200	17,2700	16,8200			17,2700		17,1200	1,000	17,4200	1,000
Certificate	NL0012502611	DSM 70.5TL OPENB	EUR	16,4700	16,8700	16,4700			16,8700		16,8500	2,500	16,8800	2,500
Certificate	NL0012502710	DSM 70.8BL OPENB	EUR	11,8000	12,2000	11,8000			12,2000		12,1800	2,500	12,2100	2,500
Certificate	NL0012507776	DSM 72.8BL OPENB	EUR	9,8100	10,2100	9,8100	1002,0000	1	10,2100	100	10,1900	2,500	10,2200	2,500
Certificate	NL0012538086	DSM 74.3TL OPENH	EUR	13,0900	13,5500	13,0900	13090,0000	1	13,5500	1000	13,4000	1,000	13,7000	1,000
Certificate	NL0012511216	DSM 74.8BL OPENB	EUR	7,8100	8,2100	7,8100			8,2100		8,1900	2,500	8,2200	2,500
Certificate	NL0012511182	DSM 75.5TL OPENB	EUR	11,8000	12,2000	11,7500	11750,0000	1	12,2000	1000	12,1800	2,500	12,2100	2,500
Certificate	NL0012511497	DSM 76.8BL OPENB	EUR	5,8000	6,2000	5,6500	11300,0000	1	6,2000	2000	6,1800	2,500	6,2100	2,500
Certificate	NL0012545578	DSM 78.3TL OPENH	EUR	9,4000	9,8200	9,4000	948,0000	1	9,8200	100	9,6700	1,000	9,9700	1,000
Certificate	NL0012695233	DSM 78.8BL OPENB	EUR	3,8100	4,2100	3,6800	7342,0000	5	4,2100	1900	4,1900	2,500	4,2200	2,500
Certificate	NL0012698005	DSM 80.5TL OPENB	EUR	7,2000	7,6000	7,2000			7,6000		7,5800	2,500	7,6100	2,500
Certificate	DE000CE6F2R1	DSM 84.9TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5400	2,250	0,6100	2,250
Certificate	NL0012275648	DSM 85.5TS OPENB	EUR	10,2700	10,2700	9,8700			9,8700		9,8500	2,500	9,8800	2,500
Certificate	NL0012696132	DSM 90.5TS OPENB	EUR	15,7700	15,7700	15,3700			15,3700		15,3500	2,500	15,3800	2,500
Certificate	NL0012508733	DSM 100.6TS OPENB	EUR	26,6100	26,6100	26,2100			26,2100		26,1900	2,500	26,2200	2,500
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	69,4500	69,4500	69,4500			69,4500		69,0000	500	69,9000	500
Certificate	NL0011721105	DSM 40.09TL OPENH	EUR	44,9300	45,3500	44,9300			45,3500		45,2000	1,000	45,5000	1,000
Certificate	DE000CN6JT50	DSM 41.38TL OPENZ	EUR	41,3600	41,3600	41,3600			41,3600		41,1900	450	41,5200	450
Certificate	NL0011655634	DSM 42.16BL OPENB	EUR	40,4300	40,8300	40,4300			40,8300		40,8100	2,500	40,8400	2,500
Certificate	DE000CN6KBJ5	DSM 42.69TL OPENZ	EUR	41,2500	41,2500	41,2500			41,2500		41,0800	450	41,4100	450
Certificate	NL0011713664	DSM 43.75TL OPENH	EUR	41,5200	41,9400	41,5200			41,9400		41,7900	1,000	42,0900	1,000
Certificate	DE000CN6KC10	DSM 44.39TL OPENZ	EUR											
Certificate	NL0011721097	DSM 45.23TL OPENH	EUR	40,5700	40,5700	40,5700			40,5700		40,4200	1,000	40,7200	1,000
Certificate	NL0011721089	DSM 46.26TL OPENH	EUR	39,1900	39,6100	39,1900			39,6100		39,4600	1,000	39,7600	1,000
Certificate	NL0011799127	DSM 46.35BL OPENB	EUR	36,2400	36,6400	36,2400			36,6400		36,6200	2,500	36,6500	2,500
Certificate	DE000CN6L4I7	DSM 46.79TL OPENZ	EUR	37,2800	37,2800	37,2800			37,2800		37,1100	450	37,4400	450
Certificate	DE000CN6L1M7	DSM 47.37TL OPENZ	EUR	35,3700	35,3700	35,3700			35,3700		35,2000	450	35,5300	450
Certificate	NL0011895842	DSM 49.14TL OPENH	EUR	36,5000	36,9300	36,5000			36,9300		36,7800	1,000	37,0800	1,000
Certificate	NL0011893623	DSM 49.31TL OPENH	EUR	36,3500	36,7700	36,3500			36,7700		36,6200	1,000	36,9200	1,000
Certificate	DE000CD61YB5	DSM 50.34TL OPENZ	EUR	32,3900	32,3900	32,3900			32,3900		32,2200	450	32,5500	450
Certificate	NL0011907449	DSM 52.58BL OPENB	EUR	30,0100	30,4100	30,0100	302,5000	1	30,4100	10	30,3900	2,500	30,4200	2,500
Certificate	NL0011927769	DSM 53.23TL OPENH	EUR	32,7100	33,1300	32,6200	5219,2000	1	33,1300	160	32,9800	1,000	33,2800	1,000
Certificate	DE000CD62833	DSM 53.33TL OPENZ	EUR	29,4100	29,4100	29,4100			29,4100		29,2400	450	29,5700	450
Certificate	DE000VN6YOH4	DSM 53.62TL OPENV	EUR											
Certificate	DE000VN6YOF8	DSM 53.62TL OPENV	EUR											
Certificate	DE000CE6BDL7	DSM 53.97TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0300	2,250	6,1000	2,250
Certificate	DE000VN6YOG6	DSM 55.62TL OPENV	EUR											
Certificate	DE000VN6YOJ0	DSM 55.62TL OPENV	EUR											
Certificate	NL0012106058	DSM 56.68BL OPENB	EUR	25,9300	26,3300	25,9300			26,3300		26,3100	2,500	26,3400	2,500
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	26,4500	26,4500	26,4500			26,4500		26,4300	2,500	26,4600	2,500
Certificate	NL0012057491	DSM 57.23TL OPENH	EUR	28,9800	29,4000	28,9800			29,4000		29,2500	1,000	29,5500	1,000
Certificate	NL0012093751	DSM 57.29TL OPENH	EUR	28,9300	29,3500	28,9300			29,3500		29,2000	1,000	29,5000	1,000
Certificate	DE000CE6BKV1	DSM 57.31TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	2,250	5,1200	2,250
Certificate	DE000VN6Y832	DSM 57.62TL OPENV	EUR											
Certificate	DE000VN6ZBV5	DSM 57.71TL OPENV	EUR											
Certificate	LU1493147687	DSM 58.57TCIOPENS	EUR	24,6900	24,6900	24,6900			24,6900		24,6700	2,500	24,7000	2,500
Certificate	DE000VN6ZBT9	DSM 59.64TL OPENV	EUR											
Certificate	DE000VN6ZBX1	DSM 59.71TL OPENV	EUR											
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1493267071	DSM 60.21TCIOPENS	EUR											
Certificate	NL0012121073	DSM 60.75BL OPENB	EUR	21,8600	22,2600	21,8600			22,2600		22,2400	2,500	22,2700	2,500
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	NL0012208359	DSM 61.21TL OPENH	EUR	25,2800	25,7000	25,2800			25,7000		25,5500	1,000	25,8500	1,000
Certificate	DE000CE6C8Q3	DSM 61.29TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2600	2,250	4,3300	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	DE000VN658S6	DSM 61.74TL OPENV	EUR											
Certificate	DE000VN658T4	DSM 61.81TL OPENV	EUR											
Certificate	DE000CE6EUM3	DSM 62.19TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4300	2.250	4,5000	2.250
Certificate	LU1521099546	DSM 62.34TCIOPENS	EUR	21,0700	21,0700	21,0700			21,0700		21,0500	2.500	21,0800	2.500
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR											
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR											
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR											
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR											
Certificate	NL0012494215	DSM 64.78BL OPENB	EUR	17,8300	18,2300	17,8300			18,2300		18,2100	2.500	18,2400	2.500
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	16,4100	16,4100	16,4100			16,4100		16,3900	2.500	16,4200	2.500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	DE000CE6EYM5	DSM 66.26TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2600	2.250	3,3300	2.250
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR											
Certificate	NL0012497416	DSM 66.79BL OPENB	EUR	15,8200	16,2200	15,8200			16,2200		16,2000	2.500	16,2300	2.500
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR											
Certificate	NL0012520407	DSM 67.19TL OPENH	EUR	19,7200	20,1400	19,7200			20,1400		19,9900	1.000	20,2900	1.000
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR											
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR											
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	12,8700	12,8700	12,8700			12,8700		12,8500	2.500	12,8800	2.500
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR											
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR											
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	11,6200	11,6200	11,6200			11,6200		11,6000	2.500	11,6300	2.500
Certificate	DE000CE6FE22	DSM 71.25TL OPENZ	EUR	2,2500	2,3050	2,2500	2250,0000	1	2,3050	1000	2,2700	2.250	2,3400	2.250
Certificate	DE000CE6FQE5	DSM 71.44TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6300	2.250	2,7000	2.250
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR											
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR											
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	8,8300	8,8300	8,8300			8,8300		8,8100	2.500	8,8400	2.500
Certificate	DE000VLSRUU8	DSM 74.73TL OPENV	EUR											
Certificate	DE000VLSRUV6	DSM 74.93TL OPENV	EUR											
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	6,2100	6,2100	6,2100			6,2100		6,1900	2.500	6,2200	2.500
Certificate	DE000VLSRXC0	DSM 76.77TL OPENV	EUR	9,2500	9,2500	9,2500	925,0000	1	9,2500	100				
Certificate	DE000VLSRXD8	DSM 76.97TL OPENV	EUR											
Certificate	DE000CV42381	DSM 77.24TL OPENZ	EUR	1,0300	1,1150	1,0300	206,0000	1	1,1150	200	1,0800	2.250	1,1500	2.250
Certificate	LU1652008704	DSM 79.26TCIOPENS	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	2.500	3,7200	2.500
Certificate	NL0012507909	DSM 83.22BS OPENB	EUR	1,7100	1,7100	1,3100			1,3100		1,2900	2.500	1,3200	2.500
Certificate	DE000VL37E78	DSM 83.53TS OPENV	EUR											
Certificate	NL0012531073	DSM 83.68TS OPENH	EUR	8,5700	8,5700	8,0400			8,0400		7,8900	1.000	8,1900	1.000
Certificate	NL0012536551	DSM 83.76TS OPENH	EUR	8,6600	8,6600	8,1300			8,1300		7,9800	1.000	8,2800	1.000
Certificate	LU1650875260	DSM 84.04TCIOPENS	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	2.500	1,8000	2.500
Certificate	DE000VL2FXM1	DSM 84.23TS OPENV	EUR											
Certificate	NL0012329387	DSM 85.49TS OPENH	EUR	10,5200	10,5200	10,0000			10,0000		9,8500	1.000	10,1500	1.000
Certificate	DE000VL37E86	DSM 85.53TS OPENV	EUR											
Certificate	NL0012511240	DSM 86.22BS OPENB	EUR	4,7000	4,7000	4,3000			4,3000		4,2800	2.500	4,3100	2.500
Certificate	DE000VL37E37	DSM 86.23TS OPENV	EUR											
Certificate	LU1652010353	DSM 87.03TCIOPENS	EUR	5,0600	5,0600	5,0600			5,0600		5,0400	2.500	5,0700	2.500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR											
Certificate	NL0012693485	DSM 89.23BS OPENB	EUR	7,7200	7,7200	7,3200			7,3200		7,3000	2.500	7,3300	2.500
Certificate	DE000VLSRU70	DSM 89.53TS OPENV	EUR											
Certificate	DE000VLSRUS2	DSM 90.13TS OPENV	EUR											
Certificate	NL0012547095	DSM 92.03TS OPENH	EUR	17,5700	17,5700	17,0700			17,0700		16,9200	1.000	17,2200	1.000
Certificate	DE000VLSRXB2	DSM 92.06TS OPENV	EUR											
Certificate	DE000CV4YWR0	DSM 94.88TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5200	2.250	2,5900	2.250
Certificate	NL0012536544	DSM 95.71TS OPENH	EUR	21,5400	21,5400	21,0400			21,0400		20,8900	1.000	21,1900	1.000
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	7.000	3,0200	7.000
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	7.000	3,3300	7.000
Certificate	DE000CX00GY0	DTELK 13TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	7.000	1,9900	7.000
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	7.000	2,7500	7.000
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	7.000	2,2300	7.000
Certificate	NL0010114997	DTELK 5.2TL OPENB	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	20.000	10,2000	11.449
Certificate	NL0010894572	DTELK 7.9TL OPENB	EUR	7,7600	7,7600	7,6800			7,6800		7,6700	20.000	7,6900	20.000
Certificate	NL0010894580	DTELK 9.1TL OPENB	EUR	6,6900	6,6900	6,6100			6,6100		6,6000	20.000	6,6200	20.000
Certificate	DE000CR9P2U2	DTELK 12.4TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6500	10.000	2,6800	9.899
Certificate	NL0011425194	DTELK 13.1TL OPENB	EUR	2,8800	2,8800	2,8000			2,8000		2,7900	20.000	2,8100	20.000
Certificate	NL0011975115	DTELK 13.6TL OPENH	EUR	2,3800	2,3800	2,3600			2,3600		2,3200	1.000	2,3900	1.000
Certificate	NL0012511893	DTELK 13.9TL OPENB	EUR	2,2200	2,2200	2,1400			2,1400		2,1300	20.000	2,1500	20.000
Certificate	NL0012692685	DTELK 14.6TL OPENB	EUR	1,5700	1,5700	1,4900			1,4900		1,4800	20.000	1,5000	20.000
Certificate	NL0012275341	DTELK 16.6TS OPENB	EUR	2,8700	2,9600	2,8700			2,9600		2,9500	20.000	2,9700	20.000
Certificate	NL0011091541	DTELK 18.3TS OPENB	EUR	4,7300	4,8200	4,7300			4,8200		4,8100	20.000	4,8300	20.000
Certificate	NL0012266597	DTELK 20.1TS OPENB	EUR	6,6800	6,7700	6,6800			6,7700		6,7600	20.000	6,7800	20.000
Certificate	NL0012245153	DTELK 21.1TS OPENH	EUR	7,6300	7,7100	7,6300			7,7100		7,6700	1.000	7,7400	1.000
Certificate	NL0011054317	DTELK10.02TL OPENH	EUR	5,7300	5,7300	5,7000			5,7000		5,6600	1.000	5,7300	1.000
Certificate	DE000CR9RQP5	DTELK10.89TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1500	10.000	4,1800	8.483



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011054309	DTCLK12.11TL OPENH	EUR	3,7700	3,7700	3,7400			3,7400		3,7000	1.000	3,7700	1.000
Certificate	DE000CD640J8	DTCLK13.89TL OPENZ	EUR	1,2000	1,2000	1,1600	199,2000	2	1,1650	170	1,1500	12.000	1,1800	12.000
Certificate	NL0012049084	DTCLK14.46TL OPENH	EUR	1,5800	1,5800	1,5500			1,5500		1,5100	1.000	1,5800	1.000
Certificate	NL0012531081	DTCLK16.94TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2000	1.000	3,2700	1.000
Certificate	NL0012054993	DTCLK17.76TS OPENH	EUR	4,0400	4,1200	4,0400			4,1200		4,0800	1.000	4,1500	1.000
Certificate	NL0011054259	DTCLK18.14TS OPENH	EUR	4,4500	4,5300	4,4500			4,5300		4,4900	1.000	4,5600	1.000
Certificate	NL0012245393	DTCLK19.13TS OPENH	EUR	5,5200	5,6000	5,5200			5,6000		5,5600	1.000	5,6300	1.000
Certificate	NL0011054242	DTCLK21.89TS OPENH	EUR	8,4800	8,5600	8,4800			8,5600		8,5200	1.000	8,5900	1.000
Certificate	NL0006471971	DXBRC 75TL OPENB	EUR	37,9200	37,9200	37,9200			37,9200		37,9200	1.000		
Certificate	NL0009070507	DXBRC 192TL OPENB	EUR	27,0100	27,0100	27,0100			27,0100		27,0100	1.000		
Certificate	NL0009072156	DXBRC 230TL OPENB	EUR	23,4800	23,4800	23,4800			23,4800		23,4800	1.000		
Certificate	DE000CX0K5B7	EBAY 20TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,5000	50.000		
Certificate	DE000CV4YTL9	EBAY 25TL 0318Z	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	20.000	12,5400	20.000
Certificate	DE000CV50YT6	EBAY 25TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	50.000	1,3200	50.000
Certificate	DE000CV50VZ9	EBAY 25TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	50.000	1,2100	50.000
Certificate	DE000CV4YTN5	EBAY 30TL 0318Z	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	20.000	8,3600	20.000
Certificate	DE000CV50R16	EBAY 30TL OPENC	EUR	0,7700	0,7700	0,7700	770,0000	1	0,7700	1000	0,7600	50.000	0,7700	50.000
Certificate	DE000CV50YU4	EBAY 30TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50.000	0,9100	50.000
Certificate	NL0009796358	EBAY 31TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,5700	75.000		
Certificate	DE000CV51568	EBAY 32TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	50.000	0,6200	50.000
Certificate	DE000CV52FP9	EBAY 35TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	50.000	0,5600	50.000
Certificate	DE000CV52EA4	EBAY 35TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	50.000	0,4100	50.000
Certificate	DE000CV52JL0	EBAY 36TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	DE000CV525H0	EBAY 38TS OPENC	EUR											
Certificate	DE000CV51XV2	EBAY 39TS OPENC	EUR											
Certificate	DE000CV51298	EBAY 39TS OPENC	EUR											
Certificate	DE000CV50LD7	EBAY 40TS OPENC	EUR											
Certificate	DE000CV51MU7	EBAY 40TS OPENC	EUR											
Certificate	DE000CV51K20	EBAY 42TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	50.000	0,1900	50.000
Certificate	DE000CV51ZA1	EBAY 42TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50.000	0,3900	50.000
Certificate	DE000CV51EA6	EBAY 44TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	50.000	0,5500	50.000
Certificate	DE000CV51DH3	EBAY 44TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50.000	0,3500	50.000
Certificate	DE000CV50MB9	EBAY 45TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	50.000	0,6200	50.000
Certificate	DE000CV50LE5	EBAY 45TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	50.000	0,4200	50.000
Certificate	DE000CV52JM8	EBAY 46TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	50.000	0,5500	50.000
Certificate	NL0009597863	EBAY 24.9TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500		8,0500	75.000		
Certificate	DE000CV4YTM7	EBAY 27.5TL 0318Z	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	20.000	10,4500	20.000
Certificate	NL0010117917	EBAY 40.3TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8500	75.000		
Certificate	NL0010132791	EBAY 50.1TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0900	75.000		
Certificate	NL0000116796	EBR6M STN0335N	EUR											
Certificate	NL0000116994	EBR6M STN0520N	EUR										99,0000	11.000
Certificate	NL0000117216	EBR6M STN0620N	EUR										110,4000	31.000
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR										108,9000	20.000
Certificate	DE000CD62RN2	ECONB 4.3TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	450	0,9100	450
Certificate	DE000CE6DFT1	ECONB 8.2TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	900	0,5100	900
Certificate	DE000CD62RP7	ECONB 4.89TL OPENZ	EUR	0,6500	0,6700	0,6500	5909,1500	4	0,6700	9091	0,6500	450	0,6900	450
Certificate	DE000CD62RQ5	ECONB 5.53TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	450	0,4500	450
Certificate	DE000CV4Z8T6	ECONB 5.93TL OPENZ	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	900	0,1500	900
Certificate	DE000CV4Z6U8	ECONB 6.04TS OPENZ	EUR											
Certificate	DE000CE6FSX2	ECONB 6.69TS OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	900	0,1900	900
Certificate	DE000CE6E4C0	ECONB 7.45TS OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	900	0,3500	900
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	4,0800	4,0800	3,8900			3,8900		3,8600	3.000	3,9200	3.000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	3,0600	3,0600	2,8700			2,8700		2,8400	3.000	2,9000	3.000
Certificate	NL0012494033	EDF 9.4TL OPENB	EUR	2,0700	2,0700	1,8800			1,8800		1,8500	3.000	1,9100	3.000
Certificate	NL0012694566	EDF 11.1TS OPENB	EUR	1,1900	1,3700	1,1900			1,3700		1,3400	3.000	1,4000	3.000
Certificate	NL0011516679	EDF 13.1TS OPENB	EUR	3,6300	3,8200	3,6300			3,8200		3,7800	1.500	3,8500	3.000
Certificate	XS0965042509	EEM STN1018B	EUR	103,5000	103,5000	103,5000			103,5000		103,5000	100.000		
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	7,0000	7,0000	7,0000			7,0000		7,0000	500	18,0200	160
Certificate	DE000CE6CHT9	EIFAG 71.1TL OPENZ	EUR	1,2100	1,2100	1,1950	1210,0000	1	1,1950	1000	1,1800	3.750	1,2100	3.750
Certificate	DE000CR9QL78	EIFAG50.15TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2300	3.750	2,2600	3.750
Certificate	DE000CN6G659	EIFAG56.16TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9300	3.750	1,9600	3.750
Certificate	DE000CD648U8	EIFAG63.13TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	3.750	1,6100	3.750
Certificate	DE000CE6ECA6	EIFAG80.07TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	3.750	0,7700	3.750
Certificate	DE000CV50YM1	ELECT 90TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	35.000	2,2800	35.000
Certificate	DE000CV50VU0	ELECT 90TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	35.000	1,6900	35.000
Certificate	DE000CV52E76	ELECT 100TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	35.000	1,0000	35.000
Certificate	DE000CV52FM6	ELECT 100TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	35.000	1,6400	35.000
Certificate	DE000CV52K2	ELECT 105TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	35.000	0,6000	35.000
Certificate	DE000CV52FN4	ELECT 115TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	35.000	1,1200	35.000
Certificate	DE000CV52E84	ELECT 115TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	35.000	0,3700	35.000
Certificate	DE000CV51280	ELECT 120TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	35.000	1,5300	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	DE000CY52E92	ELECT 120TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	35.000	0,7900	35.000
Certificate	DE000CY50VX4	ELECT 125TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	35.000	1,1000	35.000
Certificate	DE000CY50YR0	ELECT 125TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	35.000	1,9100	35.000
Certificate	DE000CY51KY3	ELECT 125TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	35.000	1,1600	35.000
Certificate	DE000CY50Y8	ELECT 130TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	35.000	2,3500	35.000
Certificate	DE000CY50VY2	ELECT 130TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	35.000	1,5200	35.000
Certificate	DE000CY51DF7	ELECT 140TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	35.000	2,3900	35.000
Certificate	DE000CN6JL61	ELECT60.29TL OPENZ	EUR											
Certificate	DE000CN6JGU9	ELECT76.82TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9200	100.000		
Certificate	DE000CR9SF25	ELIAS 40.2TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	300	0,6000	300
Certificate	DE000CV4ZAJ0	ELIAS 47.5TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	300	0,2500	300
Certificate	DE000CR9Q914	ELIAS31.09TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	300	1,0200	300
Certificate	DE000CR9Q922	ELIAS34.06TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	300	0,8800	300
Certificate	DE000CR9Q930	ELIAS37.02TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	300	0,7400	300
Certificate	DE000CN6K6T2	ELIAS43.89TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	300	0,4200	300
Certificate	DE000CE6CV16	ELIAS53.01TS OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	300	0,4200	300
Certificate	DE000CE6CB69	ELUXB203.1TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	9.000	0,6800	9.000
Certificate	DE000CE6CCG7	ELUXB231.1TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	9.000	0,3900	9.000
Certificate	DE000CE6D459	ELUXB260.9TL OPENZ	EUR											
Certificate	DE000CE6CB02	ENEL 3.529TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7900	22.500	1,8200	22.500
Certificate	DE000CE6CC19	ENEL 4.028TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	22.500	1,3200	22.500
Certificate	DE000CE6D4M0	ENEL 4.424TL OPENZ	EUR	0,9600	0,9600	0,9600	3648,0000	1	0,9500	3800	0,8900	22.500	0,9200	22.500
Certificate	DE000CE6EPF7	ENEL 4.922TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4000	22.500	0,4300	22.500
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,4300	1.000	5,8300	1.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800		5,8800	1.000	6,2800	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	5.000	9,8200	5.000
Certificate	NL0010115721	ENGIE 6.4TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	5.000	8,8700	5.000
Certificate	NL0010254967	ENGIE 8.6TL OPENB	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	5.000	6,8500	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	5.000	6,8100	5.000
Certificate	NL0012109656	ENGIE 10.2TL OPENB	EUR	5,4800	5,4800	5,4100			5,4100		5,4000	5.000	5,4200	5.000
Certificate	NL0012259568	ENGIE 11.8TL OPENB	EUR	4,0300	4,0300	3,9600			3,9600		3,9500	5.000	3,9700	5.000
Certificate	NL0012489207	ENGIE 13.4TL OPENB	EUR	2,6200	2,6200	2,5500			2,5500		2,5400	5.000	2,5600	5.000
Certificate	NL0012693618	ENGIE 13.9TL OPENB	EUR	2,1700	2,1700	2,1000			2,1000		2,0900	5.000	2,1100	5.000
Certificate	NL0012696843	ENGIE 14.6TS OPENB	EUR											
Certificate	NL0012693741	ENGIE 15.6TS OPENB	EUR	2,6900	2,7600	2,6900			2,7600		2,7500	5.000	2,7700	5.000
Certificate	NL0011252085	ENGIE 16.6TS OPENB	EUR	3,7800	3,8500	3,7800			3,8500		3,8400	5.000	3,8600	5.000
Certificate	NL0011226360	ENGIE 7.98TL OPENH	EUR	7,3400	7,3400	7,2800			7,2800		7,2400	5.000	7,3100	5.000
Certificate	NL0011226352	ENGIE10.07TL OPENH	EUR	5,3900	5,3900	5,3300			5,3300		5,2900	5.000	5,3600	5.000
Certificate	NL0012093777	ENGIE10.11TL OPENH	EUR	5,3600	5,3600	5,2900			5,2900		5,2500	5.000	5,3200	5.000
Certificate	DE000CR9SK10	ENGIE10.11TL OPENZ	EUR	4,6100	4,6100	4,6100			4,6100		4,5600	4.500	4,6600	4.500
Certificate	DE000CE6BV74	ENGIE11.11TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,5700	4.500	3,6700	4.500
Certificate	NL0012201743	ENGIE11.58TL OPENH	EUR	3,9900	3,9900	3,9300			3,9300		3,8900	5.000	3,9600	5.000
Certificate	DE000CE6C6E3	ENGIE12.11TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,5700	4.500	2,6700	4.500
Certificate	NL0012307425	ENGIE12.42TL OPENH	EUR	3,2100	3,2100	3,1500			3,1500		3,1100	5.000	3,1800	5.000
Certificate	DE000CE6EC82	ENGIE13.11TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,5800	4.500	1,6800	4.500
Certificate	NL0012433395	ENGIE13.29TL OPENH	EUR	2,4000	2,4000	2,3400			2,3400		2,3000	5.000	2,3700	5.000
Certificate	NL0012531479	ENGIE14.27TL OPENH	EUR											
Certificate	NL0011888185	ENGIE15.15TS OPENH	EUR	1,6800	1,7500	1,6800			1,7500		1,7100	5.000	1,7800	5.000
Certificate	DE000CE6D673	ENGIE15.23TS OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5600	4.500	0,6600	4.500
Certificate	NL0011728704	ENGIE15.53TS OPENH	EUR	2,1000	2,1700	2,1000			2,1700		2,1300	5.000	2,2000	5.000
Certificate	NL0011226311	ENGIE16.52TS OPENH	EUR	3,1600	3,2300	3,1600			3,2300		3,1900	5.000	3,2600	5.000
Certificate	DE000CE6EQ23	ENGIE17.23TS OPENZ	EUR	2,5900	2,5900	2,5900			2,5900		2,5400	4.500	2,6400	4.500
Certificate	DE000CE6BEG5	ENGIE8.107TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,5700	4.500	6,6700	4.500
Certificate	DE000CN6KX15	ENGIE9.106TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,5700	4.500	5,6700	4.500
Certificate	DE000CE6DK26	ENI 10.73TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8100	10.500	3,8600	10.500
Certificate	DE000CE6CB10	ENI 11.74TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8000	10.500	2,8500	10.500
Certificate	DE000CE6GETS2	ENI 13.08TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	10.500	1,5200	10.500
Certificate	DE000CE6CXN9	ENI 17.24TS OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7700	10.500	2,8200	10.500
Certificate	DE000CE6DUX2	ENI 9.728TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8100	10.500	4,8600	10.500
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	3.000	0,2700	3.000
Certificate	NL0012311567	EON 11TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0011979281	EON 4.6TL OPENH	EUR	0,5200	0,5200	0,5000			0,5000		0,4900	3.000	0,5000	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	3.000	0,4100	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,4000	0,4000	0,3800			0,3800		0,3700	3.000	0,3800	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,3700	0,3700	0,3600			0,3600		0,3500	3.000	0,3600	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,3600	0,3600	0,3400			0,3400		0,3300	3.000	0,3400	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,3400	0,3400	0,3200			0,3200		0,3100	3.000	0,3200	3.000
Certificate	NL0011431812	EON 6.7TL OPENB	EUR	0,5700	0,5700	0,5400			0,5400		0,5400	150.000		
Certificate	NL0012242614	EON 6.7TL OPENH	EUR	0,3100	0,3100	0,3000			0,3000		0,2900	3.000	0,3000	3.000
Certificate	NL0012211981	EON 6.8TL OPENH	EUR	0,3000	0,3000	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0012268510	EON 7.1TL OPENB	EUR	2,7000	2,7000	2,4400			2,4400		2,3900	15.000	2,4900	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,2500	0,2500	0,2300			0,2300		0,2200	3.000	0,2300	3.000
Certificate	NL0012308514	EON 7.6TL OPENH	EUR	0,2300	0,2300	0,2100			0,2100		0,2000	3.000	0,2100	3.000
Certificate	NL0012310908	EON 7.7TL OPENH	EUR	0,2200	0,2200	0,2000			0,2000		0,1900	3.000	0,2000	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012270854	EON 7.9TL OPENB	EUR	1,9500	1,9500	1,6900			1,6900		1,6400	15.000	1,7400	15.000
Certificate	NL0012310890	EON 7.9TL OPENB	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3.000	0,1800	3.000
Certificate	NL0012366603	EON 8.2TL OPENH	EUR	0,1700	0,1700	0,1600	255,0000	1	0,1600	1500	0,1500	3.000	0,1600	3.000
Certificate	NL0012282180	EON 8.4TL OPENB	EUR	1,5000	1,5000	1,2400			1,2400		1,1900	15.000	1,2900	15.000
Certificate	NL0012431068	EON 8.5TL OPENH	EUR	0,1500	0,1500	0,1300			0,1300		0,1200	3.000	0,1300	3.000
Certificate	NL0012431332	EON 8.7TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	3.000	0,1100	3.000
Certificate	NL0012488001	EON 8.9TL OPENB	EUR	1,0400	1,0400	0,7800			0,7800		0,7300	15.000	0,8300	15.000
Certificate	NL0012551196	EON 9.9TS OPENH	EUR	0,1600	0,1800	0,1600			0,1800		0,1700	3.000	0,1800	3.000
Certificate	NL0012510408	EON 10.4TS OPENB	EUR	2,0400	2,2900	2,0400			2,2900		2,2400	15.000	2,3400	15.000
Certificate	NL0012500557	EON 11.6TS OPENB	EUR	3,3000	3,5500	3,3000			3,5500		3,5000	15.000	3,6000	15.000
Certificate	NL0012538680	EON 11.6TS OPENH	EUR	0,3400	0,3600	0,3400			0,3600		0,3500	3.000	0,3600	3.000
Certificate	NL0012538375	EON 12.1TS OPENH	EUR	0,3900	0,4100	0,3900			0,4100		0,4000	3.000	0,4100	3.000
Certificate	NL0012509228	EON 12.6TS OPENB	EUR	4,4000	4,6500	4,4000			4,6500		4,6000	15.000	4,7000	15.000
Certificate	NL0011077490	EON 16.3TS OPENB	EUR	0,5700	0,6000	0,5700			0,6000		0,6000	150.000		
Certificate	DE000CE6DFJ2	EON 7.48TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	12.000	1,6300	12.000
Certificate	DE000CE6CK55	EON 6.086TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	12.000	3,0200	12.000
Certificate	DE000CE6CKP4	EON 6.785TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	12.000	2,3300	12.000
Certificate	DE000CE6E5P9	EON 8.273TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	12.000	0,8400	12.000
Certificate	NL0012540488	ERIC5 48.1TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	10.000	1,2700	10.000
Certificate	NL0012178875	ERIC5 77.5TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	10.000	3,0800	10.000
Certificate	NL0012199251	ERIC5 77.6TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	10.000	3,0900	10.000
Certificate	NL0012432082	ERIC524.37TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	10.000	3,4600	10.000
Certificate	NL0011600705	ERIC532.88TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	10.000	2,6700	10.000
Certificate	DE000CE6EHY5	ERIC536.87TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9500	13.500	1,9800	13.500
Certificate	NL0011989363	ERIC540.07TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	10.000	2,0100	10.000
Certificate	DE000CE6DZM4	ERIC541.87TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	13.500	1,4700	13.500
Certificate	NL0011989355	ERIC542.11TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10.000	1,8200	10.000
Certificate	NL0012520415	ERIC544.35TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	10.000	1,6100	10.000
Certificate	DE000CE6F5P8	ERIC547.86TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	13.500	0,8700	13.500
Certificate	NL0012432074	ERIC559.59TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	10.000	1,0600	10.000
Certificate	NL0012523872	ERIC563.64TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	10.000	1,5100	10.000
Certificate	NL0011728738	ERIC569.09TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	10.000	2,1300	10.000
Certificate	NL0011408760	ERIC580.82TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	10.000	3,4600	10.000
Certificate	NL0012052484	ERIC580.93TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	10.000	3,4700	10.000
Certificate	DE000CE6CFX5	ESc1 LEVOPENZ	EUR	16,5300	16,5300	16,5300			16,5300		16,5000	55.000	16,5500	55.000
Certificate	DE000CE6CFW7	ESc1 LEVOPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	200.000	9,7600	200.000
Certificate	DE000CE6CFY3	ESc1 LEVOPENZ	EUR	29,6000	29,6000	29,6000			29,6000		29,5200	15.000	29,6700	15.000
Certificate	DE000CE6CG07	ESc1 SHROPNZ	EUR	1,5820	1,5820	1,5820			1,5820		1,5770	200.000	1,5860	199.825
Certificate	DE000CE6CFZ0	ESc1 SHROPNZ	EUR	3,8210	3,8210	3,8210			3,8210		3,8160	200.000	3,8260	200.000
Certificate	DE000CV4YYT2	ESILO102.2TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	9.000	0,6600	9.000
Certificate	NL0012503759	ESILO102.7TL OPENB	EUR	19,1600	19,1600	18,9100			18,9100		18,8600	1.500	18,9600	1.500
Certificate	NL0012692693	ESILO107.6TL OPENB	EUR	14,5900	14,5900	14,3400			14,3400		14,2900	1.500	14,3900	1.500
Certificate	NL0011445630	ESILO125.2TS OPENB	EUR	20,4500	20,7000	20,4500			20,7000		20,6500	1.500	20,7500	1.500
Certificate	NL0012696140	ESILO135.2TS OPENB	EUR	31,4300	31,6800	31,4300			31,6800		31,6300	1.500	31,7300	1.500
Certificate	NL0009865906	ESILO47.91TL OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	15.000	6,9900	8.981
Certificate	NL0010913299	ESILO87.67TL OPENB	EUR	33,1600	33,1600	32,9100			32,9100		32,8600	1.500	32,9600	1.500
Certificate	DE000CV4YXH9	ESILO90.24TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	9.000	1,2600	9.000
Certificate	NL0012039440	ESILO97.74TL OPENB	EUR	23,7800	23,7800	23,5300			23,5300		23,4800	1.500	23,5800	1.500
Certificate	NL0012146039	ESTX DIS1218Z	EUR	33,0600	33,0600	33,0600			33,0600		33,0400	5.000	33,0800	5.000
Certificate	NL0012146021	ESTX DIS1218Z	EUR	31,0500	31,0500	31,0500			31,0500		31,0300	5.000	31,0700	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	34,3600	34,3600	34,3600			34,3600		34,3400	5.000	34,3700	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	152,5800	152,9300	152,5800			152,9300		152,9300	1.000		
Certificate	FR0013095403	ESTX PI 0126M	EUR								1139,0000	100		
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR								106648,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	32,2100	32,2100	32,2100			32,2100					
Certificate	DE0005437453	ESTX PI OPENN	EUR	36,1100	36,1100	36,1100			36,1100					
Certificate	CH0025954865	ESTX PI OPENU	EUR										34,0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	109,8000	109,8000	109,8000			109,8000		109,3000	100.000	110,3000	100.000
Certificate	XS1549407580	ESTX STN0122B	EUR	109,8000	109,8000	109,8000			109,8000		109,3000	100.000	110,3000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								118,5600	500.000		
Certificate	XS1237150989	ESTX STN0124K	EUR								109,8700	500.000		
Certificate	XS1178108525	ESTX STN0218B	EUR	105,9000	105,9000	105,6500			105,6500		105,4000	100.000	105,9000	15.000
Certificate	XS1185155105	ESTX STN0220B	EUR											
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR											
Certificate	XS1144640668	ESTX STN0221K	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	121,9000	122,4000	121,9000	24480,0000	2	122,0000	20000	121,5000	100.000	122,5000	100.000
Certificate	NL0011218649	ESTX STN0320V	EUR								113,4500	50.000	113,9500	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	NL0011218706	ESTX STN0324V	EUR								104,9500	50.000		
Certificate	XS1216541729	ESTX STN0418B	EUR	105,1000	105,1000	105,1000			105,1000		104,6000	100.000	105,6000	100.000
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR								126,9000	50.000		
Certificate	FR0013139227	ESTX STN0423K	EUR								105,5100	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	141,4000	141,6000	141,4000			141,6000		141,6000	100.000		
Certificate	XS1236606171	ESTX STN0520B	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR								102,3500	50.000		
Certificate	NL0012247753	ESTX STN0522V	EUR	102,4000	102,4000	102,4000			102,4000		102,1500	50.000	102,6500	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								115,4000	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								108,5400	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								101,8400	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR								108,3000	50.000	108,8000	50.000
Certificate	XS1621351474	ESTX STN0622B	EUR	102,8000	103,4000	102,8000	305964,0000	5	103,3000	296000	103,3000	13.000		
Certificate	NL0011218854	ESTX STN0622V	EUR	107,8500	107,8500	107,8500			107,8500		107,6000	50.000	108,1000	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR	107,0500	107,0500	107,0500			107,0500		106,8000	50.000	107,3000	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,6000	50.000	117,1000	50.000
Certificate	XS1261825209	ESTX STN0720B	EUR	114,4000	114,5000	114,4000			114,5000		114,5000	100.000	118,0000	198.000
Certificate	NL0012248066	ESTX STN0721V	EUR	105,2000	105,2000	105,2000			105,2000		104,9500	50.000	105,4500	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR								110,9500	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR	104,0000	104,0000	104,0000			104,0000		103,7500	50.000	104,2500	50.000
Certificate	XS1688382123	ESTX STN0920B	EUR	101,8300	101,8800	101,8300			101,8800		101,6500	1.000	102,1000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								107,3200	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	106,5000	106,5000	106,5000			106,5000		106,2500	50.000	106,7500	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR										129,9000	35.000
Certificate	XS1093363197	ESTX STN1119K	EUR								104,0400	500.000		
Certificate	DE000UBSAVL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR	114,9500	114,9500	114,9500			114,9500		114,7000	50.000	115,2000	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR								106,4500	50.000		
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR								100,8500	50.000		
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR								101,6000	50.000		
Certificate	XS0708791404	ESTX STN1218K	EUR								152,8300	500.000		
Certificate	XS1237092686	ESTX STN1220K	EUR											
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1280014413	ESTX STN1221K	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR	103,5300	104,0400	103,5300	8282,4000	1	104,0400	8000	103,5400	200.000	104,5400	200.000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	36,1400	36,1400	36,1400			36,1400		36,1200	10.000	36,1500	9.460
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	36,3200	36,3200	36,3200			36,3200		36,2400	10.000	36,4000	10.000
Certificate	DE000CB95ZX6	ESTX 100TWI0618Z	EUR	121,6000	121,6000	121,6000			121,6000		121,3500	1.000	121,8500	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	103,3700	103,3700	103,3700			103,3700		103,1100	5.000	103,6200	5.000
Certificate	NL0006471989	ESTX 910TL OPENB	EUR	27,4500	27,4500	27,4500			27,4500		27,4400	50.000	27,4600	46.400
Certificate	NL000647466	ESTX 1120TL OPENB	EUR	25,4200	25,4200	25,4200			25,4200		25,4100	50.000	25,4300	28.299
Certificate	NL0009069921	ESTX 1340TL OPENB	EUR	23,2500	23,2500	23,2500			23,2500		23,2400	50.000	23,2600	32.000
Certificate	NL000998277	ESTX 1670TL OPENB	EUR	20,0300	20,0300	20,0300			20,0300		20,0200	50.000	20,0400	48.759
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	50.000	18,9400	44.514
Certificate	NL0011595590	ESTX 1827TRLOPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	100.000	17,9400	100.000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	50.000	18,1800	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	111.000	18,0300	110.900
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	50.000	16,7300	46.999
Certificate	DE000CN6JFW1	ESTX 2020TL OPENZ	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	40.000	16,3400	40.000
Certificate	NL0010134128	ESTX 2110TL OPENB	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	50.000	15,7500	48.000
Certificate	NL0011602073	ESTX 2110TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	50.000	15,7300	50.000
Certificate	DE000CN6IQD8	ESTX 2115TL OPENZ	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	40.000	15,1300	40.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	129.600	15,4500	129.400
Certificate	NL0011600499	ESTX 2160TL OPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	50.000	15,3200	50.000
Certificate	DE000CN6JQC0	ESTX 2167TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100		14,6000	40.000	14,6100	40.000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	50.000	15,0100	10.000
Certificate	NL0011600812	ESTX 2202TRLOPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	100.000	14,1900	100.000
Certificate	DE000CN6JUC5	ESTX 2219TL OPENZ	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	40.000	14,0900	40.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	50.000	14,6700	45.246
Certificate	DE000CZ2FL97	ESTX 2226TL OPENZ	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	40.000	14,3000	40.000
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	50.000	14,5800	50.000
Certificate	NL0011595582	ESTX 2248TRLOPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	100.000	13,7300	100.000
Certificate	DE000CN6HUC6	ESTX 2271TL OPENZ	EUR	13,5700	13,5700	13,5700			13,5700		13,5600	40.000	13,5700	40.000
Certificate	NL0011596382	ESTX 2280TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	50.000	14,1700	50.000
Certificate	NL0011035787	ESTX 2320TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	50.000	13,6900	50.000
Certificate	DE000CN6HNB3	ESTX 2324TL OPENZ	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	40.000	13,0400	40.000
Certificate	NL0010443040	ESTX 2330TL OPENB	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	50.000	13,6300	49.999
Certificate	NL0011595574	ESTX 2333TRLOPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	100.000	12,8800	100.000
Certificate	NL0011646815	ESTX 2337BL OPENB	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	20.000	13,0800	10.000
Certificate	DE000CZ7DLC8	ESTX 2338TL OPENZ	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	40.000	13,2000	40.000
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	50.000	13,3300	50.000
Certificate	NL0011594882	ESTX 2375TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	100.000	12,4600	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	DE000CN6HNA5	ESTX 2376TL OPENZ	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	40.000	12,5200	40.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	50.000	13,1200	50.000
Certificate	NL0010890125	ESTX 2400TL OPENB	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	50.000	12,9900	10.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	50.000	12,9300	50.000
Certificate	DE000CX0J7Z5	ESTX 2412TL OPENC	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	154.600	12,9500	154.400
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	157.700	12,7000	157.400
Certificate	DE000CN6HN95	ESTX 2428TL OPENZ	EUR	12,0000	12,0000	12,0000			12,0000		11,9900	40.000	12,0000	40.000
Certificate	NL0011035779	ESTX 2430TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	50.000	12,6700	50.000
Certificate	NL0011054077	ESTX 2430TRLOPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	100.000	11,9200	100.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	50.000	12,5500	50.000
Certificate	NL0011601653	ESTX 2452TRLOPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	100.000	11,6900	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	50.000	12,3300	50.000
Certificate	NL0011600804	ESTX 2475TRLOPENH	EUR	11,4600	11,4600	11,4600			11,4600		11,4500	100.000	11,4600	100.000
Certificate	DE000CR4JQ6	ESTX 2477TL OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	40.000	11,5100	40.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	50.000	12,1700	50.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9400	10.000
Certificate	NL0011594874	ESTX 2502TRLOPENH	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	100.000	11,2000	100.000
Certificate	NL0011600382	ESTX 2510TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	50.000	11,9200	50.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	168.000	11,9200	167.700
Certificate	DE000CX0XJ2	ESTX 2522TL OPENC	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	171.900	11,6500	171.600
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	11,6500	11,6500	11,6500			11,6500		11,6400	50.000	11,6500	50.000
Certificate	DE000CN6HK23	ESTX 2534TL OPENZ	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	40.000	10,9400	40.000
Certificate	NL0011594866	ESTX 2544TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	100.000	10,7700	100.000
Certificate	DE000CZ7DL6	ESTX 2553TL OPENZ	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	40.000	11,0800	40.000
Certificate	NL0011602669	ESTX 2570TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	50.000	11,3300	50.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	177.900	11,2600	177.600
Certificate	DE000CR1J4W0	ESTX 2584TL OPENZ	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	40.000	10,4400	40.000
Certificate	NL0011594858	ESTX 2585TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	100.000	10,3600	100.000
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	182.300	10,9900	181.900
Certificate	NL0011602651	ESTX 2590TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1300	50.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	50.000	10,9000	10.000
Certificate	NL0011603121	ESTX 2610TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	NL0011602735	ESTX 2621TRLOPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	100.000	10,0000	100.000
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7200	50.000
Certificate	DE000CN6JSD4	ESTX 2637TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	40.000	9,9100	40.000
Certificate	NL0011602727	ESTX 2642TRLOPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	100.000	9,8000	100.000
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	NL0011648944	ESTX 2653BL OPENB	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	50.000	9,9200	10.000
Certificate	NL0011603600	ESTX 2662TRLOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	100.000	9,5900	100.000
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3300	50.000
Certificate	DE000CD615E1	ESTX 2688TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	40.000	9,4000	40.000
Certificate	NL0011891775	ESTX 2688TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	100.000	9,3300	100.000
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	50.000	10,1300	50.000
Certificate	NL0011891767	ESTX 2709TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	100.000	9,1200	100.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50.000	9,8900	10.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	50.000	9,9300	50.000
Certificate	NL0011892575	ESTX 2729TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	100.000	8,9200	100.000
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	50.000	9,7300	50.000
Certificate	DE000CD61U21	ESTX 2739TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	40.000	8,8900	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	50.000	9,5200	50.000
Certificate	DE000CD61T81	ESTX 2759TL OPENZ	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	40.000	9,0400	40.000
Certificate	NL0011931076	ESTX 2763TRLOPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	100.000	8,5800	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Certificate	NL0011896733	ESTX 2773TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	100.000	8,4900	100.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	200.000	9,2200	200.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	200.000	8,9400	200.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1300	50.000
Certificate	DE000CD626G3	ESTX 2790TL OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	40.000	8,3800	40.000
Certificate	NL0011926324	ESTX 2792TRLOPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	100.000	8,3000	100.000
Certificate	NL0011907951	ESTX 2809BL OPENB	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	50.000	8,3800	10.000
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	NL0011926316	ESTX 2812TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	100.000	8,0900	100.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50.000	8,7300	50.000
Certificate	NL0011927330	ESTX 2833TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	100.000	7,8800	100.000
Certificate	DE000CD626H1	ESTX 2842TL OPENZ	EUR	7,9200	7,9200	7,8600	792,0000	1	7,8600	100	7,8500	40.000	7,8600	40.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	DE000CX01854	ESTX 2853TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2854TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	100.000	7,6700	100.000
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	50.000	8,4800	50.000
Certificate	NL0011927314	ESTX 2874TRLOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	100.000	7,4900	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,2000	200.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9100	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	DE000CD62JX8	ESTX 2892TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	40.000	7,3600	40.000
Certificate	NL0011935069	ESTX 2907TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	100.000	7,1600	100.000
Certificate	NL0012036933	ESTX 2940TL OPENB	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50.000	7,7400	10.000
Certificate	DE000CD63M60	ESTX 2946TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	40.000	6,8200	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	50.000	7,5900	50.000
Certificate	NL0012038608	ESTX 2963BL OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	50.000	6,8400	10.000
Certificate	DE000CD63N69	ESTX 2967TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	40.000	6,9800	40.000
Certificate	NL0012049266	ESTX 2987TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	100.000	6,3600	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	200.000	7,1700	200.000
Certificate	DE000CD63YM8	ESTX 2997TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	40.000	6,3100	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	50.000	7,1000	50.000
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	6,7600	6,7600	6,7500	20280,0000	1	6,7500	3000	6,7400	50.000	6,7600	10.000
Certificate	DE000CD63YN6	ESTX 3047TL OPENZ	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	40.000	5,8100	40.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6100	50.000
Certificate	DE000VN6Y7K3	ESTX 3078TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850		5,8800	50.000	5,8900	50.000
Certificate	DE000VN6Y7C0	ESTX 3080TL OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200.000	6,1700	200.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,9000	200.000
Certificate	DE000CD64151	ESTX 3097TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	40.000	5,3100	40.000
Certificate	NL0012050793	ESTX 3099TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	100.000	5,2400	100.000
Certificate	NL0012050918	ESTX 3100TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1100	50.000
Certificate	DE000VN6Y7D8	ESTX 3100TL OPENV	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	50.000	6,3200	50.000
Certificate	DE000VN6Y7L1	ESTX 3103TL OPENV	EUR	5,6350	5,6350	5,6350			5,6350		5,6300	50.000	5,6400	50.000
Certificate	NL0012100192	ESTX 3116BL OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3100	10.000
Certificate	DE000VN6Y7E6	ESTX 3120TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	DE000VN6Y7M9	ESTX 3128TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	50.000	5,3900	50.000
Certificate	DE000VN6Y7F3	ESTX 3140TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	50.000	5,9200	50.000
Certificate	DE000CD645B4	ESTX 3147TL OPENZ	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	40.000	4,8100	40.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6700	10.000
Certificate	NL0012050785	ESTX 3150TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	100.000	4,7300	100.000
Certificate	DE000VN6Y7N7	ESTX 3153TL OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	NL0012053144	ESTX 3160TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	50.000	5,6100	50.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	NL0012103055	ESTX 3168BL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,8000	10.000
Certificate	DE000CD644G6	ESTX 3171TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	40.000	4,9700	40.000
Certificate	DE000VN6Y7P2	ESTX 3179TL OPENV	EUR	4,8750	4,8750	4,8750			4,8750		4,8700	50.000	4,8800	50.000
Certificate	DE000VN6Y7H9	ESTX 3180TL OPENV	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000CD649R2	ESTX 3197TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	40.000	4,3100	40.000
Certificate	DE000VN6Y7J5	ESTX 3200TL OPENV	EUR	5,3150	5,3150	5,3150			5,3150		5,3100	50.000	5,3200	50.000
Certificate	DE000VN62AQ7	ESTX 3204TL OPENV	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	50.000	4,6300	50.000
Certificate	DE000VN66DN2	ESTX 3205TL OPENV	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	50.000	4,3500	50.000
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	50.000	4,1000	50.000
Certificate	DE000VN653N8	ESTX 3230TL OPENV	EUR	5,0150	5,0150	5,0150			5,0150		5,0100	50.000	5,0200	50.000
Certificate	DE000VN66DB7	ESTX 3240TL OPENV	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	50.000	4,6200	50.000
Certificate	DE000CE6BQ55	ESTX 3248TL OPENZ	EUR	3,8700	3,8700	3,8050	116,1000	1	3,8050	30	3,8000	40.000	3,8100	40.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,7000	10.000
Certificate	DE000VN66DQ5	ESTX 3255TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	50.000	3,8400	50.000
Certificate	DE000VN66DC5	ESTX 3270TL OPENV	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	50.000	4,3200	50.000
Certificate	DE000VN66DR3	ESTX 3280TL OPENV	EUR	3,6100	3,6100	3,5850	2527,0000	1	3,5850	700	3,5800	50.000	3,5900	50.000
Certificate	DE000CE6BXT8	ESTX 3299TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	40.000	3,3000	40.000
Certificate	DE000VN66DD3	ESTX 3300TL OPENV	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	50.000	4,0200	50.000
Certificate	DE000VN66DS1	ESTX 3305TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	50.000	3,3400	50.000
Certificate	NL0012119150	ESTX 3320BL OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	50.000	3,2700	10.000
Certificate	DE000VN66DT9	ESTX 3330TL OPENV	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	50.000	3,0800	50.000
Certificate	DE000VN66DE1	ESTX 3330TL OPENV	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	50.000	3,7300	50.000
Certificate	DE000CE6CGZ8	ESTX 3349TL OPENZ	EUR	2,8300	2,8300	2,7850	2260,0000	2	2,7850	800	2,7800	40.000	2,7900	40.000
Certificate	DE000VN66DU7	ESTX 3355TL OPENV	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	50.000	2,8300	50.000
Certificate	NL0012259295	ESTX 3360TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50.000	3,6500	10.000
Certificate	DE000VN66DF8	ESTX 3360TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	50.000	3,4300	50.000
Certificate	NL0012121727	ESTX 3371BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	50.000	2,7600	10.000
Certificate	DE000CE6BZ96	ESTX 3374TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9500	40.000	2,9600	40.000
Certificate	NL0012145973	ESTX 3375BON0318Z	EUR	36,3000	36,3000	36,3000			36,3000		36,2200	100.000	36,3800	98.180
Certificate	DE000VN66DV5	ESTX 3380TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	50.000	2,5800	50.000
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	36,3300	36,3300	36,3300			36,3300		36,2500	100.000	36,4100	98.180
Certificate	DE000CY16SV5	ESTX 3400TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	200.000	2,7500	200.000
Certificate	DE000VL37J32	ESTX 3400TL OPENV	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	50.000	2,8600	50.000
Certificate	DE000CE6ERA4	ESTX 3401TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	40.000	2,2800	40.000
Certificate	DE000VL2FUP0	ESTX 3410TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	50.000	2,0800	50.000
Certificate	NL0012493761	ESTX 3421BL OPENB	EUR	2,1800	2,3400	2,1800	3648,0000	2	2,2500	1600	2,2400	50.000	2,2600	50.000
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	36,2600	36,2600	36,2600			36,2600		36,1800	100.000	36,3400	98.128
Certificate	DE000VL37J40	ESTX 3450TL OPENV	EUR	2,4400	2,4400	2,3550	214,7200	1	2,3550	88	2,3500	50.000	2,3600	50.000
Certificate	DE000CE6ES84	ESTX 3450TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	40.000	1,7800	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	NL0012697718	ESTX 3460TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50.000	2,6100	50.000
Certificate	DE000VL2FVG7	ESTX 3461TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	50.000	1,5800	50.000
Certificate	NL0012698278	ESTX 3470BL OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50.000	1,7700	50.000
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	36,2500	36,2500	36,2500			36,2500		36,1700	10.000	36,3300	8.270
Certificate	DE000CV4Z167	ESTX 3500TL OPENZ	EUR											
Certificate	DE000CV4ZAY9	ESTX 3500TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	40.000	1,2900	40.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	36,8900	36,8900	36,8900			36,8900		36,8100	100.000	36,9600	98.200
Certificate	NL0012505820	ESTX 3561BL OPENB	EUR											
Certificate	NL0012696322	ESTX 3597BS OPENB	EUR											
Certificate	NL0012236368	ESTX 36.5BON0618Z	EUR	36,3200	36,3200	36,3200			36,3200		36,2400	10.000	36,4000	10.000
Certificate	NL0012236376	ESTX 36.5BON1218Z	EUR	36,4000	36,4000	36,4000			36,4000		36,3200	10.000	36,4700	10.000
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	36,7800	36,7800	36,7800			36,7800		36,7000	100.000	36,8600	97.580
Certificate	NL0012510663	ESTX 3620TS OPENB	EUR											
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	36,3100	36,3100	36,3100			36,3100		36,2800	100.000	36,3400	100.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,3900	36,3900	36,3900			36,3900		36,3100	10.000	36,4600	8.200
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	36,6200	36,6200	36,6200			36,6200		36,5400	10.000	36,7000	8.464
Certificate	DE000VL375F1	ESTX 3670TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	50.000	1,1000	50.000
Certificate	DE000VL375E4	ESTX 3673TS OPENV	EUR	0,4410	0,4410	0,4410			0,4410		0,4360	50.000	0,4460	50.000
Certificate	DE000CD64BF8	ESTX 3692TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	40.000	0,8000	40.000
Certificate	NL0012121289	ESTX 3696BS OPENB	EUR	0,9800	1,0200	0,9800	1960,0000	1	1,0200	2000	1,0100	50.000	1,0300	10.000
Certificate	DE000CE6C2S2	ESTX 3710TS OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	40.000	1,4800	40.000
Certificate	NL0011090709	ESTX 3720TS OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	50.000	2,0800	10.000
Certificate	NL0011590971	ESTX 3735TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	100.000	1,1700	100.000
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	37,4200	37,5100	37,4200			37,5100		37,4100	20.000	37,6000	22.000
Certificate	DE000CE6BWF9	ESTX 3790TS OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	40.000	1,7800	40.000
Certificate	NL0012121768	ESTX 3794BS OPENB	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50.000	2,0100	10.000
Certificate	NL0011045695	ESTX 3820TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	50.000	3,2200	50.000
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	37,1900	37,1900	37,1900			37,1900		37,1100	10.000	37,2600	8.317
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	0,9230	0,9230	0,9230			0,9230		0,9180	50.000	0,9280	50.000
Certificate	NL0012121586	ESTX 3830TS OPENB	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50.000	3,2200	10.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	50.000	1,6900	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	50.000	1,9000	50.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	50.000	1,1700	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	1,9850	1,9850	1,9850			1,9850		1,9800	50.000	1,9900	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	50.000	1,4100	50.000
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	50.000	3,1700	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	50.000	2,4000	50.000
Certificate	DE000CE6BWG7	ESTX 3889TS OPENZ	EUR	2,7550	2,7550	2,7550			2,7550		2,7500	40.000	2,7600	40.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	50.000	2,2900	50.000
Certificate	NL0012260749	ESTX 3892BS OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9900	10.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	200.000	1,3400	200.000
Certificate	DE000CE6CX3	ESTX 3912TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	40.000	3,5100	40.000
Certificate	NL0011590963	ESTX 3917TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	38,2000	38,2000	38,1900			38,1900		38,1700	20.000	38,2100	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	38,2200	38,2200	38,2200			38,2200		38,1900	100.000	38,2500	95.586
Certificate	NL0012260426	ESTX 3930TS OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	50.000	4,2500	10.000
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	50.000	3,6800	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	2,8950	2,8950	2,8950			2,8950		2,8900	50.000	2,9000	50.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	37,9000	37,9000	37,9000			37,9000		37,8000	20.000	37,9900	20.000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	200.000	2,1000	200.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	200.000	1,8300	200.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	36,9400	36,9600	36,9400			36,9600		36,8700	20.000	37,0500	12.162
Certificate	DE000CE6C873	ESTX 3989TS OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	40.000	3,7600	40.000
Certificate	NL0012504070	ESTX 3992BS OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50.000	3,9900	50.000
Certificate	NL0011045687	ESTX 4010TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	NL0012264758	ESTX 4060TS OPENB	EUR	5,5800	5,5800	5,5700	5580,0000	1	5,5700	1000	5,5600	50.000	5,5800	50.000
Certificate	DE000CE6CH22	ESTX 4090TS OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	40.000	4,7700	40.000
Certificate	NL0011590955	ESTX 4099TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	100.000	4,8000	100.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	38,5300	38,5300	38,5300			38,5300		38,5200	100.000	38,5400	98.313
Certificate	DE000CE6CQA0	ESTX 4116TS OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	40.000	5,5900	40.000
Certificate	DE000CE6CQ39	ESTX 4195TS OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	40.000	5,8200	40.000
Certificate	DE000CE6DJF2	ESTX 4265TS OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	40.000	7,1000	40.000
Certificate	DE000CE6DJJ4	ESTX 4291TS OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	40.000	6,7800	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	39,2700	39,2700	39,2700			39,2700		39,2500	100.000	39,2800	99.850
Certificate	NL0011231071	ESTX 4380TS OPENH	EUR	8,9400	9,0200	8,9400	16986,0000	1	9,0200	1900	9,0100	50.000	9,0200	50.000
Certificate	DE000CE6E277	ESTX 4387TS OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	40.000	7,7400	40.000
Certificate	NL0011590948	ESTX 4431TRSOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	100.000	8,1200	100.000
Certificate	NL0011590930	ESTX 4464TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	100.000	8,4500	100.000
Certificate	DE000CE6FAQ3	ESTX 4464TS OPENZ	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	40.000	9,1100	40.000
Certificate	DE000CE6FAH2	ESTX 4488TS OPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	40.000	8,7500	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	NL0011590922	ESTX 482TRSOPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	100.000	12,0900	100.000
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR	106,6600	107,1600	106,6600	15999,0000	1	107,1600	15000	106,6600	85.000	107,6600	100.000
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	36,5700	36,5700	36,5700			36,5700		36,4900	10.000	36,6400	8.432
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,8800	35,8800	35,8800			35,8800		35,8000	10.000	35,9600	10.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	36,6900	36,6900	36,6900			36,6900		36,6100	10.000	36,7700	10.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	16,0200	16,0200	16,0200			16,0200		15,9700	10.000	16,0600	10.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,9400	10,9400	10,9400			10,9400		10,9300	150.000	10,9400	150.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	14,2300	14,2300	14,2300			14,2300		14,2100	25.000	14,2500	25.000
Certificate	DE000CE6BUU2	ESTXF SHROPEZ	EUR	2,0420	2,0420	2,0420			2,0420		2,0360	90.000	2,0470	90.000
Certificate	DE000CE6BUT4	ESTXF SHROPEZ	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	70.000	5,2000	70.000
Certificate	NL0012035703	EUCAD 1.44TL OPENB	EUR	7,4350	7,4350	7,4350			7,4350		7,3600	5.000	7,5100	5.000
Certificate	NL0012260475	EUCAD 1.44TL OPENB	EUR	4,7850	4,7850	4,7850			4,7850		4,7100	5.000	4,8600	5.000
Certificate	DE000CR4J9N5	EUCAD1.286TL OPENZ	EUR	13,5900	13,5900	13,5900			13,5900		13,5700	20.000	13,6000	20.000
Certificate	NL0012282537	EUCAD1.356TL OPENB	EUR	10,3250	10,3250	10,3250			10,3250		10,2500	5.000	10,4000	5.000
Certificate	DE000CR4H922	EUCAD1.374TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5800	20.000	7,6100	20.000
Certificate	DE000CE6CFJ4	EUCAD1.446TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7500	20.000	2,7800	20.000
Certificate	NL0012265904	EUCAD1.543TS OPENB	EUR	5,9050	5,9050	5,9050			5,9050		5,8300	5.000	5,9800	5.000
Certificate	DE000CR4H930	EUCAD1.571TS OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	20.000	5,8300	20.000
Certificate	NL0012263586	EUCAD1.582TS OPENB	EUR	8,6250	8,6250	8,6250			8,6250		8,5500	5.000	8,7000	5.000
Certificate	NL0011539507	EUCAD1.622TS OPENB	EUR	11,3350	11,3350	11,3350			11,3350		11,2600	5.000	11,4100	5.000
Certificate	DE000CR9SJ70	EUCAD1.647TS OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,8900	20.000	10,9200	20.000
Certificate	DE000CN6HPB8	EUCAD1.724TS OPENZ	EUR	16,1100	16,1100	16,1100			16,1100		16,0900	20.000	16,1200	20.000
Certificate	NL0010925558	EUCHF 0.86TL OPENB	EUR	28,7200	28,7200	28,7200			28,7200		28,6700	5.000	28,7700	5.000
Certificate	DE000CV4YTV8	EUCHF 1.34TS OPENZ	EUR	14,4000	14,4000	14,4000			14,4000		14,3900	25.000	14,4100	25.000
Certificate	DE000CR6X9G9	EUCHF0.903TL OPENZ	EUR	23,0300	23,0300	23,0300			23,0300		23,0100	25.000	23,0400	25.000
Certificate	DE000CR6X9F1	EUCHF0.983TL OPENZ	EUR	16,2100	16,2100	16,2100			16,2100		16,1900	25.000	16,2200	25.000
Certificate	DE000CR6X9E4	EUCHF1.023TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000		12,7800	25.000	12,8100	25.000
Certificate	NL0011436332	EUCHF1.025TL OPENB	EUR	15,0150	15,0150	15,0150			15,0150		14,9900	5.000	15,0400	5.000
Certificate	NL0011436340	EUCHF1.066TL OPENB	EUR	11,5850	11,5850	11,5850			11,5850		11,5600	5.000	11,6100	5.000
Certificate	DE000CE6DVG5	EUCHF1.078TL OPENZ	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	25.000	8,1200	25.000
Certificate	NL0012280275	EUCHF1.106TL OPENB	EUR	8,3050	8,3050	8,3050			8,3050		8,2800	5.000	8,3300	5.000
Certificate	NL0012502736	EUCHF1.126TL OPENB	EUR	6,6650	6,6650	6,6650			6,6650		6,6400	5.000	6,6900	5.000
Certificate	DE000CE6F6D2	EUCHF1.137TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1200	25.000	3,1500	25.000
Certificate	NL0012280309	EUCHF1.186TS OPENB	EUR	4,1150	4,1150	4,1150			4,1150		4,0900	5.000	4,1400	5.000
Certificate	NL0012497986	EUCHF1.207TS OPENB	EUR	5,9850	5,9850	5,9850			5,9850		5,9600	5.000	6,0100	5.000
Certificate	DE000CN6LJ38	EUCHF1.224TS OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5500	25.000	4,5800	25.000
Certificate	DE000CE6E507	EUCHF1.281TS OPENZ	EUR	9,4100	9,4100	9,4100			9,4100		9,3900	25.000	9,4200	25.000
Certificate	NL0000873503	EUCHF1.306TS OPENB	EUR	13,5800	13,5800	13,5800			13,5800		13,5300	5.000	13,6300	5.000
Certificate	LU1650910190	EUGBP 0.97PIOPENS	EUR	2,0100	2,0800	2,0100			2,0800		2,0700	10.000	2,0900	10.000
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	3,4700	3,4700	3,4000			3,4000		3,3900	10.000	3,4100	10.000
Certificate	LU1650911750	EUGBP 0.86TCIOPENS	EUR	2,3300	2,3300	2,2700			2,2700		2,2600	10.000	2,2700	10.000
Certificate	LU1651915016	EUGBP 0.88TCIOPENS	EUR	0,4000	0,4000	0,2400	192,0000	1	0,2400	480	0,2300	10.000	0,2400	10.000
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	LU1651915529	EUGBP 0.927PIOPENS	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	10.000	4,4700	10.000
Certificate	NL0011740915	EUGBP 1.25TS OPENH	EUR	44,0100	44,0100	44,0100			44,0100		44,0100	50.000		
Certificate	DE000CD614V8	EUGBP0.606TL OPENZ	EUR	31,3700	31,3700	31,3700			31,3700		31,3400	20.000	31,3900	20.000
Certificate	DE000CD614U0	EUGBP0.649TL OPENZ	EUR	26,4600	26,4600	26,4600			26,4600		26,4300	20.000	26,4800	20.000
Certificate	NL0011053145	EUGBP0.662TL OPENH	EUR	26,0700	26,0700	26,0700			26,0700		26,0700	30.000		
Certificate	DE000CN6FK82	EUGBP0.681TL OPENZ	EUR	22,8600	22,8600	22,8600			22,8600		22,8300	20.000	22,8800	20.000
Certificate	NL0011053137	EUGBP0.717TL OPENH	EUR	19,8900	19,8900	19,8900			19,8900		19,8900	30.000		
Certificate	DE000CR6YL22	EUGBP0.717TL OPENZ	EUR	18,7800	18,7800	18,7800			18,7800		18,7500	20.000	18,8000	20.000
Certificate	DE000CR6XHL7	EUGBP0.738TL OPENZ	EUR	16,4300	16,4300	16,4300			16,4300		16,4000	20.000	16,4500	20.000
Certificate	NL0011242292	EUGBP0.739TL OPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4900	50.000		
Certificate	NL0011593454	EUGBP0.755TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6100	50.000	18,7900	133
Certificate	DE000CR6YA90	EUGBP0.757TL OPENZ	EUR	14,2400	14,2400	14,2400			14,2400		14,2100	20.000	14,2600	20.000
Certificate	DE000CN6JQM9	EUGBP0.796TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7300	20.000	9,7800	20.000
Certificate	NL0012693907	EUGBP0.8158L OPENB	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	10.000	7,7300	10.000
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.825TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8300	30.000		
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	NL0012095335	EUGBP0.827TL OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,7800	10.000	7,8200	10.000
Certificate	DE000VN66SC3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN66SL4	EUGBP0.828TL OPENV	EUR											
Certificate	DE000VN66SD1	EUGBP0.832TL OPENV	EUR											
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.8358L OPENB	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	10.000	5,4500	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	DE000VN65F6	EUGBP0.837TL OPENV	EUR											
Certificate	DE000CD62BP1	EUGBP0.839TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,9100	20,000	4,9600	20,000
Certificate	NL0011892948	EUGBP0.846TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4100	20,000	7,5000	100
Certificate	NL0012260947	EUGBP0.847TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	10,000	5,6200	10,000
Certificate	NL0012268296	EUGBP0.852BL OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	10,000	3,5500	10,000
Certificate	LU1650911594	EUGBP0.855TCIOPENS	EUR	2,9000	2,9000	2,8300			2,8300		2,8200	10,000	2,8400	10,000
Certificate	NL0012268767	EUGBP0.857TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	10,000	4,5400	10,000
Certificate	LU1650911834	EUGBP0.865TCIOPENS	EUR	1,7600	1,7600	1,7000			1,7000		1,6900	10,000	1,7000	10,000
Certificate	NL0012269427	EUGBP0.867TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	10,000	3,4500	10,000
Certificate	NL0012271936	EUGBP0.874TL OPENB	EUR											
Certificate	LU1651914803	EUGBP0.875TCIOPENS	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	10,000	0,9500	10,000
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	LU1650909937	EUGBP0.895TCIOPENS	EUR	1,4900	1,5400	1,4900			1,5400		1,5300	10,000	1,5400	10,000
Certificate	NL0012692925	EUGBP0.898TS OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	10,000	3,9600	10,000
Certificate	NL0012495105	EUGBP0.902BS OPENB	EUR	2,3900	2,5000	2,3900	4780,0000	1	2,5000	2000	2,4900	10,000	2,5100	10,000
Certificate	LU1651915289	EUGBP0.905TCIOPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	10,000	2,7700	10,000
Certificate	NL0012495030	EUGBP0.908TS OPENB	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	10,000	5,0400	10,000
Certificate	LU1651915446	EUGBP0.915TCIOPENS	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	10,000	3,9000	10,000
Certificate	NL0012494306	EUGBP0.918TS OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1600	10,000	6,2000	10,000
Certificate	NL0012494694	EUGBP0.922BS OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	10,000	4,7600	10,000
Certificate	NL0012494314	EUGBP0.928TS OPENB	EUR	7,3300	7,3300	7,3300			7,3300		7,3100	10,000	7,3500	10,000
Certificate	DE000CD62BQ9	EUGBP0.933TS OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	20,000	5,9300	20,000
Certificate	NL0012488894	EUGBP0.942BS OPENB	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	10,000	7,0200	10,000
Certificate	NL0012491039	EUGBP0.957TS OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,7200	10,000	10,7600	10,000
Certificate	NL0012490783	EUGBP0.962BS OPENB	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	10,000	9,2700	10,000
Certificate	DE000CD614W6	EUGBP0.998TS OPENZ	EUR	13,2900	13,2900	13,2900			13,2900		13,2600	20,000	13,3100	20,000
Certificate	NL0011741178	EUGBP1.052TS OPENH	EUR	21,2400	21,2400	21,2400			21,2400		21,2400	30,000		
Certificate	DE000CD614X4	EUGBP1.076TS OPENZ	EUR	22,2200	22,2200	22,2200			22,2200		22,1900	20,000	22,2400	20,000
Certificate	NL0010044319	EUIPY 102TL OPENB	EUR	25,4350	25,4350	25,4350			25,4350		25,4100	25,000	25,4600	24,725
Certificate	DE000CR6YL14	EUIPY 107.TL OPENZ	EUR	20,3600	20,3600	20,3600			20,3600		20,3400	50,000	20,3700	50,000
Certificate	DE000CD63UA1	EUIPY 117.TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,9000	50,000	12,9300	50,000
Certificate	DE000CE6DVH3	EUIPY 127.TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	50,000	5,4800	50,000
Certificate	NL0012260491	EUIPY117.3TL OPENB	EUR	14,2700	14,2700	14,2700			14,2700		14,2300	5,000	14,3100	5,000
Certificate	NL0012263578	EUIPY120.2TL OPENB	EUR	12,1100	12,1100	12,1100			12,1100		12,0700	5,000	12,1500	5,000
Certificate	NL0012275077	EUIPY123.2TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,9300	5,000	10,0100	5,000
Certificate	NL0012276356	EUIPY126.1TL OPENB	EUR	7,8200	7,8200	7,8200			7,8200		7,7800	5,000	7,8600	5,000
Certificate	NL0012495188	EUIPY129.2TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,5500	5,000	5,6300	5,000
Certificate	NL0012263594	EUIPY134.3TS OPENB	EUR											
Certificate	NL0011593199	EUIPY135.5TS OPENH	EUR											
Certificate	NL0011234166	EUIPY136.4TS OPENH	EUR											
Certificate	NL0012275093	EUIPY136.8TS OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	5,000	3,8900	5,000
Certificate	NL0012491047	EUIPY139.9TS OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1400	5,000	6,2200	5,000
Certificate	DE000CB1MY20	EUIPY141.9TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	50,000	5,7500	50,000
Certificate	NL0011053186	EUIPY142.2TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0300	50,000		
Certificate	NL0012497994	EUIPY142.9TS OPENB	EUR	8,4600	8,4600	8,4600			8,4600		8,4200	5,000	8,5000	5,000
Certificate	DE000CR4H963	EUIPY144.9TS OPENZ	EUR	7,9700	7,9700	7,9700			7,9700		7,9500	50,000	7,9800	50,000
Certificate	DE000CR4H971	EUIPY147.9TS OPENZ	EUR	10,2100	10,2100	10,2100			10,2100		10,1900	50,000	10,2200	50,000
Certificate	DE000CR4H9F3	EUNOK 8.45TL OPENZ	EUR	12,8300	12,8300	12,8300			12,8300		12,7800	20,000	12,8800	20,000
Certificate	DE000CR4J9T2	EUNOK10.11TS OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,3800	20,000	4,4800	20,000
Certificate	DE000CN6EPU5	EUNOK10.62TS OPENZ	EUR	9,8900	9,8900	9,7800	346,1500	1	9,7800	35	9,7300	20,000	9,8300	20,000
Certificate	DE000CE6FM71	EUNOK11.12TS OPENZ	EUR	14,9400	14,9400	14,9400			14,9400		14,8900	20,000	14,9900	20,000
Certificate	NL0010251971	EUNOK7.665TL OPENB	EUR	22,9950	22,9950	22,9950			22,9950		22,9200	1,000	23,0700	1,000
Certificate	DE000CR6YAE5	EUNOK8.142TL OPENZ	EUR	16,0100	16,0100	16,0100			16,0100		15,9600	20,000	16,0600	20,000
Certificate	DE000CR6YAD7	EUNOK8.744TL OPENZ	EUR	9,7900	9,7900	9,7900			9,7900		9,7400	20,000	9,8400	20,000
Certificate	DE000CR4H9G1	EUNOK9.049TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,5900	20,000	6,6900	20,000
Certificate	DE000CV4YWBA	EUNOK9.549TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4200	20,000	1,5200	20,000
Certificate	DE000CR9RNY4	EURAU 1.7TS OPENZ	EUR	11,5300	11,5300	11,5300			11,5300		11,5100	20,000	11,5400	20,000
Certificate	DE000CE6BEK7	EURAU1.194TL OPENZ	EUR	21,8100	21,8100	21,8100			21,8100		21,7900	20,000	21,8200	20,000
Certificate	DE000CE6BEL5	EURAU1.304TL OPENZ	EUR	14,5800	14,5800	14,5800			14,5800		14,5600	20,000	14,5900	20,000
Certificate	NL0010129599	EURAU1.333TL OPENB	EUR	14,1050	14,1050	14,1050			14,1050		14,0300	5,000	14,1800	5,000
Certificate	DE000CD62940	EURAU1.356TL OPENZ	EUR	11,1900	11,1900	11,1900			11,1900		11,1700	20,000	11,2000	20,000
Certificate	DE000CE6C3C4	EURAU1.426TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	20,000	6,5900	20,000
Certificate	NL0012500441	EURAU1.478TL OPENB	EUR	4,7650	4,7650	4,7650			4,7650		4,6900	5,000	4,8400	5,000
Certificate	DE000CE6FM63	EURAU1.504TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4600	20,000	1,4900	20,000
Certificate	NL0012511034	EURAU1.508TL OPENB	EUR	2,8350	2,8350	2,8350			2,8350		2,7600	5,000	2,9100	5,000
Certificate	NL0012503650	EURAU1.597TS OPENB	EUR	6,8650	6,8650	6,8650			6,8650		6,7900	5,000	6,9400	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6F826	EURAU1.623TS OPENZ	EUR	6,4800	6,4800	6,4800			6,4800		6,4600	20.000	6,4900	20.000
Certificate	NL0009485655	EURAU1.656TS OPENB	EUR	10,8050	10,8050	10,8050			10,8050		10,7300	5.000	10,8800	5.000
Certificate	NL0012511281	EURAU1.686TS OPENB	EUR	12,8050	12,8050	12,8050			12,8050		12,7300	5.000	12,8800	5.000
Certificate	DE000CR9SD00	EURAU1.781TS OPENZ	EUR	16,9200	16,9200	16,8600	439,9200	1	16,8600	26	16,8400	20.000	16,8700	20.000
Certificate	DE000CE6BR62	EURCN 6.74TL OPENZ	EUR	13,8200	13,8200	13,8200			13,8200		13,7700	10.000	13,8700	10.000
Certificate	DE000CR6YNG3	EURCN7.752TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,7800	10.000	0,8800	10.000
Certificate	DE000CR9SD76	EURCN8.433TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,4600	10.000	8,5600	10.000
Certificate	DE000CE6D9N7	EURCN8.931TS OPENZ	EUR	14,9000	14,9000	14,9000			14,9000		14,8500	10.000	14,9500	10.000
Certificate	DE000CD635W1	EURON 4.29TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.62TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.05TL OPENZ	EUR	0,6000	0,6000	0,6000	120,0000	1	0,6000	200				
Certificate	DE000CD62F56	EURON 5.47TL OPENZ	EUR	0,5300	0,5300	0,5300	4770,0000	2	0,5300	9000				
Certificate	DE000CN6KXS0	EURON 5.91TL OPENZ	EUR										0,5300	2.500
Certificate	DE000CE6EZH2	EURON 6.44TL OPENZ	EUR											
Certificate	DE000CV4Z6V6	EURON 7.07TL OPENZ	EUR											
Certificate	DE000CD61722	EURON 8.23TS OPENZ	EUR	0,2400	0,2400	0,2400	1920,0000	1	0,2400	8000				
Certificate	DE000CN6I497	EURON 8.97TS OPENZ	EUR											
Certificate	DE000CN6I067	EURON 9.72TS OPENZ	EUR											
Certificate	DE000CV4Z084	EURON3.159TL OPENZ	EUR											
Certificate	DE000CD62T07	EURON3.669TL OPENZ	EUR								0,4500	2.000		
Certificate	DE000CD62S24	EURON4.201TL OPENZ	EUR											
Certificate	DE000CN6K8Q4	EURON4.703TL OPENZ	EUR										0,6100	2.500
Certificate	DE000CN6HHD1	EURON5.314TL OPENZ	EUR	0,4800	0,4800	0,4800	960,0000	1	0,4800	2000				
Certificate	NL0012028070	EURON5.525BL OPENB	EUR	2,2700	2,2700	2,1900	4390,0000	2	2,2000	2000	2,1900	1.000	2,2100	1.000
Certificate	DE000CE6EFB7	EURON5.709TL OPENZ	EUR											
Certificate	NL0012019830	EURON5.813BL OPENB	EUR	1,9900	1,9900	1,9200	5910,0000	3	1,9200	3000	1,9100	1.000	1,9300	1.000
Certificate	DE000CE6ENN6	EURON6.208TL OPENZ	EUR											
Certificate	DE000CE6F3Y5	EURON6.708TL OPENZ	EUR											
Certificate	NL0012276810	EURON6.722BL OPENB	EUR											
Certificate	DE000CV4Z6G7	EURON7.206TL OPENZ	EUR								0,0800	1.000		
Certificate	DE000CN6LBQ8	EURON8.624TS OPENZ	EUR											
Certificate	NL0012503643	EUTRY 4.3TL OPENB	EUR	10,1900	10,1900	10,1900			10,1900		10,1700	5.000	10,2100	5.000
Certificate	NL0010131744	EUTRY 3.33TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	5.000	3,0800	5.000
Certificate	NL0012511802	EUTRY 4.44TL OPENB	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	9.000	7,2800	9.000
Certificate	NL0010605978	EUTRY 5.77TS OPENB	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	5.000	4,0000	5.000
Certificate	NL0009409283	EUTRY3.109TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	5.000	3,5400	5.000
Certificate	NL0011904396	EUTRY3.801TL OPENB	EUR	20,5700	20,5700	20,5700			20,5700		20,5500	5.000	20,5900	5.000
Certificate	NL0011909528	EUTRY3.869TL OPENB	EUR	19,1600	19,1600	19,1600			19,1600		19,1400	5.000	19,1800	5.000
Certificate	NL0012280283	EUTRY4.173TL OPENB	EUR	12,8300	12,8300	12,8300			12,8300		12,8100	5.000	12,8500	5.000
Certificate	NL0012500466	EUTRY4.252TL OPENB	EUR	11,1900	11,1900	11,1900			11,1900		11,1700	5.000	11,2100	5.000
Certificate	NL0012509095	EUTRY4.333TL OPENB	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	5.000	9,5200	5.000
Certificate	NL0012510531	EUTRY4.392TL OPENB	EUR	7,8800	8,2600	7,8800	19974,0000	7	8,2600	2500	8,2400	5.000	8,2800	5.000
Certificate	NL0012512412	EUTRY4.491TL OPENB	EUR											
Certificate	NL0012267546	EUTRY4.831TS OPENB	EUR	17,1200	17,1500	16,9800	38403,0000	10	16,9900	2250	16,9700	4.100	17,0100	4.100
Certificate	NL0010517819	EUTRY5.344TS OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	5.000	2,9600	5.000
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	20,2600	20,2600	20,2600			20,2600		20,0500	8.000	20,4600	8.000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	3,3720	3,3720	3,3720			3,3720		3,3380	19.000	3,4050	19.000
Certificate	DE000CV0AQ81	EUUSD 1TL OPENC	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50.000	12,7700	50.000
Certificate	DE000CX0KKX8	EUUSD 1TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	50.000	11,3700	50.000
Certificate	DE000CV0AQH8	EUUSD 0.9TL OPENC	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	50.000	21,5000	50.000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	7,6200	7,6200	7,4400			7,4400		7,4300	10.000	7,4400	10.000
Certificate	DE000CV16ZL1	EUUSD 1.1TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4800	50.000
Certificate	NL0012214373	EUUSD 1.1TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	50.000	8,2000	50.000
Certificate	NL0012238505	EUUSD 1.1TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8500	50.000
Certificate	DE000CV0AQG0	EUUSD 0.92TL OPENC	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	50.000	19,7500	50.000
Certificate	DE000CV0AQF2	EUUSD 0.94TL OPENC	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	50.000	18,0100	50.000
Certificate	DE000CV0AQE5	EUUSD 0.95TL OPENC	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	50.000	17,1400	50.000
Certificate	DE000CV0AQD7	EUUSD 0.96TL OPENC	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	50.000	16,2600	50.000
Certificate	DE000CV0AQC9	EUUSD 0.98TL OPENC	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	50.000	14,5000	50.000
Certificate	DE000CV50T23	EUUSD 0.99TL OPENC	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	50.000	16,2900	50.000
Certificate	DE000CV4YUS2	EUUSD 1.01TL 0318Z	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	250.000	1,5800	250.000
Certificate	DE000CV50TY6	EUUSD 1.01TL OPENC	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	50.000	14,5700	50.000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	50.000	10,0000	50.000
Certificate	DE000CV50TX8	EUUSD 1.03TL OPENC	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	50.000	12,8900	50.000
Certificate	NL0012091334	EUUSD 1.03TL OPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	100.000	14,0500	100.000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	11,2850	11,2850	11,2850			11,2850		11,2800	30.000	11,2900	30.000
Certificate	DE000CV0AW11	EUUSD 1.04TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50.000	9,5100	50.000
Certificate	NL0012089114	EUUSD 1.04TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	100.000	13,1900	100.000
Certificate	DE000CR6Y9Y1	EUUSD 1.04TL OPENZ	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	25.000	12,8700	25.000
Certificate	DE000CV4YU0	EUUSD 1.05TL 0318Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	250.000	1,2500	250.000
Certificate	DE000CV16SW3	EUUSD 1.05TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50.000	9,4300	50.000
Certificate	DE000CV50TW0	EUUSD 1.05TL OPENC	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	50.000	11,1700	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	NL0012091326	EUUSD 1.05TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	50.000	12,3600	50.000
Certificate	DE000CY165X1	EUUSD 1.06TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	50.000	8,5900	50.000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	50.000	9,4600	50.000
Certificate	DE000CY165Y9	EUUSD 1.07TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	50.000	7,7200	50.000
Certificate	NL0012199277	EUUSD 1.07TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,7000	50.000	10,7100	50.000
Certificate	NL0012176689	EUUSD 1.07TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3600	50.000
Certificate	DE000CY162J5	EUUSD 1.08TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1900	50.000
Certificate	NL0012199822	EUUSD 1.08TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50.000	9,8900	50.000
Certificate	NL0012195663	EUUSD 1.08TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	50.000	9,5200	50.000
Certificate	DE000CV4YU08	EUUSD 1.09TL 0318Z	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	250.000	0,9100	250.000
Certificate	DE000CY162K3	EUUSD 1.09TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3300	50.000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7600	50.000
Certificate	NL0012212872	EUUSD 1.09TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	100.000	9,0000	100.000
Certificate	DE000CV4YUV6	EUUSD 1.11TL 0318Z	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	250.000	0,7500	250.000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50.000	6,0400	50.000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9600	50.000
Certificate	NL0012240113	EUUSD 1.11TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	NL0012239867	EUUSD 1.11TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	100.000	7,0300	100.000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	50.000	5,2000	50.000
Certificate	DE000CY50H28	EUUSD 1.12TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	50.000	4,1100	50.000
Certificate	NL0012246359	EUUSD 1.12TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	100.000	6,5500	100.000
Certificate	NL0012245971	EUUSD 1.12TRLOPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	100.000	6,1500	100.000
Certificate	DE000CV4YUW4	EUUSD 1.13TL 0318Z	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	250.000	0,5800	250.000
Certificate	NL0012275085	EUUSD 1.13TL OPENB	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	40.000	6,8100	40.000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	50.000	4,3200	50.000
Certificate	NL0012305346	EUUSD 1.13TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7000	50.000
Certificate	DE000CE6D9P2	EUUSD 1.13TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	25.000	5,3000	25.000
Certificate	NL0012305601	EUUSD 1.13TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	50.000	5,3500	50.000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9700	50.000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4800	50.000
Certificate	NL001232464	EUUSD 1.14TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	50.000	4,8800	50.000
Certificate	DE000CE6DQW2	EUUSD 1.14TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	25.000	4,4800	25.000
Certificate	NL0012332985	EUUSD 1.14TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR	3,4200	3,4200	3,2300			3,2300		3,2200	10.000	3,2300	10.000
Certificate	DE000CV4YUX2	EUUSD 1.15TL 0318Z	EUR	0,4000	0,4050	0,4000	1200,0000	1	0,4050	3000	0,4000	250.000	0,4100	250.000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	3,2700	3,2700	3,1000	25300,0000	9	3,1300	8000	3,1200	50.000	3,1400	50.000
Certificate	NL0012331821	EUUSD 1.15TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	DE000CE6DRK5	EUUSD 1.15TL OPENZ	EUR	3,6600	3,6600	3,6250	24888,0000	1	3,6250	6800	3,6200	25.000	3,6300	25.000
Certificate	NL0012332308	EUUSD 1.15TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	50.000	3,6900	50.000
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR	2,5700	2,5700	2,3800			2,3800		2,3700	10.000	2,3800	10.000
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	50.000	2,2900	50.000
Certificate	NL0012368948	EUUSD 1.16TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	50.000	3,2200	50.000
Certificate	NL0012368666	EUUSD 1.16TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	50.000	2,8100	50.000
Certificate	NL0012537260	EUUSD 1.16TRLOPENH	EUR	3,2000	3,2000	2,8700	1280,0000	1	2,8700	400	2,8600	50.000	2,8700	50.000
Certificate	NL0012541148	EUUSD 1.17TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	50.000	1,9800	50.000
Certificate	NL0012551360	EUUSD 1.18TL OPENH	EUR	1,6900	1,6900	1,5100	6760,0000	1	1,5100	4000	1,5000	100.000	1,5100	100.000
Certificate	NL0012551527	EUUSD 1.18TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	50.000	1,1800	50.000
Certificate	LU1651922228	EUUSD 1.21TPIOPIENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	10.000	1,5300	10.000
Certificate	NL0012435499	EUUSD 1.21TRSOPIENH	EUR	1,5600	1,6300	1,5400	23076,0000	7	1,6100	14700	1,6000	50.000	1,6100	50.000
Certificate	NL0010915245	EUUSD 1.21TS OPENB	EUR	3,5300	3,5300	3,5150	1412,0000	1	3,5150	400	3,5100	40.000	3,5200	39.600
Certificate	NL0012435770	EUUSD 1.21TS OPENH	EUR	1,8400	2,0100	1,8400	7360,0000	1	2,0100	4000	2,0000	50.000	2,0100	50.000
Certificate	DE000VL37HU3	EUUSD 1.21TS OPENV	EUR	3,5050	3,5050	3,5050			3,5050		3,5000	30.000	3,5100	30.000
Certificate	LU1651922731	EUUSD 1.22TPIOPIENS	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	10.000	2,3600	10.000
Certificate	NL0012436349	EUUSD 1.22TRSOPIENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	50.000	2,4100	50.000
Certificate	DE000CV4YU00	EUUSD 1.22TS 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	250.000	0,2200	250.000
Certificate	DE000CY50U29	EUUSD 1.22TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7200	50.000
Certificate	DE000CY162M9	EUUSD 1.22TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	50.000	1,8200	50.000
Certificate	NL0012439491	EUUSD 1.22TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	DE000VL37HW9	EUUSD 1.22TS OPENV	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	30.000	4,3700	30.000
Certificate	DE000CY50U37	EUUSD 1.23TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	50.000	3,5500	50.000
Certificate	DE000CY50U45	EUUSD 1.24TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	50.000	4,3700	50.000
Certificate	DE000CY162N7	EUUSD 1.24TS OPENC	EUR	3,3400	3,4800	3,3400	3340,0000	1	3,4800	1000	3,4700	50.000	3,4900	50.000
Certificate	DE000VL2FNF6	EUUSD 1.24TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	30.000	3,8900	30.000
Certificate	DE000VL5RVP6	EUUSD 1.24TS OPENV	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	30.000	6,1000	30.000
Certificate	LU1650911164	EUUSD 1.25TPIOPIENS	EUR	4,6200	4,8200	4,6200			4,8200		4,8100	10.000	4,8200	10.000
Certificate	DE000CV4YU27	EUUSD 1.25TS 0318Z	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	250.000	0,4600	250.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2100	50.000
Certificate	DE000CY162P2	EUUSD 1.25TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,3000	50.000
Certificate	DE000VL5RVR2	EUUSD 1.25TS OPENV	EUR	6,9550	6,9550	6,9550			6,9550		6,9500	30.000	6,9600	30.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	30.000	5,5700	30.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	50.000	6,8800	50.000
Certificate	NL0011040993	EUUSD 1.27TS OPENH	EUR	8,0600	8,1800	8,0600	403,0000	1	8,1800	50	8,1800	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
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	30.000	6,4100	30.000
Certificate	DE000CV4YV08	EUUSD 1.28TS 0318Z	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	250.000	0,7100	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	50.000	6,8200	50.000
Certificate	DE000CR1JU20	EUUSD 1.28TS OPENZ	EUR	7,2200	7,4500	7,2200	440,1000	2	7,4100	60	7,4000	25.000	7,4100	25.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5400	50.000
Certificate	DE000CE6E1A1	EUUSD 1.29TS OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	25.000	8,2500	25.000
Certificate	DE000CV4YV16	EUUSD 1.31TS 0318Z	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	250.000	0,9600	250.000
Certificate	DE000CV50U86	EUUSD 1.31TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2200	50.000
Certificate	DE000CV4YV24	EUUSD 1.34TS 0318Z	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	250.000	1,2100	250.000
Certificate	DE000CV50U94	EUUSD 1.34TS OPENC	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7300	50.000
Certificate	DE000CV4YV32	EUUSD 1.37TS 0318Z	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	250.000	1,4600	250.000
Certificate	NL0012089304	EUUSD0.787TL OPENH	EUR	34,3600	34,3600	34,3600			34,3600		34,3500	50.000	34,3600	50.000
Certificate	NL0012089296	EUUSD0.797TL OPENH	EUR	33,5200	33,5200	33,5200			33,5200		33,5100	100.000	33,5200	100.000
Certificate	NL0012089288	EUUSD0.807TL OPENH	EUR	32,6400	32,6400	32,6400			32,6400		32,6300	100.000	32,6400	100.000
Certificate	NL0012091367	EUUSD0.818TL OPENH	EUR	31,7500	31,7500	31,7500			31,7500		31,7400	100.000	31,7500	100.000
Certificate	NL0011593496	EUUSD0.822TL OPENH	EUR	32,1100	32,1100	32,1100			32,1100		32,1100	50.000		
Certificate	NL0012089270	EUUSD0.828TL OPENH	EUR	30,8800	30,8800	30,8800			30,8800		30,8700	50.000	30,8800	50.000
Certificate	NL0012089262	EUUSD0.839TL OPENH	EUR	30,0400	30,0400	30,0400			30,0400		30,0300	50.000	30,0400	50.000
Certificate	NL0012089254	EUUSD0.849TL OPENH	EUR	29,1600	29,1600	29,1600			29,1600		29,1500	50.000	29,1600	50.000
Certificate	NL0012091359	EUUSD0.859TL OPENH	EUR	28,3200	28,3200	28,3200			28,3200		28,3100	50.000	28,3200	50.000
Certificate	NL0012089247	EUUSD0.869TL OPENH	EUR	27,4700	27,4700	27,4700			27,4700		27,4600	100.000	27,4700	100.000
Certificate	NL0012094882	EUUSD0.891TL OPENH	EUR	25,6800	25,6800	25,6800			25,6800		25,6700	50.000	25,6800	50.000
Certificate	NL0012094874	EUUSD0.901TL OPENH	EUR	24,8400	24,8400	24,8400			24,8400		24,8300	100.000	24,8400	100.000
Certificate	NL0011231253	EUUSD0.902TL OPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,4400	50.000		
Certificate	NL0012107593	EUUSD0.904TL OPENB	EUR	25,4650	25,4650	25,4650			25,4650		25,4600	40.000	25,4700	40.000
Certificate	NL0012094866	EUUSD0.911TL OPENH	EUR	23,9600	23,9600	23,9600			23,9600		23,9500	50.000	23,9600	50.000
Certificate	NL0012089239	EUUSD0.921TL OPENH	EUR	23,1100	23,1100	23,1100			23,1100		23,1000	50.000	23,1100	50.000
Certificate	DE000CD64DQ1	EUUSD0.926TL OPENZ	EUR	22,3700	22,3700	22,3700			22,3700		22,3600	25.000	22,3700	25.000
Certificate	NL0012089221	EUUSD0.932TL OPENH	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	50.000	22,2500	50.000
Certificate	NL0012089213	EUUSD0.942TL OPENH	EUR	21,4000	21,4000	21,4000			21,4000		21,3900	50.000	21,4000	50.000
Certificate	NL0012091342	EUUSD0.952TL OPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	100.000	20,5600	100.000
Certificate	DE000CR6YKU0	EUUSD0.958TL OPENZ	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	25.000	19,7200	25.000
Certificate	NL0012089205	EUUSD0.962TL OPENH	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	100.000	19,7000	100.000
Certificate	NL0012089197	EUUSD0.973TL OPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	50.000	18,8300	50.000
Certificate	NL0010930905	EUUSD0.975TL OPENB	EUR	19,7500	19,7500	19,6550	9875,0000	1	19,6550	500	19,6500	40.000	19,6600	40.000
Certificate	NL0012089189	EUUSD0.983TL OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	50.000	17,9900	50.000
Certificate	NL0012089171	EUUSD0.993TL OPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	50.000	17,1300	50.000
Certificate	DE000CR6YKV8	EUUSD0.998TL OPENZ	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	25.000	16,3600	25.000
Certificate	NL0012089163	EUUSD1.004TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	50.000	16,2400	50.000
Certificate	NL0012102560	EUUSD1.008BL OPENB	EUR	15,6150	15,6150	15,6150			15,6150		15,6100	40.000	15,6200	40.000
Certificate	DE000CD646V0	EUUSD1.008TL OPENZ	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	25.000	15,5200	25.000
Certificate	NL0011046560	EUUSD1.008TRLOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5800	100.000		
Certificate	NL0012089155	EUUSD1.009TL OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	50.000	15,8000	50.000
Certificate	NL0012089148	EUUSD1.014TL OPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	50.000	15,3600	50.000
Certificate	NL0011421037	EUUSD1.016TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8300	100.000		
Certificate	DE000CR6YKW6	EUUSD1.018TL OPENZ	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	25.000	14,6600	25.000
Certificate	NL0010930921	EUUSD1.019TL OPENB	EUR	16,0050	16,0050	16,0050			16,0050		16,0000	40.000	16,0100	40.000
Certificate	NL0012089130	EUUSD1.025TL OPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	100.000	14,4800	100.000
Certificate	DE000CD63UB9	EUUSD1.028TL OPENZ	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	25.000	13,8200	25.000
Certificate	NL0011046925	EUUSD1.033TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100		14,6100	50.000		
Certificate	NL0012089122	EUUSD1.035TL OPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	50.000	13,6200	50.000
Certificate	NL0012198253	EUUSD1.037TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	50.000	13,0800	50.000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	10,8650	10,8650	10,8650			10,8650		10,8600	30.000	10,8700	30.000
Certificate	NL0012102545	EUUSD1.041TL OPENB	EUR	14,1950	14,1950	14,1950			14,1950		14,1900	40.000	14,2000	40.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	10,4450	10,4450	10,4450			10,4450		10,4400	30.000	10,4500	30.000
Certificate	NL0012178131	EUUSD1.043TRLOPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	50.000	12,5700	50.000
Certificate	NL0012176739	EUUSD1.043TRLOPENH	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	50.000	12,5700	50.000
Certificate	NL0012089106	EUUSD1.045TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50.000	12,7600	50.000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	10,0150	10,0150	10,0150			10,0150		10,0100	30.000	10,0200	30.000
Certificate	NL0012178123	EUUSD1.049TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	50.000	12,1500	50.000
Certificate	NL0012176721	EUUSD1.049TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	50.000	12,1500	50.000
Certificate	NL0012102552	EUUSD1.051TL OPENB	EUR	13,3450	13,3450	13,3450			13,3450		13,3400	40.000	13,3500	40.000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	9,5750	9,5750	9,5750			9,5750		9,5700	30.000	9,5800	30.000
Certificate	NL0011041421	EUUSD1.055TL OPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8200	50.000		
Certificate	NL0012095228	EUUSD1.055TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	100.000	11,6400	100.000
Certificate	NL0012089098	EUUSD1.056TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	50.000	11,9200	50.000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	30.000	11,0900	30.000
Certificate	DE000CN669M7	EUUSD1.059TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	25.000	11,2800	25.000
Certificate	NL0011081849	EUUSD1.061BL OPENB	EUR	11,1800	11,1950	11,1800	1118,0000	1	11,1950	100	11,1900	40.000	11,2000	39.900
Certificate	NL0012089080	EUUSD1.061TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	50.000	11,5000	50.000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	10,6550	10,6550	10,6550			10,6550		10,6500	30.000	10,6600	30.000
Certificate	NL0012094981	EUUSD1.061TRLOPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1300	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	NL0010930947	EUUSD1.063TL OPENB	EUR	12,3450	12,3450	12,3450			12,3450		12,3400	40.000	12,3500	40.000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	8,7450	8,7450	8,7450			8,7450		8,7400	30.000	8,7500	30.000
Certificate	NL0012199285	EUUSD1.065TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	50.000	11,1400	50.000
Certificate	NL0012178958	EUUSD1.066TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	NL0012089072	EUUSD1.066TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	10,3450	10,3450	10,3450			10,3450		10,3400	30.000	10,3500	30.000
Certificate	NL0012094239	EUUSD1.066TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7200	50.000
Certificate	NL0012178941	EUUSD1.067TL OPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	100.000	10,9900	100.000
Certificate	NL0012178115	EUUSD1.067TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50.000	10,6200	50.000
Certificate	NL0012176713	EUUSD1.067TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50.000	10,6200	50.000
Certificate	NL0012175301	EUUSD1.068TL OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	50.000	10,9000	50.000
Certificate	NL0012176705	EUUSD1.068TRLOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	NL0012178107	EUUSD1.068TRLOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	NL0012178933	EUUSD1.069TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8200	50.000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	8,3150	8,3150	8,3150			8,3150		8,3100	30.000	8,3200	30.000
Certificate	DE000CR9NZF6	EUUSD1.069TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	25.000	10,4300	25.000
Certificate	NL0012176697	EUUSD1.069TRLOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50.000	10,4500	50.000
Certificate	NL0012089064	EUUSD1.071TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	100.000	10,6500	100.000
Certificate	NL0012175293	EUUSD1.071TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	50.000	10,6400	50.000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	9,9150	9,9150	9,9150			9,9150		9,9100	30.000	9,9200	30.000
Certificate	NL0012091771	EUUSD1.071TRLOPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	50.000	10,2800	50.000
Certificate	NL0012175285	EUUSD1.072TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	50.000	10,5600	50.000
Certificate	NL0012176671	EUUSD1.072TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	100.000	10,1900	100.000
Certificate	NL0012105050	EUUSD1.073TL OPENB	EUR	11,5250	11,5250	11,5250			11,5250		11,5200	40.000	11,5300	40.000
Certificate	NL0012175277	EUUSD1.073TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50.000	10,4700	50.000
Certificate	NL0012176663	EUUSD1.073TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50.000	10,1100	50.000
Certificate	NL0012033740	EUUSD1.074BL OPENB	EUR	10,1050	10,1050	10,1050			10,1050		10,1000	40.000	10,1100	40.000
Certificate	NL0012175269	EUUSD1.074TL OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50.000	10,3900	50.000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	30.000	7,9000	30.000
Certificate	NL0012176655	EUUSD1.074TRLOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	100.000	10,0200	100.000
Certificate	NL0011046198	EUUSD1.074TRLOPENH	EUR	10,0000	10,0000	10,0000			10,0000		10,0000	50.000		
Certificate	NL0012198830	EUUSD1.075TL OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	50.000	10,3200	50.000
Certificate	NL0012195382	EUUSD1.075TRLOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	100.000	9,9500	100.000
Certificate	NL0012089056	EUUSD1.076TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	50.000	10,2300	50.000
Certificate	NL0012175251	EUUSD1.076TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	50.000	10,2200	50.000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	30.000	9,5000	30.000
Certificate	NL0012091763	EUUSD1.076TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012195473	EUUSD1.077TL OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	50.000	10,1500	50.000
Certificate	NL0012195887	EUUSD1.077TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	50.000	10,0900	50.000
Certificate	NL0012195374	EUUSD1.077TRLOPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	50.000	9,7800	50.000
Certificate	NL0012195879	EUUSD1.078TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	50.000	10,0000	50.000
Certificate	NL0012195689	EUUSD1.078TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7000	50.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	7,4650	7,4650	7,4650			7,4650		7,4600	30.000	7,4700	30.000
Certificate	DE000CD64DR9	EUUSD1.079TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	25.000	9,5600	25.000
Certificate	NL0012195671	EUUSD1.079TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	100.000	9,6100	100.000
Certificate	NL0012089049	EUUSD1.081TL OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	50.000	9,8000	50.000
Certificate	NL0012195861	EUUSD1.081TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	100.000	9,8300	100.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	30.000	9,0800	30.000
Certificate	NL0012091755	EUUSD1.081TRLOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	NL0012174015	EUUSD1.082TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	50.000	9,7000	50.000
Certificate	NL0012201750	EUUSD1.082TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	100.000	9,7000	100.000
Certificate	NL0012209829	EUUSD1.082TL OPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	100.000	9,7100	100.000
Certificate	NL0012095210	EUUSD1.082TRLOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Certificate	NL0012119473	EUUSD1.083TL OPENB	EUR	10,7350	10,7350	10,7350			10,7350		10,7300	40.000	10,7400	40.000
Certificate	NL0012201271	EUUSD1.083TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	100.000	9,6100	100.000
Certificate	NL0012200794	EUUSD1.083TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	50.000	9,2600	50.000
Certificate	NL0012201263	EUUSD1.084TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	50.000	9,5300	50.000
Certificate	NL0012200786	EUUSD1.084TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50.000	9,1800	50.000
Certificate	NL0012201255	EUUSD1.085TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	50.000	9,4400	50.000
Certificate	NL0012212021	EUUSD1.085TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50.000	9,4200	50.000
Certificate	NL0012200778	EUUSD1.085TRLOPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	NL0012200760	EUUSD1.086TRLOPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	100.000	9,0100	100.000
Certificate	NL0012212013	EUUSD1.087TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	100.000	9,3300	100.000
Certificate	NL0012212005	EUUSD1.088TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	50.000	9,2500	50.000
Certificate	NL0012212237	EUUSD1.088TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8400	50.000
Certificate	NL0012211999	EUUSD1.089TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	100.000	9,1600	100.000
Certificate	NL0012212880	EUUSD1.089TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Certificate	DE000CE6CFL0	EUUSD1.089TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	25.000	8,7400	25.000
Certificate	NL0012212229	EUUSD1.089TRLOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	50.000	8,7500	50.000
Certificate	NL0012212864	EUUSD1.091TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	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	NL0012212716	EUUSD1.091TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	50.000	8,5900	50.000
Certificate	NL0012260954	EUUSD1.092TL OPENB	EUR	9,9650	9,9650	9,9650			9,9650		9,9600	40.000	9,9700	40.000
Certificate	NL0012212856	EUUSD1.092TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000
Certificate	NL0012212708	EUUSD1.092TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	100.000	8,5100	100.000
Certificate	NL0012212849	EUUSD1.093TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	50.000	8,7500	50.000
Certificate	NL0012212690	EUUSD1.093TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	6,6150	6,6150	6,6150			6,6150		6,6100	30.000	6,6200	30.000
Certificate	NL0012212682	EUUSD1.094TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3400	50.000
Certificate	NL0012244636	EUUSD1.095TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	NL0012244446	EUUSD1.095TRLOPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	50.000	8,2100	50.000
Certificate	NL0012244628	EUUSD1.096TL OPENH	EUR	8,7300	8,7300	8,5800	43,6500	1	8,5800		8,5700	100.000	8,5800	100.000
Certificate	NL0012214407	EUUSD1.097TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50.000	8,4500	50.000
Certificate	NL0012214399	EUUSD1.098TL OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	100.000	8,3700	100.000
Certificate	NL0012238513	EUUSD1.098TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	50.000	8,0400	50.000
Certificate	NL0012214381	EUUSD1.099TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	50.000	8,2900	50.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	6,1850	6,1850	6,1850			6,1850		6,1800	30.000	6,1900	30.000
Certificate	DE000CE6CIV1	EUUSD1.099TL OPENZ	EUR	7,9900	7,9900	7,9900	399,5000	1	7,9900		7,9800	25.000	7,9900	25.000
Certificate	NL0012214365	EUUSD1.101TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	50.000	8,1100	50.000
Certificate	NL0012238497	EUUSD1.101TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	100.000	7,7600	100.000
Certificate	NL0012267025	EUUSD1.102TL OPENB	EUR	9,2000	9,2000	9,1450	515,2000	1	9,1450		9,1400	40.000	9,1500	40.000
Certificate	NL0012214357	EUUSD1.102TL OPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000
Certificate	NL0012238489	EUUSD1.102TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50.000	7,6600	50.000
Certificate	NL0012214340	EUUSD1.103TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9300	50.000
Certificate	NL0012238471	EUUSD1.103TRLOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5700	50.000
Certificate	NL0012214332	EUUSD1.104TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	50.000	7,8400	50.000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	5,7550	5,7550	5,7550			5,7550		5,7500	30.000	5,7600	30.000
Certificate	NL0012238463	EUUSD1.104TRLOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	50.000
Certificate	NL0012214324	EUUSD1.105TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	NL0012238455	EUUSD1.105TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	100.000	7,4000	100.000
Certificate	NL0012238448	EUUSD1.106TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	50.000	7,3100	50.000
Certificate	NL0012214316	EUUSD1.107TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6500	50.000
Certificate	NL0012238430	EUUSD1.107TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2300	50.000
Certificate	NL0012240139	EUUSD1.108TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50.000	7,5300	50.000
Certificate	NL0012239305	EUUSD1.108TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	100.000	7,5700	100.000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	8,2850	8,2850	8,2850			8,2850		8,2800	30.000	8,2900	30.000
Certificate	NL0012240121	EUUSD1.109TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	DE000CE6D483	EUUSD1.109TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	25.000	7,0400	25.000
Certificate	NL0012239875	EUUSD1.109TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50.000	7,1200	50.000
Certificate	NL0012245542	EUUSD1.111TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Certificate	NL0012239859	EUUSD1.111TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	NL0012267520	EUUSD1.112TL OPENB	EUR	8,3050	8,3050	8,3050			8,3050		8,3000	40.000	8,3100	40.000
Certificate	NL0012245534	EUUSD1.113TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	DE000VL37HZ2	EUUSD1.113TL OPENV	EUR	7,8650	7,8650	7,8650			7,8650		7,8600	30.000	7,8700	30.000
Certificate	NL0012245526	EUUSD1.114TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	NL0012266886	EUUSD1.115BL OPENB	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	40.000	6,6300	40.000
Certificate	NL0012245518	EUUSD1.115TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50.000	6,9800	50.000
Certificate	DE000VL2FLF0	EUUSD1.115TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150		4,9100	30.000	4,9200	30.000
Certificate	NL0012245500	EUUSD1.116TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	50.000	6,8900	50.000
Certificate	NL0012246011	EUUSD1.116TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	50.000	6,5100	50.000
Certificate	NL0012245492	EUUSD1.117TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	50.000	6,8000	50.000
Certificate	NL0012246003	EUUSD1.117TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	100.000	6,4200	100.000
Certificate	NL0012245484	EUUSD1.118TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	50.000	6,7200	50.000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	30.000	7,4600	30.000
Certificate	NL0012245997	EUUSD1.118TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3300	50.000
Certificate	NL0012245476	EUUSD1.119TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	50.000	6,6300	50.000
Certificate	DE000CE6D491	EUUSD1.119TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	25.000	6,1900	25.000
Certificate	NL0012245989	EUUSD1.119TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	100.000	6,2400	100.000
Certificate	NL0012246342	EUUSD1.121TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4600	50.000
Certificate	NL0012245963	EUUSD1.121TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	100.000	6,0800	100.000
Certificate	NL0012268775	EUUSD1.122TL OPENB	EUR	7,5050	7,5050	7,5050			7,5050		7,5000	40.000	7,5100	40.000
Certificate	NL0012246334	EUUSD1.122TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3700	50.000
Certificate	NL0012245955	EUUSD1.122TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	100.000	5,9900	100.000
Certificate	NL0012246326	EUUSD1.123TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	7,0450	7,0450	7,0450			7,0450		7,0400	30.000	7,0500	30.000
Certificate	NL0012245948	EUUSD1.123TRLOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	50.000	5,9000	50.000
Certificate	NL0012246318	EUUSD1.124TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	100.000	6,1900	100.000
Certificate	NL0012245930	EUUSD1.124TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	50.000	5,8200	50.000
Certificate	NL0012267231	EUUSD1.125BL OPENB	EUR	5,7750	5,7750	5,7750			5,7750		5,7700	40.000	5,7800	40.000
Certificate	NL0012246300	EUUSD1.125TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	NL0012245922	EUUSD1.125TRLOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012246292	EUUSD1.126TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	100.000	6,0100	100.000
Certificate	NL0012246599	EUUSD1.126TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50.000	5,6600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012305379	EUUSD1.127TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	50.000	5,9600	50.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	4,0850	4,0850	4,0850			4,0850		4,0800	30.000	4,0900	30.000
Certificate	NL0012246581	EUUSD1.127TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	50.000	5,5700	50.000
Certificate	NL0012305361	EUUSD1.128TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	50.000	5,8700	50.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	30.000	6,6300	30.000
Certificate	NL0012246573	EUUSD1.128TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	50.000	5,4900	50.000
Certificate	NL0012305353	EUUSD1.129TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	50.000	5,7800	50.000
Certificate	NL0012305619	EUUSD1.129TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4300	50.000
Certificate	NL0012305890	EUUSD1.131TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50.000	5,6200	50.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	30.000	3,6600	30.000
Certificate	NL0012306385	EUUSD1.131TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	100.000	5,2900	100.000
Certificate	NL0012305882	EUUSD1.132TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	50.000	5,5400	50.000
Certificate	NL0012305874	EUUSD1.133TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	50.000	5,4500	50.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150		6,2100	30.000	6,2200	30.000
Certificate	NL0012306377	EUUSD1.133TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	NL0012306591	EUUSD1.134TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	100.000	5,3800	100.000
Certificate	NL0012306369	EUUSD1.134TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	50.000	5,0300	50.000
Certificate	NL0012271035	EUUSD1.135BL OPENB	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	40.000	4,9300	40.000
Certificate	NL0012306583	EUUSD1.135TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,2900	50.000
Certificate	NL0012330450	EUUSD1.135TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,2900	50.000
Certificate	NL0012306351	EUUSD1.135TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	50.000	4,9500	50.000
Certificate	NL0012306575	EUUSD1.136TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	NL0012330468	EUUSD1.136TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	NL0012306344	EUUSD1.136TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	50.000	4,8600	50.000
Certificate	NL0012330476	EUUSD1.137TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	100.000	5,1200	100.000
Certificate	NL0012306567	EUUSD1.137TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	NL0012308522	EUUSD1.137TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	50.000	5,1300	50.000
Certificate	NL0012333306	EUUSD1.137TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7500	50.000
Certificate	NL0012365340	EUUSD1.138TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	100.000	5,0200	100.000
Certificate	DE000VL5RV50	EUUSD1.138TL OPENV	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	30.000	6,0200	30.000
Certificate	NL0012276604	EUUSD1.139TL OPENB	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	40.000	6,0900	40.000
Certificate	NL0012332456	EUUSD1.139TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9600	50.000
Certificate	NL0012332977	EUUSD1.139TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	50.000	4,5900	50.000
Certificate	NL0012332472	EUUSD1.141TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	30.000	2,8100	30.000
Certificate	NL0012332993	EUUSD1.141TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	50.000	4,4200	50.000
Certificate	NL0012332480	EUUSD1.142TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7100	50.000
Certificate	NL0012333009	EUUSD1.142TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3400	50.000
Certificate	NL0012332498	EUUSD1.143TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	50.000	4,6200	50.000
Certificate	DE000VL5RV78	EUUSD1.143TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	30.000	5,6100	30.000
Certificate	NL0012333017	EUUSD1.143TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	50.000	4,2500	50.000
Certificate	NL0012332506	EUUSD1.144TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	100.000	4,5400	100.000
Certificate	NL0012332025	EUUSD1.144TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	100.000	4,1700	100.000
Certificate	NL0012275887	EUUSD1.145BL OPENB	EUR	4,0300	4,0650	4,0300	806,0000	1	4,0650	200	4,0600	40.000	4,0700	40.000
Certificate	NL0012332514	EUUSD1.145TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	50.000	4,4500	50.000
Certificate	NL0012333033	EUUSD1.145TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	50.000	4,0900	50.000
Certificate	NL0012332522	EUUSD1.146TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50.000	4,3700	50.000
Certificate	NL0012333041	EUUSD1.146TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	50.000	4,0000	50.000
Certificate	NL0012332530	EUUSD1.147TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012333058	EUUSD1.147TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	50.000	3,9400	50.000
Certificate	NL0012331805	EUUSD1.148TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Certificate	DE000VL5RVU6	EUUSD1.148TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	30.000	5,2000	30.000
Certificate	NL0012332282	EUUSD1.148TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	50.000	3,8600	50.000
Certificate	NL0012278238	EUUSD1.149TL OPENB	EUR	5,6700	5,6700	5,3050	1701,0000	1	5,3050	300	5,3000	40.000	5,3100	40.000
Certificate	NL0012331813	EUUSD1.149TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	NL0012332290	EUUSD1.149TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	NL0012331839	EUUSD1.151TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9600	50.000
Certificate	NL0012332316	EUUSD1.151TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	50.000	3,6100	50.000
Certificate	NL0012331847	EUUSD1.152TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	50.000	3,8800	50.000
Certificate	NL0012332324	EUUSD1.152TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	50.000	3,5200	50.000
Certificate	NL0012331854	EUUSD1.153TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	50.000	3,7900	50.000
Certificate	NL0012366983	EUUSD1.153TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7500	50.000
Certificate	DE000VL5RVV4	EUUSD1.153TL OPENV	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	30.000	4,7800	30.000
Certificate	NL0012332332	EUUSD1.153TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50.000	3,4400	50.000
Certificate	NL0012366975	EUUSD1.154TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	50.000	3,6700	50.000
Certificate	NL0012367064	EUUSD1.154TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	50.000	3,3300	50.000
Certificate	NL0012278212	EUUSD1.155BL OPENB	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	40.000	3,2500	40.000
Certificate	LU1650912568	EUUSD1.155TCIOENS	EUR	3,0000	3,0000	2,8100			2,8100		2,8000	10.000	2,8100	10.000
Certificate	NL0012368997	EUUSD1.155TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50.000	3,6400	50.000
Certificate	NL0012368716	EUUSD1.155TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	50.000	3,2300	50.000
Certificate	NL0012368989	EUUSD1.156TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5600	50.000
Certificate	NL0012368708	EUUSD1.156TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012368971	EUUSD1.157TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	50.000	3,4700	50.000
Certificate	NL0012368690	EUUSD1.157TRL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	100.000	3,0600	100.000
Certificate	NL0012368963	EUUSD1.158TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	50.000	3,3900	50.000
Certificate	DE000VL5RVW2	EUUSD1.158TL OPENV	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	30.000	4,3700	30.000
Certificate	NL0012368682	EUUSD1.158TRL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9800	50.000
Certificate	NL0012278337	EUUSD1.159TL OPENB	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	40.000	4,4800	40.000
Certificate	NL0012368955	EUUSD1.159TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	50.000	3,3000	50.000
Certificate	DE000CE6DZN2	EUUSD1.159TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	25.000	2,8300	25.000
Certificate	NL0012537278	EUUSD1.159TRL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	NL0012368674	EUUSD1.159TRL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	50.000	2,8900	50.000
Certificate	NL0012368930	EUUSD1.161TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	50.000	3,1400	50.000
Certificate	NL0012368658	EUUSD1.161TRL OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	50.000	2,7200	50.000
Certificate	NL0012537252	EUUSD1.161TRL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	50.000	2,7800	50.000
Certificate	NL0012368922	EUUSD1.162TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	50.000	3,0500	50.000
Certificate	NL0012371090	EUUSD1.162TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	100.000	3,0500	100.000
Certificate	NL0012540033	EUUSD1.163TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	50.000	2,9800	50.000
Certificate	NL0012370720	EUUSD1.163TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9600	50.000
Certificate	NL0012539845	EUUSD1.163TRL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	50.000	2,5700	50.000
Certificate	NL0012540025	EUUSD1.164TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	50.000	2,9000	50.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012539837	EUUSD1.164TRL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	50.000	2,4800	50.000
Certificate	NL0012511968	EUUSD1.165BL OPENB	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	40.000	2,4100	40.000
Certificate	LU1650912725	EUUSD1.165TCI OPENS	EUR	2,1600	2,1600	1,9600			1,9600		1,9500	20.000	1,9600	20.000
Certificate	NL0012540017	EUUSD1.165TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50.000	2,8200	50.000
Certificate	NL0012539829	EUUSD1.165TRL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	50.000	2,3900	50.000
Certificate	NL0012541320	EUUSD1.166TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	100.000	2,6700	100.000
Certificate	NL0012540009	EUUSD1.166TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	50.000	2,7300	50.000
Certificate	NL0012539811	EUUSD1.166TRL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	100.000	2,3100	100.000
Certificate	NL0012512420	EUUSD1.167TL OPENB	EUR	3,7900	3,7900	3,7750	1137,0000	1	3,7750	300	3,7700	40.000	3,7800	39.700
Certificate	NL0012540587	EUUSD1.167TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50.000	2,5800	50.000
Certificate	NL0012540579	EUUSD1.168TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	50.000	2,4900	50.000
Certificate	NL0012541163	EUUSD1.168TRL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	50.000	2,1500	50.000
Certificate	NL0012540561	EUUSD1.169TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	100.000	2,4100	100.000
Certificate	DE000CE6FM89	EUUSD1.169TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	25.000	1,9900	25.000
Certificate	NL0012541155	EUUSD1.169TRL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	50.000	2,0700	50.000
Certificate	NL0012540553	EUUSD1.171TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	100.000	2,2400	100.000
Certificate	NL0012545594	EUUSD1.171TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50.000	2,2600	50.000
Certificate	NL0012541130	EUUSD1.171TRL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9000	100.000
Certificate	NL0012540546	EUUSD1.172TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50.000	2,1600	50.000
Certificate	NL0012541122	EUUSD1.172TRL OPENH	EUR	1,9400	1,9400	1,8200	38,8000	1	1,8200	20	1,8100	50.000	1,8200	50.000
Certificate	NL0012540538	EUUSD1.173TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	50.000	2,0700	50.000
Certificate	NL0012541114	EUUSD1.173TRL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	50.000	1,7500	50.000
Certificate	NL0012540520	EUUSD1.174TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	50.000	1,9900	50.000
Certificate	NL0012550693	EUUSD1.174TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	50.000	2,0100	50.000
Certificate	NL0012541106	EUUSD1.174TRL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	50.000	1,6700	50.000
Certificate	NL0012512313	EUUSD1.175BL OPENB	EUR	1,8700	1,8700	1,5300	69095,8000	28	1,5750	41649	1,5700	40.000	1,5800	39.100
Certificate	NL0012550909	EUUSD1.175TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	100.000	1,9400	100.000
Certificate	NL0012541098	EUUSD1.175TRL OPENH	EUR	1,7000	1,7000	1,5800	255,0000	1	1,5800	150	1,5700	50.000	1,5800	50.000
Certificate	NL0012550891	EUUSD1.176TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	50.000	1,8500	50.000
Certificate	NL0012551022	EUUSD1.176TRL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	100.000	1,5200	100.000
Certificate	NL0012697064	EUUSD1.177TL OPENB	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	40.000	3,1500	40.000
Certificate	NL0012550883	EUUSD1.177TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	50.000	1,7700	50.000
Certificate	NL0012551014	EUUSD1.177TRL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	50.000	1,4300	50.000
Certificate	NL0012550875	EUUSD1.178TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	100.000	1,6900	100.000
Certificate	NL0012551386	EUUSD1.178TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50.000	1,6800	50.000
Certificate	NL0012551006	EUUSD1.178TRL OPENH	EUR	1,4300	1,4300	1,3500	1632,5000	2	1,3500	1150	1,3400	50.000	1,3500	50.000
Certificate	NL0012551378	EUUSD1.179TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	50.000	1,6000	50.000
Certificate	DE000CV42704	EUUSD1.179TL OPENZ	EUR	1,3400	1,3400	1,1650	1340,0000	1	1,1650	1000	1,1600	25.000	1,1700	25.000
Certificate	NL0012551535	EUUSD1.179TRL OPENH	EUR	1,3500	1,3500	1,2700	25106,2500	2	1,2700	18625	1,2600	50.000	1,2700	50.000
Certificate	NL0012551352	EUUSD1.181TL OPENH	EUR	1,5400	1,5400	1,4300	4654,0000	2	1,4300	3100	1,4200	100.000	1,4300	100.000
Certificate	NL0012551519	EUUSD1.181TRL OPENH	EUR	1,3500	1,3500	1,0800	6680,5000	7	1,1000	5700	1,0900	100.000	1,1000	100.000
Certificate	LU1651921766	EUUSD1.184TCI OPENS	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	10.000	0,7500	10.000
Certificate	LU1651921840	EUUSD1.189TCI OPENS	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	10.000	0,4100	10.000
Certificate	DE000CV42977	EUUSD1.189TL OPENZ	EUR	0,7200	0,7200	0,3100	1204,2000	7	0,3350	3325	0,3300	25.000	0,3400	25.000
Certificate	LU1651922061	EUUSD1.194TCI OPENS	EUR											
Certificate	NL0012518070	EUUSD1.203TS OPENH	EUR											
Certificate	NL0012518294	EUUSD1.204TRS OPENH	EUR											
Certificate	NL0012518062	EUUSD1.204TS OPENH	EUR											
Certificate	NL0012518054	EUUSD1.205TS OPENH	EUR											
Certificate	DE000VL37HT5	EUUSD1.205TS OPENV	EUR											
Certificate	NL0012517338	EUUSD1.206TRS OPENH	EUR											
Certificate	NL0012516991	EUUSD1.206TS 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	NL0012517320	EUUSD1.207TRSOPENH	EUR											
Certificate	NL0012516983	EUUSD1.207TS OPENH	EUR											
Certificate	NL0012526313	EUUSD1.208TRSOPENH	EUR											
Certificate	NL0012374961	EUUSD1.208TS OPENH	EUR											
Certificate	NL0012545586	EUUSD1.208TS OPENH	EUR											
Certificate	NL0012374821	EUUSD1.209TRSOPENH	EUR											
Certificate	NL0012435481	EUUSD1.211TRSOPENH	EUR	1,5500	1,7000	1,5500	2880,0000	2	1,7000	1800	1,6900	50,000	1,7000	50,000
Certificate	NL0012435762	EUUSD1.211TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50,000	2,1000	50,000
Certificate	NL0012435754	EUUSD1.211TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50,000	2,1800	50,000
Certificate	DE000VNG6X28	EUUSD1.211TS OPENV	EUR											
Certificate	NL0012550990	EUUSD1.212TRSOPENH	EUR	1,3900	1,7600	1,3900	124183,0000	32	1,7600	75300	1,7500	50,000	1,7600	50,000
Certificate	NL0012551345	EUUSD1.212TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	50,000	2,2600	50,000
Certificate	NL0012088777	EUUSD1.212TS OPENH	EUR	2,1000	2,2300	2,1000	420,0000	1	2,2300	200	2,2200	50,000	2,2300	50,000
Certificate	NL0012369953	EUUSD1.213TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	50,000	1,8400	50,000
Certificate	NL0012545420	EUUSD1.213TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	50,000	1,8500	50,000
Certificate	NL0012435747	EUUSD1.213TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	50,000	2,3500	50,000
Certificate	DE000CE6EK58	EUUSD1.213TS OPENZ	EUR	1,7000	1,8250	1,7000	226,4100	2	1,8250	126	1,8200	25,000	1,8300	25,000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012435473	EUUSD1.214TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	50,000	1,9300	50,000
Certificate	DE000VL37MU3	EUUSD1.214TS OPENV	EUR	1,6900	1,8200	1,6900	260,0000	2	1,8050	150	1,8000	30,000	1,8100	30,000
Certificate	LU1651922574	EUUSD1.215TPIOPENS	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10,000	1,9500	10,000
Certificate	NL0012435465	EUUSD1.215TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	50,000	2,0100	50,000
Certificate	NL0012435739	EUUSD1.215TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	50,000	2,4300	50,000
Certificate	NL0012516132	EUUSD1.215TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	50,000	2,4600	50,000
Certificate	DE000VL37HV1	EUUSD1.215TS OPENV	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	30,000	3,9400	30,000
Certificate	NL0012436786	EUUSD1.216TRSOPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100,000	2,1000	100,000
Certificate	NL0012439525	EUUSD1.216TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	100,000	2,5400	100,000
Certificate	NL0010875076	EUUSD1.217BS OPENB	EUR	2,0000	2,3100	1,8800	92464,2000	24	2,2850	42840	2,2800	40,000	2,2900	38,000
Certificate	NL0012517312	EUUSD1.217TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50,000	2,1600	50,000
Certificate	NL0012369607	EUUSD1.217TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50,000	2,6300	50,000
Certificate	NL0012369946	EUUSD1.218TRSOPENH	EUR	1,8700	2,2400	1,8700	4416,0000	3	2,2400	2200	2,2300	100,000	2,2400	100,000
Certificate	NL0012439517	EUUSD1.218TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50,000	2,7100	50,000
Certificate	NL0012436356	EUUSD1.219TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	50,000	2,3300	50,000
Certificate	NL0010915252	EUUSD1.219TS OPENB	EUR	4,3450	4,3450	4,3450			4,3450		4,3400	40,000	4,3500	28,043
Certificate	NL0012439509	EUUSD1.219TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	100,000	2,7900	100,000
Certificate	NL0012436331	EUUSD1.221TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50,000	2,5000	50,000
Certificate	NL0012439483	EUUSD1.221TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50,000	2,9600	50,000
Certificate	DE000VL2FMJ0	EUUSD1.221TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	30,000	2,2300	30,000
Certificate	NL0012436323	EUUSD1.222TRSOPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50,000	2,5800	50,000
Certificate	NL0012088769	EUUSD1.222TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	50,000	3,0700	50,000
Certificate	NL0012436315	EUUSD1.223TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	50,000	2,6600	50,000
Certificate	NL0012439475	EUUSD1.223TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100,000	3,1300	100,000
Certificate	DE000CR4HVA9	EUUSD1.223TS OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	25,000	2,6500	25,000
Certificate	NL0012436307	EUUSD1.224TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	50,000	2,7500	50,000
Certificate	NL0012439467	EUUSD1.224TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50,000	3,2100	50,000
Certificate	NL0012436299	EUUSD1.225TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	50,000	2,8300	50,000
Certificate	NL0010895694	EUUSD1.225TS OPENB	EUR	4,8100	4,8850	4,8100	1924,0000	1	4,8850	400	4,8800	40,000	4,8900	40,000
Certificate	NL0012439459	EUUSD1.225TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	50,000	3,3000	50,000
Certificate	DE000VL37HX7	EUUSD1.225TS OPENV	EUR	4,7850	4,7850	4,7850			4,7850		4,7800	30,000	4,7900	30,000
Certificate	NL0012436281	EUUSD1.226TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	50,000	2,9200	50,000
Certificate	NL0012439442	EUUSD1.226TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50,000	3,3800	50,000
Certificate	NL0012279962	EUUSD1.227BS OPENB	EUR	2,7100	3,0750	2,7100	3746,0000	4	3,0750	1300	3,0700	40,000	3,0800	40,000
Certificate	NL0012438626	EUUSD1.227TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	50,000	3,0000	50,000
Certificate	NL0012371744	EUUSD1.227TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50,000	3,4800	50,000
Certificate	NL0012371405	EUUSD1.228TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	50,000	3,0700	50,000
Certificate	NL0012433007	EUUSD1.228TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	50,000	3,0800	50,000
Certificate	NL0012431688	EUUSD1.228TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	50,000	3,0800	50,000
Certificate	NL0012432215	EUUSD1.228TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	50,000	3,0800	50,000
Certificate	NL0012373146	EUUSD1.228TRSOPENH	EUR	3,0000	3,0800	3,0000	45,0000	1	3,0800	15	3,0700	100,000	3,0800	100,000
Certificate	DE000VL2FMK8	EUUSD1.231TS OPENV	EUR	3,0000	3,0550	3,0000	900,0000	1	3,0550	300	3,0500	30,000	3,0600	30,000
Certificate	NL0012088751	EUUSD1.232TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	50,000	3,9200	50,000
Certificate	NL0012434914	EUUSD1.233TRSOPENH	EUR	3,1500	3,5100	3,1500	133200,0000	2	3,5000	40000	3,4900	100,000	3,5000	100,000
Certificate	DE000VL5RVN1	EUUSD1.235TS OPENV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	30,000	5,6700	30,000
Certificate	DE000VL2FND1	EUUSD1.235TS OPENV	EUR	3,4000	3,4750	3,4000	340,0000	1	3,4750	100	3,4700	30,000	3,4800	30,000
Certificate	DE000CR4H9K3	EUUSD1.236TS OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	25,000	3,7200	25,000
Certificate	NL0012490791	EUUSD1.237BS OPENB	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	40,000	3,9100	40,000
Certificate	NL0012373831	EUUSD1.237TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	100,000	4,3300	100,000
Certificate	NL0012374656	EUUSD1.238TRSOPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	50,000	3,9200	50,000
Certificate	NL0012374466	EUUSD1.238TRSOPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	50,000	3,9200	50,000
Certificate	NL0012373450	EUUSD1.238TRSOPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	100,000	3,9200	100,000
Certificate	NL0012088744	EUUSD1.242TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50,000	4,7500	50,000
Certificate	NL0012435457	EUUSD1.243TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50,000	4,3400	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL5RVQ4	EUUSD1.245TS OPENV	EUR	6,5250	6,5250	6,5250			6,5250		6,5200	30.000	6,5300	30.000
Certificate	NL0010876629	EUUSD1.246TS OPENB	EUR	6,5600	6,5850	6,5600	6,5600	1	6,5850	1	6,5800	40.000	6,5900	40.000
Certificate	DE000CE6DZP7	EUUSD1.246TS OPENZ	EUR	4,5650	4,5650	4,5650			4,5650		4,5600	25.000	4,5700	25.000
Certificate	NL0012490809	EUUSD1.247BS OPENB	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	40.000	4,7500	40.000
Certificate	NL0012435721	EUUSD1.247TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	NL0012435440	EUUSD1.248TRSOPENH	EUR	4,6900	4,7600	4,6900	1102,1500	1	4,7600	235	4,7500	50.000	4,7600	50.000
Certificate	DE000VL2FML6	EUUSD1.251TS OPENV	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	30.000	4,7200	30.000
Certificate	NL0012088736	EUUSD1.252TS OPENH	EUR	5,5600	5,6400	5,5200	4289,6100	10	5,6000	771	5,5900	100.000	5,6000	100.000
Certificate	NL0012436273	EUUSD1.253TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50.000	5,1800	50.000
Certificate	DE000VL2FQ68	EUUSD1.255TS OPENV	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	30.000	5,1500	30.000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	25.000	5,4000	25.000
Certificate	NL0012436265	EUUSD1.258TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	50.000	5,6000	50.000
Certificate	NL0012516124	EUUSD1.258TS OPENH	EUR	5,9800	6,0700	5,9800	17940,0000	1	6,0700	3000	6,0600	50.000	6,0700	50.000
Certificate	NL0012088728	EUUSD1.262TS OPENH	EUR	6,1200	6,4400	6,1000	916,0000	2	6,4400	150	6,4300	50.000	6,4400	50.000
Certificate	NL0012436257	EUUSD1.263TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	30.000	5,9900	30.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	25.000	6,2500	25.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012091292	EUUSD1.272TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	50.000	7,2800	50.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	30.000	6,8300	30.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.279TS OPENB	EUR	9,3850	9,3850	9,3850			9,3850		9,3800	40.000	9,3900	40.000
Certificate	NL0010765368	EUUSD1.302TS OPENB	EUR	11,3000	11,5100	11,3000	339,0000	1	11,5100	30	11,5000	8.000	11,5200	8.000
Certificate	NL0010519880	EUUSD1.304BS OPENB	EUR	9,4800	9,5400	9,4800	1232,4000	1	9,5400	130	9,5300	10.000	9,5500	10.000
Certificate	DE000CR1JDN2	EUUSD1.307TS OPENZ	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	25.000	9,6900	25.000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	8.000	14,2400	8.000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	8.000	15,2600	8.000
Certificate	NL0011228002	EUUSD1.348TS OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8300	50.000		
Certificate	NL0009755081	EUUSD1.357TS OPENB	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	8.000	16,2100	8.000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	25.000	14,6200	25.000
Certificate	NL0006217283	EUUSD1.375TS OPENB	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	8.000	17,6800	8.000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	20,6200	20,6200	20,6200			20,6200		20,6100	8.000	20,6300	8.000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	25.000	21,2300	25.000
Certificate	NL0011213238	EUUSD1.481TS OPENH	EUR	26,1300	26,1300	26,1300			26,1300		26,1300	50.000		
Certificate	NL0009261528	EUUSD1.728TS OPENB	EUR	47,8000	47,8900	47,8000	239,0000	1	47,8900	5	47,8800	8.000	47,9000	8.000
Certificate	NL0011887989	EUUSF.996ITRLOPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5300	50.000		
Certificate	DE000CE6E150	EUZAR12.68TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600		14,2100	10.000	14,5100	10.000
Certificate	DE000CE6BL19	EUZAR13.71TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,1900	10.000	7,4900	10.000
Certificate	DE000CV4Z712	EUZAR15.96TS OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,2300	10.000	8,5300	10.000
Certificate	DE000CV4YWC2	EUZAR16.96TS OPENZ	EUR	15,1700	15,1700	15,1700			15,1700		15,0200	10.000	15,3200	10.000
Certificate	DE000CD62221	EUZAR17.94TS OPENZ	EUR	21,7800	21,7800	21,7800			21,7800		21,6300	10.000	21,9300	10.000
Certificate	DE000CE6E168	EUZAR18.94TS OPENZ	EUR	28,5600	28,5600	28,5600			28,5600		28,4100	10.000	28,7100	10.000
Certificate	DE000CE6CXQ2	EVTG 10.9TL OPENZ	EUR	3,7500	3,7900	3,2900	11310,0000	2	3,2900	3000	3,2200	1.500	3,3600	1.500
Certificate	DE000CV4Z1M6	EVTG 12.4TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,7500	1.500	1,8900	1.500
Certificate	DE000CE6CX89	EVTG 9.389TL OPENZ	EUR	5,1300	5,1300	4,7800	2565,0000	1	4,7800	500	4,7100	1.500	4,8500	1.500
Certificate	NL0011729777	EXXON 105.TS OPENH	EUR	2,2100	2,2300	2,2100			2,2300		2,2200	30.000	2,2300	30.000
Certificate	NL0009517689	EXXON 48.7TL OPENB	EUR	34,8400	34,8400	34,8400			34,8400		34,8400	4.000		
Certificate	NL0011928379	EXXON101.8TS OPENH	EUR	1,9200	1,9400	1,9200			1,9400		1,9300	30.000	1,9400	30.000
Certificate	NL0011732607	EXXON105.7TS OPENH	EUR	2,2800	2,3100	2,2800			2,3100		2,3000	30.000	2,3100	30.000
Certificate	DE000CR4JOT1	EXXON68.49TL OPENZ	EUR	15,7700	15,7700	15,7700			15,7700		15,7700	15.000		
Certificate	NL0011729843	EXXON70.71TL OPENH	EUR	1,7900	1,7900	1,7800			1,7800		1,7800	30.000		
Certificate	NL0011729835	EXXON74.91TL OPENH	EUR	1,4600	1,4600	1,4500			1,4500		1,4500	30.000		
Certificate	NL0011739172	EXXON91.45TS OPENH	EUR	0,9900	1,0100	0,9900			1,0100		1,0000	30.000	1,0100	30.000
Certificate	NL0011729785	EXXON93.19TS OPENH	EUR	1,1500	1,1700	1,1500			1,1700		1,1600	30.000	1,1700	30.000
Certificate	NL0011052170	EXXON93.28TS OPENH	EUR	1,1600	1,1800	1,1600			1,1800		1,1700	30.000	1,1800	30.000
Certificate	NL0011732615	EXXON93.98TS OPENH	EUR	1,2200	1,2400	1,2200			1,2400		1,2300	30.000	1,2400	30.000
Certificate	DE000CE6CFE5	EZJ 10.56TL OPENZ	EUR	5,3000	5,3000	5,2100	530,0000	1	5,2100	100	5,0800	1.200	5,3400	1.200
Certificate	DE000CE6EZ24	EZJ 12.06TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100		3,3800	1.200	3,6400	1.200
Certificate	DE000CV4Z719	EZJ 13.56TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,7000	1.200	1,9600	1.200
Certificate	DE000CE6CA52	EZJ 8.552TL OPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,3500	1.200	7,6100	1.200
Certificate	DE000CE6CCE2	EZJ 9.553TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500		6,2200	1.200	6,4800	1.200
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	10,5000	10,6500	10,5000			10,6500		10,6200	500	10,6700	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	8,6000	8,7500	8,6000			8,7500		8,7200	500	8,7700	500
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	7,6300	7,7900	7,6300			7,7900		7,7600	500	7,8100	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	9,5900	9,7400	9,5900			9,7400		9,7100	500	9,7600	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	6,6700	6,8200	6,6700			6,8200		6,7900	500	6,8400	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	5,2800	5,4200	5,2800			5,4200		5,3900	500	5,4400	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	4,3400	4,4800	4,3400			4,4800		4,4500	500	4,5000	500
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	3,3900	3,5300	3,3900			3,5300		3,5000	500	3,5500	500
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	2,9700	3,1100	2,9700			3,1100		3,0800	500	3,1300	500
Certificate	NL0012275986	FAGR 10.3TL OPENB	EUR	2,4900	2,6300	2,4800	6612,0000	6	2,6300	2650	2,6000	500	2,6500	500
Certificate	NL0012695076	FAGR 10.8TL OPENB	EUR	2,0300	2,1700	2,0300	1035,0000	1	2,1700	500	2,1400	500	2,1900	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	NL001269751	FAGR 11.3TL OPENB	EUR	1,6000	1,7400	1,6000			1,7400		1,7100	500	1,7600	500
Certificate	NL001250216	FAGR 12.1TS OPENB	EUR	2,9000	2,9000	2,7400			2,7400		2,7100	500	2,7600	500
Certificate	NL0012500268	FAGR 12.7TS OPENB	EUR	3,5800	3,5800	3,4200			3,4200		3,3900	2,500	3,4400	2,500
Certificate	NL0011523626	FAGR 14.7TS OPENB	EUR	6,4200	6,4200	6,2500			6,2500		6,2200	500	6,2700	500
Certificate	DE000CD62NG5	FAGR 5.57TL OPENZ	EUR											
Certificate	DE000CD62NF7	FAGR 6.49TL OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.38TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.35TL OPENZ	EUR	0,7400	0,7400	0,7400	252,3400	1	0,7400	341	0,7100	300		
Certificate	DE000CE6BH31	FAGR 9.09TL OPENZ	EUR										0,6300	100
Certificate	DE000CE6C0A4	FAGR 10.16TL OPENZ	EUR								0,3700	1,000	0,6500	1,000
Certificate	DE000CV4Y2Q5	FAGR 11.61TS OPENZ	EUR											
Certificate	DE000CE6F223	FAGR 12.99TS OPENZ	EUR											
Certificate	DE000CE6CN40	FAGR 14.37TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.77TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.47TS OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500		7,9500	50,000		
Certificate	DE000CW3AXT5	FBOOK 85TL OPENC	EUR	7,8700	7,8700	7,8500	1888,8000	1	7,8500	240	7,8500	50,000		
Certificate	NL0011414669	FBOOK 88TL OPENH	EUR	9,2100	9,2100	9,2000			9,2000		9,2000	20,000		
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6400	50,000		
Certificate	NL0011893045	FBOOK 116TL OPENH	EUR	7,1300	7,1300	7,1100			7,1100		7,1100	20,000		
Certificate	DE000CV4YST4	FBOOK 125TL 0318Z	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	40,000	10,7600	40,000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CV50R32	FBOOK 130TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	100,000	4,6400	100,000
Certificate	DE000CV4YSU2	FBOOK 140TL 0318Z	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	40,000	8,2600	40,000
Certificate	DE000CV50R40	FBOOK 140TL OPENC	EUR	3,8000	3,8000	3,7800	760,0000	1	3,7800	200	3,7700	100,000	3,7800	100,000
Certificate	DE000CV50R57	FBOOK 150TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	100,000	2,9200	100,000
Certificate	DE000CV4YSV0	FBOOK 155TL 0318Z	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	30,000	5,7300	30,000
Certificate	DE000CV50R65	FBOOK 155TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100,000	2,4900	100,000
Certificate	DE000CV50R73	FBOOK 160TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100,000	2,0600	100,000
Certificate	DE000CV52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CV52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CV52AF1	FBOOK 185TS OPENC	EUR											
Certificate	DE000CV52FQ7	FBOOK 190TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	100,000	1,1500	100,000
Certificate	DE000CV50P00	FBOOK 190TS OPENC	EUR											
Certificate	DE000CV50NK8	FBOOK 190TS OPENC	EUR											
Certificate	NL0011933593	FBOOK 193TS OPENH	EUR	2,7300	2,7700	2,7300			2,7700		2,7600	20,000	2,7700	20,000
Certificate	DE000CV51Z89	FBOOK 195TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	100,000	1,5300	100,000
Certificate	DE000CV51XW0	FBOOK 195TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	100,000	0,6000	100,000
Certificate	DE000CV50Y23	FBOOK 200TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100,000	1,8500	100,000
Certificate	DE000CV50W35	FBOOK 200TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	100,000	0,9100	100,000
Certificate	DE000CV52JN6	FBOOK 205TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	100,000	1,5200	100,000
Certificate	DE000CV51ZC7	FBOOK 210TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	100,000	2,8600	100,000
Certificate	DE000CV51XX8	FBOOK 210TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	100,000	1,8600	100,000
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 65.5TL OPENH	EUR	10,9000	10,9000	10,8800			10,8800		10,8800	20,000		
Certificate	NL0011042858	FBOOK 69.8TL OPENH	EUR	10,5700	10,5700	10,5600			10,5600		10,5600	20,000		
Certificate	NL0011052253	FBOOK 71.2TL OPENH	EUR	10,4700	10,4700	10,4500			10,4500		10,4500	20,000		
Certificate	NL0010892188	FBOOK 75.9TL OPENB	EUR	98,1200	98,1200	98,1200			98,1200		98,1200	5,000		
Certificate	NL0011052246	FBOOK 76.7TL OPENH	EUR	10,0700	10,0700	10,0500			10,0500		10,0500	20,000		
Certificate	NL0011425319	FBOOK 86.6TL OPENB	EUR	89,8100	89,8100	89,8100			89,8100		89,8100	5,000		
Certificate	NL0011414651	FBOOK 90.1TL OPENH	EUR	9,0600	9,0600	9,0400			9,0400		9,0400	20,000		
Certificate	NL0011414644	FBOOK 92.3TL OPENH	EUR	8,9000	8,9000	8,8800			8,8800		8,8800	20,000		
Certificate	NL0011597380	FBOOK 98.5TL OPENH	EUR	8,4300	8,4300	8,4100			8,4100		8,4100	20,000		
Certificate	DE000CN6J018	FBOOK104.7TL OPENZ	EUR	70,3100	70,3100	70,3100			70,3100		70,3100	8,000		
Certificate	NL0011713839	FBOOK105.7TL OPENH	EUR	7,9000	7,9000	7,8800			7,8800		7,8800	20,000		
Certificate	NL0011650742	FBOOK107.28L OPENB	EUR	68,4000	68,4000	68,4000			68,4000		68,4000	1,000		
Certificate	NL0011654579	FBOOK107.5TL OPENB	EUR	73,4000	73,4000	73,4000			73,4000		73,4000	5,000		
Certificate	DE000CN6K0R9	FBOOK110.8TL OPENZ	EUR	65,1700	65,1700	65,1700			65,1700		65,1700	8,000		
Certificate	NL0011659933	FBOOK112.68L OPENB	EUR	63,8900	63,8900	63,8900			63,8900		63,8900	1,000		
Certificate	NL0011803945	FBOOK112.8TL OPENB	EUR	69,3300	69,3300	69,3300			69,3300		69,3300	5,000		
Certificate	DE000VNGY0P7	FBOOK115.3TL OPENV	EUR	6,3200	6,3200	6,3200			6,3200		6,3200	100,000		
Certificate	NL0011894654	FBOOK116.2TL OPENH	EUR	7,1200	7,1200	7,1000			7,1000		7,1000	20,000		
Certificate	NL0011904966	FBOOK117.98L OPENB	EUR	59,4400	59,4400	59,4400			59,4400		59,4400	1,000		
Certificate	DE000CN6LAF3	FBOOK117.9TL OPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,8400	40,000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0010116786	FBOOK17.18TL OPENB	EUR	144,3300	144,3300	144,3300			144,3300		144,3300	10,000		
Certificate	DE000CE6EDR8	FBOOK185.7TS OPENZ	EUR											
Certificate	NL0012282024	FBOOK185.88S OPENB	EUR											
Certificate	NL0012281398	FBOOK187.7TS OPENB	EUR											
Certificate	NL0011979299	FBOOK191.2TS OPENH	EUR	2,5600	2,6000	2,5600			2,6000		2,5900	20,000	2,6000	20,000
Certificate	NL0011930508	FBOOK192.8TS OPENH	EUR	2,7100	2,7500	2,7100			2,7500		2,7400	20,000	2,7500	20,000
Certificate	NL0011972757	FBOOK193.5TS OPENH	EUR	2,7800	2,8200	2,7800			2,8200		2,8100	20,000	2,8200	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012282032	FBOOK195.78S OPENB	EUR	7,9000	7,9000	7,9000			7,9000		7,8500	1,000	7,9500	1,000	
Certificate	NL0012281406	FBOOK197.6TS OPENB	EUR	21,6500	21,6500	21,6500			21,6500		21,6000	1,000	21,7000	1,000	
Certificate	DE000CE6EDS6	FBOOK202.7TS OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	40,000	2,6300	40,000	
Certificate	NL0012502371	FBOOK205.78S OPENB	EUR	16,2500	16,2500	16,2500			16,2500		16,2000	1,000	16,3000	1,000	
Certificate	NL0012504690	FBOOK207.7TS OPENB	EUR	30,7500	30,7500	30,7500			30,7500		30,7000	1,000	30,8000	1,000	
Certificate	DE000CE6EDT4	FBOOK219.7TS OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	40,000	5,4700	40,000	
Certificate	DE000CV4Z951	FBOOK237.7TS OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	40,000	8,4900	40,000	
Certificate	NL0010444667	FBOOK34.99TL OPENB	EUR	130,1000	130,1000	130,1000			130,1000		130,1000	10,000			
Certificate	NL0010516241	FBOOK47.22TL OPENB	EUR	120,5200	120,5200	120,5200			120,5200		120,5200	10,000			
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR												
Certificate	NL0010658084	FBOOK65.05TL OPENB	EUR	106,5800	106,5800	106,5800			106,5800		106,5800	10,000			
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	9,4500	9,4500	9,4500			9,4500		9,4500	50,000			
Certificate	NL0010661773	FBOOK70.94TL OPENB	EUR	101,9700	101,9700	101,9700			101,9700		101,9700	10,000			
Certificate	DE000CB9YG61	FBOOK72.86TL OPENZ	EUR	19,3900	19,3900	19,3900			19,3900		19,3900	40,000			
Certificate	DE000CR9S928	FBOOK98.55TL OPENZ	EUR												
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	33,8800	34,5750	33,8800	8876,5600	2	34,5750		262	34,5000	5,100	34,6500	5,100
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	32,6050	32,6050	32,6050			32,6050			32,5500	7,200	32,6600	7,200
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	25,9900	25,9900	25,9900			25,9900			25,9600	13,400	26,0200	13,400
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,1100	0,1100	0,1100			0,1100			0,1080	1,639,000	0,1120	1,639,000
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,4980	0,4980	0,4980			0,4980			0,4960	478,100	0,5000	478,100
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	1,6750	1,6750	1,6750			1,6750			1,6700	210,400	1,6800	210,400
Certificate	DE000CE6EH79	FCHMI11.49TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,0600	9,000	7,1500	9,000	
Certificate	DE000CE6ENP1	FCHMI12.99TL OPENZ	EUR	5,2400	5,6100	5,2400	419,2000	1	5,6100		80	5,5600	9,000	5,6500	9,000
Certificate	DE000CV4Z5V8	FCHMI14.48TL OPENZ	EUR												
Certificate	DE000CV4Z910	FCHMI14.99TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350			3,5900	9,000	3,6800	9,000
Certificate	DE000CE6CB36	FCHMI7.982TL OPENZ	EUR												
Certificate	DE000CE6CG98	FCHMI8.993TL OPENZ	EUR	9,6000	9,6000	9,6000			9,6000			9,5500	9,000	9,6400	9,000
Certificate	DE000CE6EC90	FCHMI9.993TL OPENZ	EUR	8,6100	8,6100	8,6100			8,6100			8,5600	9,000	8,6500	9,000
Certificate	DE000CE6CQJ1	FFARM 6.9TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650			3,7200	112	3,8100	112
Certificate	DE000CE6CQK9	FFARM 6.15TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750			4,4300	112	4,5200	112
Certificate	DE000CE6CNE9	FFARM 7.64TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650			3,0200	112	3,1100	112
Certificate	DE000CE6CND1	FFARM 8.38TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650			2,3200	112	2,4100	112
Certificate	DE000CE6DGY9	FFARM 9.13TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650			1,6200	112	1,7100	112
Certificate	DE000CE6FLR8	FLOW 13.24TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050			0,5700	1,350	0,6400	1,350
Certificate	DE000CV4YRA6	FLOW 13.53TL OPENZ	EUR	0,6700	0,6700	0,6600	1340,0000	1	0,6600	2000		0,6300	200	0,6900	1,350
Certificate	NL0012502769	FLOW 14.25TL OPENB	EUR	5,9400	6,3200	5,9400	5896,6500	4	6,2600	935		6,2100	500	6,3100	500
Certificate	DE000CE6FK16	FLOW 14.25TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250			0,5100	200	0,5400	1,350
Certificate	DE000CE6FKS8	FLOW 15.13TL OPENZ	EUR	0,5000	0,5050	0,4900	1980,0000	2	0,5050	4000		0,4700	1,350	0,5400	1,350
Certificate	DE000CE6F3Z2	FLOW 15.26TL OPENZ	EUR	0,3800	0,4050	0,3800	49,7800	1	0,4050		131	0,3700	1,350	0,4400	1,350
Certificate	NL0012490635	FLOW 15.77TL OPENB	EUR	4,5700	4,8900	4,5700	688,5000	1	4,8900	150		4,8400	500	4,9400	500
Certificate	DE000CE6EX87	FLOW 16.27TL OPENZ	EUR	0,3000	0,3200	0,3000	60,0000	1	0,3200	200		0,3000	3,000	0,3400	1,350
Certificate	DE000CN6FY58	FLOW 16.72TL OPENZ	EUR	0,1700	0,1900	0,1700	1302,0000	3	0,1900	7400		0,1800	6,600	0,2000	2,250
Certificate	NL0012504492	FLOW 17.04TL OPENB	EUR	3,3600	3,8200	3,3600	1239,0000	2	3,7700		325	3,7500	2,000	3,7800	149
Certificate	DE000CV4YVX0	FLOW 17.27TL OPENZ	EUR	0,1900	0,2200	0,1900	3082,5000	6	0,2200	15750		0,2000	7,500	0,2400	1,350
Certificate	DE000CV4YYU0	FLOW 18.26TL OPENZ	EUR	0,1200	0,1350	0,1100	1633,0000	4	0,1350	13000		0,1200	10,000	0,1500	1,350
Certificate	DE000CV4YYS4	FLOW 18.32TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000			0,1700	1,350	0,2300	1,500
Certificate	NL0012693048	FLOW 18.53TL OPENB	EUR	2,0500	2,5200	2,0500	8933,2000	9	2,3900	3760		2,3500	200	2,4200	500
Certificate	DE000CV4Z3Z4	FLOW 19.25TL OPENZ	EUR												
Certificate	NL0012698153	FLOW 19.31TS OPENB	EUR	2,5900	2,5900	2,5900			2,5900						
Certificate	NL0012509673	FLOW 21.81TS OPENB	EUR	5,3400	5,3400	5,0000	635,0000	1	5,0000		125	4,9500	500	5,0500	500
Certificate	DE000CE6F5E2	FLOW 22.17TS OPENZ	EUR	0,3150	0,3150	0,3150			0,3150			0,2800	1,350	0,3500	1,350
Certificate	DE000CE6EH87	FLOW 24.66TS OPENZ	EUR	0,5550	0,5550	0,5550			0,5550			0,5200	1,350	0,5900	1,350
Certificate	DE000CE6D4P3	FLOW 27.65TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550			0,8200	1,350	0,8900	1,350
Certificate	NL0012496145	FLOW 31.73TS OPENB	EUR	16,3400	16,3400	16,0000			16,0000			15,9500	500	16,0500	500
Certificate	NL0009176510	FMOTR 3.4TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800			8,4800	20,000		
Certificate	NL0010249736	FMOTR 7.5TL OPENB	EUR	5,3300	5,3300	5,3300			5,3300			5,3300	20,000		
Certificate	DE000CR9PCU9	FMOTR14.18TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150			0,9100	50,000	0,9200	49,670
Certificate	DE000CR9S365	FMOTR9.918TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400			2,7400	50,000		
Certificate	DE000CN6GBC8	FNV 42.9TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700			6,2600	7,000	6,2700	7,000
Certificate	DE000CN6JBRO	FNV 48.14TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300			5,4200	7,000	5,4300	7,000
Certificate	DE000CN6K214	FNV 54.51TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950			4,3900	7,000	4,4000	7,000
Certificate	DE000CE6C3Q4	FNV 62.92TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450			3,0400	7,000	3,0500	7,000
Certificate	DE000CE6ECG3	FNV 72.33TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250			1,5200	7,000	1,5300	7,000
Certificate	DE000CN6L3B6	FORTU 11.1TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400			1,5300	10,500	1,5500	10,500
Certificate	DE000CD61561	FORTU12.59TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600			1,1500	10,500	1,1700	10,500
Certificate	DE000CN6HVVH3	FORTU8.565TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800			2,1700	10,500	2,1900	10,500
Certificate	DE000CN6EKV4	FORTU9.603TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100			1,9000	10,500	1,9200	10,500
Certificate	NL0012104269	FRARI 54.4TL OPENB	EUR	54,5350	54,5350	54,5350			54,5350			54,5100	1,000	54,5600	1,000
Certificate	NL0012261234	FRARI 72.2TL OPENB	EUR	40,9150	40,9150	40,9150			40,9150			40,8900	1,000	40,9400	1,000
Certificate	NL0012263172	FRARI 74.7TL OPENB	EUR	39,0150	39,0150	39,0150			39,0150			38,9900	1,000	39,0400	1,000
Certificate	NL0012264204	FRARI 79.8TL OPENB	EUR	35,1250	35,1250	35,1250			35,1250			35,1000	1,000	35,1500	1,000
Certificate	NL0012270144	FRARI 84.8TL OPENB	EUR	31,3050	31,3050	31,3050			31,3050			31,2800	1,000	31,3300	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012277123	FRARI 87.1TL OPENB	EUR	29,4950	29,4950	29,4950			29,4950		29,4700	1.000	29,5200	1.000
Certificate	NL0012278865	FRARI 99.8TL OPENB	EUR	19,8350	19,8350	19,8350			19,8350		19,8100	1.000	19,8600	1.000
Certificate	NL0012281133	FRARI102.2TL OPENB	EUR	17,9750	17,9750	17,9750			17,9750		17,9500	1.000	18,0000	1.000
Certificate	NL0012698013	FRARI104.7TL OPENB	EUR	16,2350	16,2350	16,2350			16,2350		16,2100	1.000	16,2600	1.000
Certificate	NL0012692776	FRARI110.2TS OPENB	EUR											
Certificate	NL0012278949	FRARI110.7TS OPENB	EUR											
Certificate	NL0012505424	FRARI111.5TL OPENB	EUR											
Certificate	NL0012509657	FRARI115.3TS OPENB	EUR	11,3950	11,3950	11,3950			11,3950		11,3700	1.000	11,4200	1.000
Certificate	NL0012698146	FRARI120.3TS OPENB	EUR	16,0450	16,0450	16,0450			16,0450		16,0200	1.000	16,0700	1.000
Certificate	DE000CN6J7V9	FRARI32.22TL OPENZ	EUR											
Certificate	DE000CN6K2Y1	FRARI40.75TL OPENZ	EUR											
Certificate	DE000CD62KF3	FRARI46.78TL OPENZ	EUR											
Certificate	DE000CD63Z81	FRARI54.32TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	10.000	5,3200	10.000
Certificate	DE000CV4YT28	FREEP 10TL 0318Z	EUR	8,2000	8,2000	7,8600	8200,0000	1	7,8600	1000	7,8500	30.000	7,8600	30.000
Certificate	DE000CV4YT36	FREEP 11TL 0318Z	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	30.000	7,0200	30.000
Certificate	DE000CV4YT44	FREEP 12TL 0318Z	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	30.000	6,1800	30.000
Certificate	DE000CV4Z9E6	FREEP 15TL 0318Z	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	30.000	3,6800	30.000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	9,7200	9,7200	9,7200			9,7200		9,7200	4.000		
Certificate	NL0011799333	FREEP 9.3TL OPENB	EUR	9,0100	9,0100	9,0100			9,0100		9,0100	4.000		
Certificate	NL0012026181	FREEP 10.3TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400		8,2400	4.000		
Certificate	NL0011721196	FREGD 56.8TL OPENH	EUR	1,4300	1,4600	1,4300			1,4600		1,4200	500	1,4900	500
Certificate	NL0012545602	FREGD 67.9TS OPENH	EUR	0,6000	0,6200	0,6000			0,6200		0,5800	500	0,6500	500
Certificate	NL0011226097	FREGD43.71TL OPENH	EUR	2,6500	2,6800	2,6500			2,6800		2,6400	500	2,7100	500
Certificate	NL0011226089	FREGD47.89TL OPENH	EUR	2,2600	2,2900	2,2600			2,2900		2,2500	500	2,3200	500
Certificate	DE000CR6YK07	FREGD50.04TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	12.000	1,7500	12.000
Certificate	DE000CR6YK15	FREGD54.07TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	12.000	1,3500	12.000
Certificate	NL0012545610	FREGD60.12TL OPENH	EUR	1,1200	1,1500	1,1200			1,1500		1,1100	500	1,1800	500
Certificate	DE000CV4Z0M8	FREGD61.05TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	12.000	0,6500	12.000
Certificate	NL0012549935	FREGD64.09TL OPENH	EUR											
Certificate	NL0012542534	FREGD67.95TS OPENH	EUR	0,6100	0,6300	0,6100			0,6300		0,5900	500	0,6600	500
Certificate	NL0012542021	FREGD68.57TS OPENH	EUR	0,6700	0,6900	0,6700			0,6900		0,6500	500	0,7200	500
Certificate	NL0012541338	FREGD68.67TS OPENH	EUR	0,6900	0,7000	0,6900			0,7000		0,6600	500	0,7300	500
Certificate	NL0012371868	FREGD75.53TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4000	500	1,4700	500
Certificate	NL0012242135	FREGD80.88TS OPENH	EUR	2,0000	2,0200	2,0000			2,0200		1,9800	500	2,0500	500
Certificate	NL0012178974	FREGD86.03TS OPENH	EUR	2,5500	2,5700	2,5500			2,5700		2,5300	500	2,6000	500
Certificate	NL0012053490	FREGD93.43TS OPENH	EUR	3,3500	3,3700	3,3500			3,3700		3,3300	500	3,4000	500
Certificate	NL0012054118	FREGD93.49TS OPENH	EUR	3,3500	3,3700	3,3500			3,3700		3,3300	500	3,4000	500
Certificate	NL0012093801	FREGD93.74TS OPENH	EUR	3,3800	3,4000	3,3800			3,4000		3,3600	500	3,4300	500
Certificate	NL0011891221	FRESE 70TL OPENH	EUR	2,5900	2,7300	2,5900			2,7300		2,6800	500	2,7800	500
Certificate	NL0011225420	FRESE 60.9TL OPENH	EUR	3,4400	3,5800	3,4400			3,5800		3,5300	500	3,6300	500
Certificate	NL0012245161	FRESE 90.8TS OPENH	EUR											
Certificate	NL0011929872	FRESE 98.6TS OPENH	EUR	1,5200	1,5200	1,4400			1,4400		1,3900	500	1,4900	500
Certificate	NL0011225354	FRESE101.5TS OPENH	EUR	1,8300	1,8300	1,7600			1,7600		1,7100	500	1,8100	500
Certificate	NL0012311807	FRESE110.5TS OPENH	EUR	2,7900	2,7900	2,7200			2,7200		2,6700	500	2,7700	500
Certificate	NL0011225446	FRESE44.16TL OPENH	EUR	5,0000	5,1400	5,0000			5,1400		5,0900	500	5,1900	500
Certificate	NL0011225438	FRESE52.53TL OPENH	EUR	4,2200	4,3600	4,2200			4,3600		4,3100	500	4,4100	500
Certificate	DE000CR9RQQ3	FRESE58.39TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3700	4.500	3,4000	4.500
Certificate	DE000CR6Y7B3	FRESE65.39TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6700	4.500	2,7000	4.500
Certificate	NL0011721154	FRESE68.73TL OPENH	EUR	2,7100	2,8500	2,7100			2,8500		2,8000	500	2,9000	500
Certificate	DE000CN6F5C7	FRESE72.28TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9900	4.500	2,0200	4.500
Certificate	NL0012055271	FRESE74.71TL OPENH	EUR	2,1500	2,2900	2,1500			2,2900		2,2400	500	2,3400	500
Certificate	NL0012516157	FRESE77.94TL OPENH	EUR	1,8500	1,9900	1,8500			1,9900		1,9400	500	2,0400	500
Certificate	NL0012525901	FRESE79.66TL OPENH	EUR	1,6900	1,8300	1,6900			1,8300		1,7800	500	1,8800	500
Certificate	NL0012531198	FRESE81.61TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,5900	500	1,6900	500
Certificate	DE000CV4Z0L0	FRESE82.26TL OPENZ	EUR	0,9200	1,0050	0,9200	166,1800	2	1,0050	179	0,9900	4.500	1,0200	4.500
Certificate	NL0012547145	FRESE83.94TL OPENH	EUR	1,2900	1,4300	1,2900			1,4300		1,3800	500	1,4800	500
Certificate	NL0010048492	FT100 4120TL OPENB	EUR	42,1950	42,1950	42,1950			42,1950		42,1700	5.000	42,2200	5.000
Certificate	NL0010288601	FT100 4840TL OPENB	EUR	34,2950	34,2950	34,2950			34,2950		34,2700	5.000	34,3200	5.000
Certificate	NL0010733788	FTEPR STN0920V	EUR	121,2500	121,2500	121,2500			121,2500		121,0000	50.000	121,5000	50.000
Certificate	DE000CE6E226	FTI 17.13TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	4.500	2,0700	4.500
Certificate	DE000CN6HXJ5	FTI 18.64TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	4.500	1,7700	4.500
Certificate	DE000CE6F5L7	FTI 20.13TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	4.500	1,4700	4.500
Certificate	DE000CE6F8P2	FTI 21.63TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	4.500	1,1800	4.500
Certificate	DE000CV4Z5B0	FTI 23.13TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	4.500	0,8800	4.500
Certificate	DE000CV4Z670	FTI 25.12TL OPENZ	EUR	0,4300	0,4700	0,4300	107,5000	1	0,4700	250	0,4500	4.500	0,4900	4.500
Certificate	DE000CE6DLW3	FTI 27.87TS OPENZ	EUR	0,1600	0,1600	0,1600			0,1600		0,1400	4.500	0,1800	4.500
Certificate	DE000CE6DL58	FTI 30.86TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	4.500	0,7600	4.500
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	27,7700	27,7700	27,7700			27,7700		27,2600	400	28,2800	400
Certificate	DE000VN61ZZ0	FTMIB LEVOPENV	EUR	21,1650	21,1650	21,1650			21,1650		20,6500	400	21,6800	400
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	26,6250	26,6250	26,6250			26,6250		26,3000	600	26,9500	600
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	0,9420	0,9420	0,9420			0,9420		0,9300	15.600	0,9540	15.600
Certificate	DE000VN61Z21	FTMIB SHROPENV	EUR	0,0180	0,0180	0,0180			0,0180		0,0160	474.700	0,0200	474.700



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL51266	FTMIB SHROPNV	EUR	7,7450	7,7450	7,7450			7,7450		7,5600	1.000	7,9300	1.000
Certificate	DE000VN61213	FTMIB SHROPNV	EUR	0,1580	0,1580	0,1580			0,1580		0,1540	62.600	0,1620	62.600
Certificate	NL0009335876	FTS4020540TL OPENB	EUR	23,3350	23,3350	23,3350			23,3350		23,2600	2.000	23,4100	2.000
Certificate	NL0009335884	FTS4027840TL OPENB	EUR	18,8050	18,8050	18,8050			18,8050		18,7300	2.000	18,8800	2.000
Certificate	DE000VN61255	FTSE LEVOPENV	EUR	23,1950	23,1950	23,1950			23,1950		23,1400	4.800	23,2500	4.800
Certificate	DE000VN61273	FTSE LEVOPENV	EUR	23,3550	23,3550	23,3550			23,3550		23,2800	3.500	23,4300	3.500
Certificate	DE000VN612R7	FTSE LEVOPENV	EUR	20,3850	20,3850	20,3850			20,3850		20,3500	8.100	20,4200	8.100
Certificate	DE000VN612V9	FTSE SHROPNV	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	64.600	1,7900	64.600
Certificate	DE000VN612W7	FTSE SHROPNV	EUR	0,7710	0,7710	0,7710			0,7710		0,7680	114.600	0,7740	114.600
Certificate	DE000VN612U1	FTSE SHROPNV	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	46.100	3,6800	46.100
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	4,2700	4,3200	4,2700	427,0000	1	4,3200	100	4,3000	2.000	4,3400	2.000
Certificate	NL0012511596	FUGRO 11TL OPENB	EUR	3,3400	3,3900	3,3400			3,3900		3,3700	2.000	3,4100	2.000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CV426C6	FUGRO 15TS 0318Z	EUR											
Certificate	DE000CW3A5Z7	FUGRO 20TS OPENC	EUR											
Certificate	DE000CV0IWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	6,8300	6,8800	6,8300			6,8800		6,8600	2.000	6,9000	2.000
Certificate	NL0010896437	FUGRO 8.4TL OPENB	EUR	5,8800	5,9300	5,8800			5,9300		5,9100	2.000	5,9500	2.000
Certificate	NL0011052865	FUGRO 8.5TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	20.000	0,5900	20.000
Certificate	NL0011230511	FUGRO 8.5TL OPENH	EUR	0,5900	0,5900	0,5800	290,0000	1	0,5900	500	0,5800	20.000	0,5900	20.000
Certificate	DE000CE6FMF1	FUGRO 8.8TL 0318Z	EUR											
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	5,3800	5,4300	5,3800			5,4300		5,4100	2.000	5,4500	2.000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	5,1000	5,1500	5,1000			5,1500		5,1300	2.000	5,1700	2.000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	4,8200	4,8700	4,8200			4,8700		4,8500	2.000	4,8900	2.000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	4,5400	4,5900	4,5400	2295,0000	1	4,5900	500	4,5700	2.000	4,6100	2.000
Certificate	DE000CE6FFT6	FUGRO 9.8TL 0318Z	EUR											
Certificate	DE000CN6GYN7	FUGRO 10.2TL OPENZ	EUR											
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	3,9900	4,0400	3,9900			4,0400		4,0200	2.000	4,0600	2.000
Certificate	NL0012505432	FUGRO 10.5TL OPENB	EUR											
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR	3,7100	3,7600	3,7100	3750,0000	1	3,7600	1000	3,7400	2.000	3,7800	2.000
Certificate	DE000CE6FFU4	FUGRO 10.8TL 0318Z	EUR	0,5600	0,5600	0,5600	112,0000	1	0,5600	200			0,5700	500
Certificate	DE000CV4YWT6	FUGRO 11.2TL OPENZ	EUR	0,4700	0,4800	0,4700	2945,0000	4	0,4800	6200				
Certificate	NL0012692164	FUGRO 11.3TL OPENB	EUR	3,0700	3,1200	3,0700			3,1200		3,1000	2.000	3,1400	2.000
Certificate	NL0012694012	FUGRO 11.6TL OPENB	EUR	2,7900	2,8400	2,7900			2,8400		2,8200	2.000	2,8600	2.000
Certificate	NL0012695506	FUGRO 11.9TL OPENB	EUR	2,4300	2,4800	2,4300	1470,0000	1	2,4800	600	2,4600	2.000	2,5000	2.500
Certificate	NL0012695712	FUGRO 12.2TL OPENB	EUR	2,1500	2,2000	2,1500	660,0000	1	2,2000	300	2,1800	2.000	2,2200	2.000
Certificate	DE000CV426H5	FUGRO 12.2TL OPENZ	EUR	0,2600	0,2800	0,2600	4337,9500	9	0,2800	16118				
Certificate	DE000CV427F7	FUGRO 12.3TL 0318Z	EUR	0,2700	0,2700	0,2700	108,0000	1	0,2700	400				
Certificate	NL0012695886	FUGRO 12.5TL OPENB	EUR	1,8700	1,9400	1,8700	388,0000	1	1,9200	200	1,9000	2.000	1,9400	2.000
Certificate	NL0012696769	FUGRO 12.8TL OPENB	EUR	1,5900	1,6500	1,5900	1650,0000	1	1,6400	1000	1,6200	2.000	1,6600	2.000
Certificate	NL0012695753	FUGRO 13.9TS OPENB	EUR	1,5500	1,5500	1,4700			1,4700		1,4500	2.000	1,4900	2.000
Certificate	DE000CY50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012695761	FUGRO 14.9TS OPENB	EUR	2,6300	2,6300	2,5500			2,5500		2,5300	2.000	2,5700	2.000
Certificate	NL0012695779	FUGRO 15.9TS OPENB	EUR	3,7100	3,7100	3,6300			3,6300		3,6100	2.000	3,6500	2.000
Certificate	NL0011815337	FUGRO 16.4TS OPENB	EUR	4,8200	4,8200	4,7400			4,7400		4,7200	6.000	4,7600	6.000
Certificate	NL0011252846	FUGRO 22.3TS OPENB	EUR	11,3100	11,3100	11,2300			11,2300		11,2100	3.000	11,2500	3.000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.9TS OPENB	EUR	42,9700	42,9700	42,9700			42,9700		42,9500	3.000	42,9900	3.000
Certificate	LU1612634193	FUGRO 9.37TClOPENS	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	1.000	4,2900	1.000
Certificate	LU1573739270	FUGRO 9.67TClOPENS	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	1.000	3,9500	1.000
Certificate	LU1573739437	FUGRO10.03TClOPENS	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	1.000	3,5900	1.000
Certificate	LU1650864736	FUGRO10.46TClOPENS	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	1.000	3,2300	1.000
Certificate	NL0012506083	FUGRO10.798L OPENB	EUR											
Certificate	NL0012507263	FUGRO10.858L OPENB	EUR	2,9600	3,0200	2,9600	1208,0000	1	3,0100	400	2,9900	2.000	3,0300	2.000
Certificate	LU1650942045	FUGRO11.07TClOPENS	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	1.000	2,6400	1.000
Certificate	NL0012695241	FUGRO11.858L OPENB	EUR	1,9600	2,0100	1,9600	3960,0000	1	2,0100	2000	1,9900	2.000	2,0300	2.000
Certificate	LU1651909555	FUGRO11.97TClOPENS	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	1.000	1,7900	1.000
Certificate	LU1573721732	FUGRO12.04TPIOPENS	EUR											
Certificate	LU1651916097	FUGRO12.63TClOPENS	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	1.000	1,1700	1.000
Certificate	NL0012696371	FUGRO12.858L OPENB	EUR	0,9600	1,0100	0,9600	3940,0000	4	1,0100	4000	0,9900	2.000	1,0300	2.000
Certificate	LU1573610661	FUGRO13.34TClOPENS	EUR											
Certificate	DE000CE6E5L8	FUGRO13.49TS OPENZ	EUR											
Certificate	LU1651917061	FUGRO13.69TPIOPENS	EUR											
Certificate	NL0012280994	FUGRO13.778S OPENB	EUR											
Certificate	LU1521150752	FUGRO14.42TPIOPENS	EUR	0,9000	0,9000	0,8700	108,0000	1	0,8700	120	0,8600	1.000	0,8800	1.000
Certificate	DE000CE6CE82	FUGRO14.97TS OPENZ	EUR											
Certificate	LU1493213141	FUGRO14.99TClOPENS	EUR											
Certificate	LU1521263449	FUGRO15.19TPIOPENS	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	1.000	1,6000	1.000
Certificate	NL0012035786	FUGRO15.728S OPENB	EUR	2,5700	2,5800	2,4900	387,0000	1	2,4900	150	2,4700	2.000	2,5100	2.000
Certificate	LU1493138694	FUGRO16.18TPIOPENS	EUR	2,5400	2,5800	2,4700	3510,9100	4	2,4700	1384	2,4600	1.000	2,4800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012696454	FUGRO16.73BS OPENB	EUR	3,5800	3,5800	3,5000			3,5000		3,4800	2,000	3,5200	2,000
Certificate	DE000CNGLCU8	FUGRO16.97TS OPENZ	EUR											
Certificate	NL0012696462	FUGRO17.72BS OPENB	EUR	4,5700	4,5700	4,4900			4,4900		4,4700	2,000	4,5100	2,000
Certificate	LU1493214545	FUGRO18.52TPIOPENB	EUR	4,7700	4,7700	4,7700			4,7700		4,7700	1,000		
Certificate	DE000CN6KEB6	FUGRO19.95TS OPENZ	EUR											
Certificate	NL0011250527	FUGRO24.06BS OPENB	EUR	10,9000	10,9000	10,8200			10,8200		10,8000	3,000	10,8400	3,000
Certificate	NL0011052766	FUGRO26.34TS OPENH	EUR	1,5900	1,5900	1,5800			1,5800		1,5700	20,000	1,5800	20,000
Certificate	NL0012488928	FUGRO5.752BL OPENB	EUR	8,0500	8,1100	8,0500			8,1100		8,0900	2,000	8,1300	2,000
Certificate	NL0012281075	FUGRO6.763BL OPENB	EUR	7,0400	7,1000	7,0400			7,1000		7,0800	2,000	7,1200	2,000
Certificate	NL0012280945	FUGRO7.776BL OPENB	EUR	6,0300	6,0800	6,0300			6,0800		6,0600	2,000	6,1000	2,000
Certificate	DE000CE6EGE9	FUGRO8.051TL OPENZ	EUR											
Certificate	DE000CE6EBD2	FUGRO8.547TL OPENZ	EUR											
Certificate	NL0011535059	FUGRO8.788BL OPENB	EUR	4,9900	5,0400	4,9900			5,0400		5,0200	2,000	5,0600	2,000
Certificate	DE000CN6H8G0	FUGRO9.059TL OPENZ	EUR											
Certificate	DE000CR4H7G5	FUGRO9.631TL OPENZ	EUR								0,2000	750	0,4000	120
Certificate	NL0011531231	FUGRO9.842BL OPENB	EUR	3,9400	4,0000	3,9400	1588,0000	1	4,0000	400	3,9800	2,000	4,0200	2,000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	118,8500	118,8500	118,8500			118,8500		118,6000	50,000	119,1000	50,000
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	2,3560	2,3560	2,3560			2,3560		2,3520	15,000	2,3600	15,000
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	30,6200	30,6200	30,6200			30,6200		30,5700	1,000	30,6700	1,000
Certificate	DE000CV4Z2E1	FVS 8.1TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,3700	2,500	4,5200	2,500
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CN6J0L5	FVS 64.7TS OPENZ	EUR	74,7100	74,7100	74,7100			74,7100		74,6300	2,500	74,7800	2,500
Certificate	DE000CV4Z5N5	FVS 7.05TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,3700	2,500	5,5200	2,500
Certificate	DE000CE6FNS2	FVS 9.17TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350		3,3600	2,500	3,5100	2,500
Certificate	NL0012695472	FVS 9.26TL OPENB	EUR	3,5600	3,5600	3,5600	523,3200	1	3,5600	147	3,4100	600	3,7100	600
Certificate	DE000CE6F4A3	FVS 10.22TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,3500	2,500	2,5000	2,500
Certificate	NL0012694970	FVS 10.26TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,4900	600	2,7900	600
Certificate	NL0012511828	FVS 11.26TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300		1,5800	600	1,8800	600
Certificate	DE000CE6F496	FVS 11.28TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,3500	2,500	1,5000	2,500
Certificate	NL0012508410	FVS 12.26TL OPENB	EUR											
Certificate	DE000CE6F488	FVS 12.33TL OPENZ	EUR											
Certificate	NL0012511091	FVS 16.97TS OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,7000	600	7,0000	600
Certificate	NL0012502181	FVS 18.96TS OPENB	EUR	9,0700	9,0700	9,0700			9,0700		8,9200	600	9,2200	600
Certificate	NL0012497283	FVS 20.95TS OPENB	EUR	11,2800	11,2800	11,2800			11,2800		11,1300	600	11,4300	600
Certificate	NL0012106041	FVS 32.83TS OPENB	EUR	24,4600	24,4600	24,4600			24,4600		24,3100	600	24,6100	600
Certificate	NL0012038277	FVS 37.71TS OPENB	EUR	29,8700	29,8700	29,8700			29,8700		29,7200	600	30,0200	600
Certificate	NL0012024582	FVS 42.58TS OPENB	EUR	35,2800	35,2800	35,2800			35,2800		35,1300	600	35,4300	600
Certificate	DE000CD61XL6	FVS 58.15TS OPENZ	EUR	65,9800	65,9800	65,9800			65,9800		65,9000	2,500	66,0500	2,500
Certificate	XS1444020819	FXBYN STN1121K	USD								113,1400	500,000		
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,3280	0,3280	0,3280			0,3280		0,3260	475,200	0,3300	475,200
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,499,999
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3,000,000	0,0100	2,499,999
Certificate	DE000VN61081	GAS SHROPENV	EUR	7,4150	7,4150	7,4150			7,4150		7,3800	19,400	7,4500	19,400
Certificate	DE000VN611A3	GAS SHROPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3,000,000	0,0100	2,485,865
Certificate	DE000VN61099	GAS SHROPENV	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	54,400	1,3000	54,400
Certificate	NL0012692990	GAS 2.15TL OPENB	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	100,000	1,5900	99,300
Certificate	NL0012692891	GAS 3.15TS OPENB	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	100,000	1,1900	100,000
Certificate	DE000CE6BRE2	GAS 2.564TL OPENZ	EUR	0,3500	0,3750	0,3500	5050,0000	3	0,3750	14200	0,3700	25,000	0,3800	25,000
Certificate	DE000CE6DG06	GAS 3.712TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	25,000	0,9000	25,000
Certificate	DE000CE6CBG9	GAS 4.081TS OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	25,000	1,2300	25,000
Certificate	DE000CD64BT9	GAS 4.473TS OPENZ	EUR											
Certificate	DE000CD63591	GAS 4.866TS OPENZ	EUR											
Certificate	DE000CD63W01	GASI 10.93TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,4900	6,000	4,5500	6,000
Certificate	DE000CD640K6	GASI 12.43TL OPENZ	EUR	3,0600	3,0600	3,0200	1683,0000	2	3,0200	550	2,9900	6,000	3,0500	6,000
Certificate	DE000CE6DMR1	GASI 13.93TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5000	6,000	1,5600	6,000
Certificate	DE000CN6JGX7	GASI 8.414TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0100	6,000	7,0700	6,000
Certificate	DE000CN6J8J2	GASI 9.439TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200		5,9900	6,000	6,0500	6,000
Certificate	NL0011539556	GASOI 188TL OPENB	EUR	35,7600	35,7600	35,7600			35,7600		35,7200	5,000	35,8000	5,000
Certificate	NL0011528534	GASOI 266TL OPENB	EUR	29,4900	29,4900	29,4900			29,4900		29,4500	5,000	29,5300	5,000
Certificate	NL0012277461	GASOI 421TL OPENB	EUR	16,9500	16,9500	16,9500			16,9500		16,9100	5,000	16,9900	5,000
Certificate	NL0012493027	GASOI 497TL OPENB	EUR	10,8600	10,8600	10,8600			10,8600		10,8200	5,000	10,9000	5,000
Certificate	NL0012697619	GASOI 572TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7400	5,000	4,8200	5,000
Certificate	NL0012697049	GASOI 637TS OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,6800	5,000	4,7600	5,000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,3300	2,3800	2,3300			2,3800		2,3800	1,000		
Certificate	NL0009071521	GBL 36TL OPENB	EUR	60,9400	60,9400	60,9400			60,9400		60,8900	1,500	60,9900	1,500
Certificate	NL0010607495	GBL 54.2TL OPENB	EUR	44,0000	44,0000	44,0000			44,0000		43,9500	1,500	44,0500	1,500
Certificate	DE000CR9RIU0	GBL 54.4TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		4,0100	900	4,0400	900
Certificate	NL0010887287	GBL 56.8TL OPENB	EUR	40,7400	41,5400	40,7400			41,5400		41,4900	1,500	41,5900	1,500
Certificate	NL0010893582	GBL 59.5TL OPENB	EUR	38,2200	39,0200	38,2200			39,0200		38,9700	1,500	39,0700	1,500
Certificate	DE000CN6KC28	GBL 66.3TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8200	900	2,8500	900
Certificate	NL0011906482	GBL 69.7TL OPENB	EUR	28,7300	29,5300	28,7300			29,5300		29,4800	1,500	29,5800	1,500
Certificate	NL0012115117	GBL 77.4TL OPENB	EUR	21,6000	22,4000	21,6000			22,4000		22,3500	1,500	22,4500	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	NL0012118566	GBL 79.9TL OPENB	EUR	19,2000	20,0000	19,2000			20,0000		19,9500	1,500	20,0500	1,500
Certificate	NL0012122865	GBL 82.4TL OPENB	EUR	16,9200	17,7200	16,9200			17,7200		17,6700	1,500	17,7700	1,500
Certificate	NL0012494041	GBL 84.8TL OPENB	EUR	14,6700	15,4700	14,6700			15,4700		15,4200	1,500	15,5200	1,500
Certificate	NL0012499016	GBL 87.3TL OPENB	EUR	12,3100	13,1100	12,3100			13,1100		13,0600	1,500	13,1600	1,500
Certificate	NL0012698930	GBL 89.8TL OPENB	EUR	10,0700	10,8700	10,0700			10,8700		10,8200	1,500	10,9200	1,500
Certificate	NL0012510416	GBL 92.4TS OPENB	EUR											
Certificate	NL0012489520	GBL 96.4TS OPENB	EUR	10,5600	10,5600	9,7000			9,7000		9,6500	1,500	9,7500	1,500
Certificate	NL0012698161	GBL 100.4TS OPENB	EUR	15,0200	15,0200	14,1600			14,1600		14,1100	1,500	14,2100	1,500
Certificate	DE000CR1PLO	GBL 60.39TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4100	900	3,4400	900
Certificate	DE000CD62L88	GBL 73.25TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1300	900	2,1600	900
Certificate	DE000CE6C8R1	GBL 81.22TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3300	900	1,3600	900
Certificate	NL0012089601	GBPUS 1.11TL OPENH	EUR	22,1600	22,1600	22,1600			22,1600		22,1400	30,000	22,1700	30,000
Certificate	NL0012089593	GBPUS 1.11TL OPENH	EUR	21,3000	21,3000	21,3000			21,3000		21,2800	30,000	21,3100	30,000
Certificate	NL0012201503	GBPUS 1.22TRLOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1300	30,000	11,1600	30,000
Certificate	NL0012199525	GBPUS 1.23TRLOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3300	30,000	10,3600	30,000
Certificate	DE000CE6ENZ0	GBPUS 1.28TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,1900	20,000	6,2400	20,000
Certificate	NL0012493068	GBPUS 1.29TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	100,000	0,8300	49,000
Certificate	NL0012332969	GBPUS 1.29TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	30,000	5,3300	30,000
Certificate	NL0012171938	GBPUS0.915TL OPENH	EUR	37,4800	37,4800	37,4800			37,4800		37,4600	30,000	37,4900	30,000
Certificate	NL0012171920	GBPUS0.925TL OPENH	EUR	36,6400	36,6400	36,6400			36,6400		36,6200	30,000	36,6500	30,000
Certificate	NL0012171912	GBPUS0.935TL OPENH	EUR	35,8100	35,8100	35,8100			35,8100		35,7900	30,000	35,8200	30,000
Certificate	NL0012171904	GBPUS0.946TL OPENH	EUR	34,9500	34,9500	34,9500			34,9500		34,9300	30,000	34,9600	30,000
Certificate	NL0012171896	GBPUS0.956TL OPENH	EUR	34,1100	34,1100	34,1100			34,1100		34,0900	30,000	34,1200	30,000
Certificate	NL0012171888	GBPUS0.967TL OPENH	EUR	33,2200	33,2200	33,2200			33,2200		33,2000	30,000	33,2300	30,000
Certificate	NL0012171870	GBPUS0.977TL OPENH	EUR	32,3900	32,3900	32,3900			32,3900		32,3700	30,000	32,4000	30,000
Certificate	NL0012171862	GBPUS0.987TL OPENH	EUR	31,5500	31,5500	31,5500			31,5500		31,5300	30,000	31,5600	30,000
Certificate	NL0012171854	GBPUS0.998TL OPENH	EUR	30,6600	30,6600	30,6600			30,6600		30,6400	30,000	30,6700	30,000
Certificate	NL0012171847	GBPUS1.008TL OPENH	EUR	29,7900	29,7900	29,7900			29,7900		29,7700	30,000	29,8000	30,000
Certificate	NL0012171839	GBPUS1.018TL OPENH	EUR	28,9500	28,9500	28,9500			28,9500		28,9300	30,000	28,9600	30,000
Certificate	NL0012171821	GBPUS1.028TL OPENH	EUR	28,1200	28,1200	28,1200			28,1200		28,1000	30,000	28,1300	30,000
Certificate	NL0012171813	GBPUS1.038TL OPENH	EUR	27,2700	27,2700	27,2700			27,2700		27,2500	30,000	27,2800	30,000
Certificate	NL0012171805	GBPUS1.048TL OPENH	EUR	26,4300	26,4300	26,4300			26,4300		26,4100	30,000	26,4400	30,000
Certificate	NL0012171797	GBPUS1.059TL OPENH	EUR	25,5900	25,5900	25,5900			25,5900		25,5700	30,000	25,6000	30,000
Certificate	NL0012171789	GBPUS1.069TL OPENH	EUR	24,7400	24,7400	24,7400			24,7400		24,7200	30,000	24,7500	30,000
Certificate	NL0012171771	GBPUS1.079TL OPENH	EUR	23,8700	23,8700	23,8700			23,8700		23,8500	30,000	23,8800	30,000
Certificate	NL0012171763	GBPUS1.089TL OPENH	EUR	23,0400	23,0400	23,0400			23,0400		23,0200	30,000	23,0500	30,000
Certificate	DE000CE6CAT4	GBPUS1.089TL OPENZ	EUR	22,1900	22,1900	22,1900			22,1900		22,1600	20,000	22,2100	20,000
Certificate	NL0012089585	GBPUS1.121TL OPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,4000	30,000	20,4300	30,000
Certificate	NL0012089577	GBPUS1.131TL OPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5200	30,000	19,5500	30,000
Certificate	NL0012089569	GBPUS1.141TL OPENH	EUR	18,7100	18,7100	18,7100			18,7100		18,6900	30,000	18,7200	30,000
Certificate	NL0012089551	GBPUS1.151TL OPENH	EUR	17,8700	17,8700	17,8700			17,8700		17,8500	30,000	17,8800	30,000
Certificate	DE000CE6C8K6	GBPUS1.152TL OPENZ	EUR	16,9400	16,9400	16,9400			16,9400		16,9100	20,000	16,9600	20,000
Certificate	NL0012089544	GBPUS1.162TL OPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0100	30,000	17,0400	30,000
Certificate	NL0012089536	GBPUS1.172TL OPENH	EUR	16,1700	16,1700	16,1700			16,1700		16,1500	30,000	16,1800	30,000
Certificate	NL0012089528	GBPUS1.182TL OPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3200	30,000	15,3500	30,000
Certificate	NL0012201529	GBPUS1.189TRLOPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,7900	30,000	13,8200	30,000
Certificate	NL0012089510	GBPUS1.192TL OPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4800	30,000	14,5100	30,000
Certificate	NL0012200323	GBPUS1.194TRLOPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3200	30,000	13,3500	30,000
Certificate	NL0012089502	GBPUS1.202TL OPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,6400	30,000	13,6700	30,000
Certificate	NL0012089494	GBPUS1.213TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7700	30,000	12,8000	30,000
Certificate	NL0012022651	GBPUS1.214TL OPENB	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	100,000	1,4500	49,850
Certificate	DE000CE6C923	GBPUS1.214TL OPENZ	EUR	11,7100	11,7100	11,7100			11,7100		11,6800	20,000	11,7300	20,000
Certificate	NL0012055800	GBPUS1.225TL OPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7400	30,000	11,7700	30,000
Certificate	NL0012200398	GBPUS1.225TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7100	30,000	10,7400	30,000
Certificate	NL0012171755	GBPUS1.233TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,0900	30,000	11,1200	30,000
Certificate	NL0012199509	GBPUS1.233TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0500	30,000	10,0800	30,000
Certificate	NL0012055644	GBPUS1.238TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6600	30,000	10,6900	30,000
Certificate	NL0012198436	GBPUS1.238TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6700	30,000	9,7000	30,000
Certificate	NL0012202287	GBPUS1.245TRLOPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,0900	30,000	9,1200	30,000
Certificate	NL0012203517	GBPUS1.249TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,6900	30,000	8,7200	30,000
Certificate	NL0012203491	GBPUS1.251TRLOPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5200	30,000	8,5500	30,000
Certificate	NL0012121602	GBPUS1.253TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	100,000	1,1300	50,000
Certificate	NL0012203475	GBPUS1.253TRLOPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3500	30,000	8,3800	30,000
Certificate	NL0012203798	GBPUS1.257TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	30,000	8,0500	30,000
Certificate	NL0012208037	GBPUS1.258TRLOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRLOPENH	EUR											
Certificate	NL0012204028	GBPUS1.261TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	30,000	7,7300	30,000
Certificate	NL0012210769	GBPUS1.265TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3700	30,000	7,4000	30,000
Certificate	NL0012312441	GBPUS1.269TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	30,000	7,0600	30,000
Certificate	NL0012312375	GBPUS1.271TRLOPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8600	30,000	6,8900	30,000
Certificate	NL0012257737	GBPUS1.273TL OPENB	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	100,000	0,9700	49,980
Certificate	NL0012312052	GBPUS1.274TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,5900	30,000	6,6200	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	NL0012212476	GBPUS1.278TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	30,000	6,3500	30,000
Certificate	NL0012330831	GBPUS1.281TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	30,000	6,0800	30,000
Certificate	NL0012332936	GBPUS1.287TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	30,000	5,5900	30,000
Certificate	NL0012436513	GBPUS1.293TRLOPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0300	30,000	5,0600	30,000
Certificate	NL0012438832	GBPUS1.304TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	30,000	4,1600	30,000
Certificate	NL0012438816	GBPUS1.306TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	30,000	3,9900	30,000
Certificate	NL0012438790	GBPUS1.308TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	30,000	3,8200	30,000
Certificate	NL0012692917	GBPUS1.309TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	100,000	0,6800	50,000
Certificate	NL0012438782	GBPUS1.309TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	30,000	3,7400	30,000
Certificate	NL0012438766	GBPUS1.311TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5400	30,000	3,5700	30,000
Certificate	NL0012697072	GBPUS1.329TL OPENB	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	100,000	0,5300	50,000
Certificate	NL0012520910	GBPUS1.358TRSOPENH	EUR											
Certificate	NL0012368286	GBPUS1.363TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	30,000	0,8700	30,000
Certificate	NL0012089346	GBPUS1.363TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	30,000	2,0900	30,000
Certificate	NL0012520134	GBPUS1.364TRSOPENH	EUR											
Certificate	NL0012518682	GBPUS1.364TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	30,000	1,0000	30,000
Certificate	NL0012371504	GBPUS1.368TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	30,000	1,3300	30,000
Certificate	NL0011901236	GBPUS1.369TS OPENB	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	100,000	0,4900	98,000
Certificate	NL0012089338	GBPUS1.372TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	30,000	2,8700	30,000
Certificate	NL0012089320	GBPUS1.382TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	30,000	3,6800	30,000
Certificate	NL0012374664	GBPUS1.383TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	30,000	2,5500	30,000
Certificate	NL0012518591	GBPUS1.399TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	30,000	3,9600	30,000
Certificate	NL0012089312	GBPUS1.402TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	30,000	5,3700	30,000
Certificate	NL0012171672	GBPUS1.414TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3500	30,000	6,3800	30,000
Certificate	DE000CE6CEW0	GBPUS1.419TS OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6700	20,000	5,7200	20,000
Certificate	NL0012171664	GBPUS1.424TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	30,000	7,2300	30,000
Certificate	NL0012171656	GBPUS1.434TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0500	30,000	8,0800	30,000
Certificate	NL0012171649	GBPUS1.444TS OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8900	30,000	8,9200	30,000
Certificate	NL0012171631	GBPUS1.454TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7300	30,000	9,7600	30,000
Certificate	NL0012171623	GBPUS1.464TS OPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,5700	30,000	10,6000	30,000
Certificate	NL0012171615	GBPUS1.473TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4000	30,000	11,4300	30,000
Certificate	NL0012171607	GBPUS1.483TS OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2400	30,000	12,2700	30,000
Certificate	DE000CE6D608	GBPUS1.484TS OPENZ	EUR	11,1400	11,1400	11,1400			11,1400		11,1100	20,000	11,1600	20,000
Certificate	NL0011429725	GBPUS1.514TS OPENB	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	100,000	1,7500	50,000
Certificate	DE000CE6EUR2	GBPUS1.552TS OPENZ	EUR	16,8100	16,8100	16,8100			16,8100		16,7800	20,000	16,8300	20,000
Certificate	NL0011429733	GBPUS1.563TS OPENB	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	100,000	2,1700	50,000
Certificate	NL0010764528	GBPUS1.613TS OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50,000	2,6100	50,000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	161,4000	161,4000	161,4000			161,4000				163,3500	5
Certificate	NL0011520192	GBUGS 62.7TL OPENB	EUR	11,2400	11,2400	11,2400			11,2400		11,2400	5,000		
Certificate	NL0011264189	GBUGS 78.6TL OPENB	EUR	10,0300	10,0300	10,0300			10,0300		10,0300	5,000		
Certificate	NL0011264197	GBUGS 94.5TL OPENB	EUR	8,8100	8,8100	8,8100			8,8100		8,8100	5,000		
Certificate	NL0011639588	GBUGS110.4TL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5900	5,000		
Certificate	NL0011642673	GBUGS126.1TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000		6,4000	5,000		
Certificate	NL0011645049	GBUGS141.8TL OPENB	EUR	5,1900	5,1900	5,1900			5,1900		5,1900	5,000		
Certificate	NL0011655873	GBUGS157.5TL OPENB	EUR	3,9900	3,9900	3,9900			3,9900		3,9900	5,000		
Certificate	NL0012021315	GBUGS233.7TS OPENB	EUR	5,6250	5,6250	5,6250			5,6250		5,5000	5,000	5,7500	5,000
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	159,400	2,6900	159,400
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	97,000	5,8400	97,000
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	24,9200	24,9200	24,9200			24,9200		24,9100	67,500	24,9300	67,500
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	12,4650	12,4650	12,4650			12,4650		12,4600	134,900	12,4700	134,900
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	5,0250	5,0250	5,0250			5,0250		5,0200	168,200	5,0300	168,200
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	26,9200	26,9200	26,9200			26,9200		26,8900	16,000	26,9500	16,000
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	23,3600	23,3600	23,3600			23,3600		23,3400	24,300	23,3800	24,300
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	25,1250	25,1250	25,1250			25,1250		25,1100	33,700	25,1400	33,700
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,1720	0,1720	0,1720			0,1720		0,1700	2,575,300	0,1740	2,575,300
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,4900	0,4900	0,4900			0,4900		0,4880	1,181,400	0,4920	1,181,400
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	380,100	4,4500	380,100
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	487,600	1,7600	487,600
Certificate	NL0000479152	GDRUG PI OPENN	EUR	23,8900	24,8300	23,8900			24,8300		24,8300	3,000		
Certificate	NL0009177443	GE 8.8TL OPENB	EUR	8,7700	8,7700	8,7700			8,7700		8,7700	15,000		
Certificate	NL0010044111	GE 12.5TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200		5,9200	15,000		
Certificate	NL0010051561	GE 14.8TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1700	15,000		
Certificate	NL0010255113	GE 17.2TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,4000	300		
Certificate	NL0011521554	GE 31.5TS OPENB	EUR	13,9700	13,9700	13,9700			13,9700		13,9500	15,000	13,9900	15,000
Certificate	NL0011530662	GE 34.8TS OPENB	EUR	17,0300	17,0300	17,0300			17,0300		17,0100	15,000	17,0500	15,000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,3200	900	6,5600	900
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	27,9100	27,9100	27,9100			27,9100		27,4000	225	28,4100	225
Certificate	NL0011425384	GENMA 469TL OPENB	EUR	9,7200	9,7900	9,7200			9,7900		9,7700	2,000	9,8000	2,000
Certificate	NL0011425392	GENMA 520TL OPENB	EUR	9,0900	9,1700	9,0900			9,1700		9,1500	2,000	9,1800	2,000
Certificate	NL0011425400	GENMA 573TL OPENB	EUR	8,4500	8,5200	8,4500			8,5200		8,5000	2,000	8,5300	2,000
Certificate	NL0011442751	GENMA 625TL OPENB	EUR	7,7900	7,8700	7,7900			7,8700		7,8500	2,000	7,8800	2,000
Certificate	NL0011649959	GENMA 677TL OPENB	EUR	7,1800	7,2400	7,1800	215,4000	1	7,2400	30	7,2200	2,000	7,2500	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011651930	GENMA 7297L OPENB	EUR	6,5400	6,6100	6,5400			6,6100		6,5900	2,000	6,6200	2,000
Certificate	NL0011655212	GENMA 7807L OPENB	EUR	5,9000	5,9800	5,9000			5,9800		5,9600	2,000	5,9900	2,000
Certificate	NL0011795976	GENMA 8327L OPENB	EUR	5,2700	5,3500	5,2700			5,3500		5,3300	2,000	5,3600	2,000
Certificate	NL0011797568	GENMA 8837L OPENB	EUR	4,6500	4,7200	4,5700	4570,0000	1	4,7200	1000	4,7000	10,000	4,7300	2,000
Certificate	DE000VL5R1M6	GENMA 9337L OPENV	EUR	3,5000	3,5000	3,5000	2100,0000	1	3,5000	600				
Certificate	DE000VL5R1R5	GENMA 9337L OPENV	EUR											
Certificate	NL0011801154	GENMA 9357L OPENB	EUR	4,0000	4,0800	4,0000			4,0800		4,0800	2,000		
Certificate	DE000VL5R1N4	GENMA 9537L OPENV	EUR											
Certificate	DE000VL5R1S3	GENMA 9537L OPENV	EUR											
Certificate	DE000VL5R1P9	GENMA 9737L OPENV	EUR											
Certificate	DE000VL5R1T1	GENMA 9737L OPENV	EUR											
Certificate	NL0011808134	GENMA 9877L OPENB	EUR	3,3700	3,4400	3,3700			3,4400					
Certificate	DE000VL5R1Q7	GENMA 9937L OPENV	EUR											
Certificate	DE000VL5R1U9	GENMA 9937L OPENV	EUR											
Certificate	DE000VL37Q25	GENMA 10127L OPENV	EUR								2,4000	100		
Certificate	DE000VL5R1H6	GENMA 10707S OPENV	EUR											
Certificate	DE000VL5R1B9	GENMA 10747S OPENV	EUR											
Certificate	DE000VL5R1J2	GENMA 10907S OPENV	EUR											
Certificate	DE000VL5R1D5	GENMA 10947S OPENV	EUR											
Certificate	DE000CV4Z3A7	GENMA 10997S OPENZ	EUR											
Certificate	DE000VL5R1K0	GENMA 11107S OPENV	EUR											
Certificate	DE000VL5R1F0	GENMA 11147S OPENV	EUR											
Certificate	DE000VL5R1L8	GENMA 11307S OPENV	EUR											
Certificate	DE000VL5R1G8	GENMA 11347S OPENV	EUR											
Certificate	DE000VL5RZH4	GENMA 11507S OPENV	EUR											
Certificate	DE000VL5RY95	GENMA 11547S OPENV	EUR											
Certificate	DE000VL5RZJ0	GENMA 11707S OPENV	EUR											
Certificate	DE000VL5RZB7	GENMA 11747S OPENV	EUR											
Certificate	DE000VL5RZK8	GENMA 11907S OPENV	EUR											
Certificate	DE000VL5RZC5	GENMA 11947S OPENV	EUR											
Certificate	DE000VL5RZL6	GENMA 12107S OPENV	EUR											
Certificate	DE000VL5RZE1	GENMA 12147S OPENV	EUR											
Certificate	DE000CV4Z282	GENMA 12187S OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3400	1,500	2,4300	1,500
Certificate	DE000VL5RZM4	GENMA 12307S OPENV	EUR											
Certificate	DE000VL5RZF8	GENMA 12347S OPENV	EUR											
Certificate	DE000VL37GW1	GENMA 12527S OPENV	EUR											
Certificate	DE000VL37GU5	GENMA 12577S OPENV	EUR											
Certificate	DE000VL37GX9	GENMA 12727S OPENV	EUR											
Certificate	DE000VL37GV3	GENMA 12777S OPENV	EUR											
Certificate	DE000VL37GY7	GENMA 12927S OPENV	EUR											
Certificate	DE000VL2FZV7	GENMA 12977S OPENV	EUR											
Certificate	DE000VL37GZ4	GENMA 13127S OPENV	EUR											
Certificate	DE000VL37DT4	GENMA 13177S OPENV	EUR											
Certificate	DE000VL37G01	GENMA 13327S OPENV	EUR											
Certificate	DE000VL2FZX3	GENMA 13377S OPENV	EUR											
Certificate	NL0012508139	GENMA 13447S OPENB	EUR	4,6200	4,6200	4,5400			4,5400		4,5200	2,000	4,5500	2,000
Certificate	DE000CE6FEB7	GENMA 13477S OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2200	1,500	4,3100	1,500
Certificate	DE000VL37LW1	GENMA 13527S OPENV	EUR											
Certificate	DE000VL2FZY1	GENMA 13577S OPENV	EUR											
Certificate	DE000VL2FZ28	GENMA 13777S OPENV	EUR											
Certificate	DE000VL2FZ00	GENMA 13977S OPENV	EUR											
Certificate	DE000VL2FZ18	GENMA 14177S OPENV	EUR											
Certificate	DE000VL2FZ26	GENMA 14377S OPENV	EUR											
Certificate	NL0012508147	GENMA 14447S OPENB	EUR	6,1000	6,1000	6,0300			6,0300		6,0100	2,000	6,0400	2,000
Certificate	DE000VL2FUL9	GENMA 14617S OPENV	EUR											
Certificate	DE000VL2FP36	GENMA 14857S OPENV	EUR											
Certificate	DE000CE6BDJ1	GENMA 14857S OPENZ	EUR											
Certificate	DE000VL2FP44	GENMA 14957S OPENV	EUR											
Certificate	DE000VL2FP51	GENMA 15057S OPENV	EUR											
Certificate	DE000VL2FR26	GENMA 15147S OPENV	EUR											
Certificate	DE000VL2FR42	GENMA 15247S OPENV	EUR											
Certificate	DE000VL2FR67	GENMA 15347S OPENV	EUR											
Certificate	NL0012106934	GENMA 15427S OPENB	EUR	7,5600	7,5600	7,4800			7,4800		7,4600	2,000	7,4900	2,000
Certificate	DE000VL2FR75	GENMA 15447S OPENV	EUR											
Certificate	DE000VL2FR83	GENMA 15547S OPENV	EUR											
Certificate	DE000VL2FR91	GENMA 15647S OPENV	EUR											
Certificate	DE000VL2FSX8	GENMA 16037S OPENV	EUR											
Certificate	DE000CE6C121	GENMA 16507S OPENZ	EUR											
Certificate	NL0012280150	GENMA 17347S OPENB	EUR	10,4300	10,4300	10,3500			10,3500		10,3300	2,000	10,3600	2,000
Certificate	DE000CN6JDA2	GENMA611.6TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,8700	1,500	7,9600	1,500
Certificate	DE000CN6K0X7	GENMA764.2TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9400	1,500	6,0300	1,500
Certificate	DE000CN6KPC0	GENMA850.1TL OPENZ	EUR	4,9450	4,9450	4,9450			4,9450		4,9000	1,500	4,9900	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	DE000CN6LEE8	GENMA980.4TL OPENZ	EUR	3,1900	3,2950	3,1500	5911,5000	4	3,2950	1850		3,2500	1,500	3,3400	1,500
Certificate	DE000CV4Z1S3	GFS 1.9TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000			1,2800	2,250	1,3200	2,250
Certificate	DE000CV4Y2X1	GFS 2.11TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800			1,0600	2,250	1,1000	2,250
Certificate	DE000CV4Z1E3	GFS 2.44TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400			0,7200	2,250	0,7600	2,250
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000			1,3000	30,000		
Certificate	DE000CX01M87	Gilea 95TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900			0,8800	30,000	0,8900	30,000
Certificate	DE000CD638X3	GILEA 57.2TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400			0,9400	200,000		
Certificate	DE000CD61PF4	GILEA62.57TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300			0,7300	200,000		
Certificate	DE000CF6D6C6	GIMV 33.71TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900			1,9700	112	2,0100	112
Certificate	DE000CF6CQM5	GIMV 37.91TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900			1,5700	112	1,6100	112
Certificate	DE000CF6CQL7	GIMV 42.12TL OPENZ	EUR	1,1700	1,1900	1,1700	585,0000	1	1,1900	500		1,1700	112	1,2100	112
Certificate	DE000CF6CNN0	GIMV 46.36TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900			0,7700	112	0,8100	112
Certificate	DE000CV4YYD6	GIVN 1740TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200			2,5100	7,500	2,5300	7,500
Certificate	DE000CV4Y2N2	GIVN 2018TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700			1,3600	7,500	1,3800	7,500
Certificate	DE000CR9Q7V8	GLAXO 10.3TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300			0,7000	15,000	0,7600	15,000
Certificate	DE000CR9PR57	GLAXO11.14TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400			0,5100	15,000	0,5700	15,000
Certificate	DE000CN6FBU2	GLAXO12.14TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100			0,2800	15,000	0,3400	15,000
Certificate	DE000CD61YH2	GLAXO17.24TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800			0,8500	15,000	0,9100	15,000
Certificate	DE000CR9ROA6	GLAXO9.283TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600			0,9300	15,000	0,9900	15,000
Certificate	DE000CN6K8C4	GLENC 1.3TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150			3,0800	15,000	3,1500	15,000
Certificate	DE000CD63EL2	GLENC 2.3TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250			1,9900	15,000	2,0600	15,000
Certificate	DE000CN6HWG3	GLENC 0.79TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650			3,6300	15,000	3,7000	15,000
Certificate	DE000CN6JAL5	GLENC 0.91TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450			3,5100	15,000	3,5800	15,000
Certificate	DE000CN6JX00	GLENC 1.02TL OPENZ	EUR												
Certificate	DE000CN6K1D7	GLENC 1.13TL OPENZ	EUR												
Certificate	DE000CD61Y43	GLENC 1.51TL OPENZ	EUR												
Certificate	DE000CD624P9	GLENC 1.72TL OPENZ	EUR												
Certificate	DE000CD63559	GLENC 1.98TL OPENZ	EUR	2,3600	2,3750	2,3600	236,0000	1	2,3750	100		2,3400	15,000	2,4100	15,000
Certificate	DE000CD64C38	GLENC 2.66TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350			1,6000	15,000	1,6700	15,000
Certificate	DE000CE6E3L3	GLENC 3.08TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750			1,1400	15,000	1,2100	15,000
Certificate	DE000CV4Z6X2	GLENC 3.54TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750			0,6400	15,000	0,7100	15,000
Certificate	NL0012016380	GLPG 508L OPENB	EUR	36,0100	37,2900	36,0100			37,2900			37,2400	500	37,3400	500
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200			3,7800	500	3,8500	500
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000			3,7600	500	3,8300	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400			3,3000	500	3,3700	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000			3,1600	500	3,2300	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000			2,9600	500	3,0300	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500			3,0100	500	3,0800	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	2,6400	2,7800	2,6400	2349,6000	1	2,7800	890		2,7400	500	2,8100	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500			2,8100	500	2,8800	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000			2,5600	500	2,6300	500
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000			2,3600	30	2,4300	30
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	2,1000	2,2900	2,1000	3663,0000	4	2,2900	1700		2,2500	500	2,3200	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR												
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	1,5900	1,7700	1,5900	12239,1000	12	1,7700	7265		1,7400	500	1,7900	750
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	1,7400	1,9000	1,7100	5476,5000	2	1,9000	3150		1,8600	500	1,9300	500
Certificate	DE000CY52HQ3	GLPG 75TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300			1,2900	30	1,3600	30
Certificate	DE000CY52HR1	GLPG 80TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300			0,7900	30	0,8600	30
Certificate	DE000CY52BU7	GLPG 80TS OPENC	EUR												
Certificate	DE000CY52BG7	GLPG 80TS OPENC	EUR												
Certificate	DE000CY52475	GLPG 85TS OPENC	EUR												
Certificate	DE000CY524D2	GLPG 85TS OPENC	EUR												
Certificate	DE000CY51AB2	GLPG 90TS OPENC	EUR	0,5500	0,5500	0,5500	275,0000	1	0,5500	500		0,5100	500	0,5800	500
Certificate	DE000CY511F4	GLPG 90TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100			0,6700	500	0,7400	500
Certificate	DE000CY16T41	GLPG 95TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800			0,9400	500	1,0100	500
Certificate	DE000CY51C04	GLPG 95TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400			1,2000	500	1,2700	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300			1,4900	500	1,5600	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500			1,7100	500	1,7800	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900			2,7500	500	2,8200	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400			2,5000	500	2,5700	500
Certificate	DE000CE6CEZ3	GLPG 110.TS OPENZ	EUR	1,6100	1,6100	1,5700	15900,0000	2	1,5700	10000		1,4000	680		
Certificate	NL0011898101	GLPG 40.7TL OPENB	EUR	47,8300	49,1100	47,8300			49,1100			49,0600	500	49,1600	500
Certificate	NL0011899190	GLPG 41.78L OPENB	EUR	44,3100	45,5900	44,3100			45,5900			45,5400	500	45,6400	500
Certificate	NL0011818539	GLPG 42.7TL OPENB	EUR	46,0600	47,3400	46,0600			47,3400			47,2900	500	47,3900	500
Certificate	NL0011898119	GLPG 44.8TL OPENB	EUR	44,1000	45,3800	44,1000			45,3800			45,3300	500	45,4300	500
Certificate	DE000CD62S08	GLPG 48.5TL OPENZ	EUR	2,0300	2,0300	2,0300	1723,4700	2	2,0300	849					
Certificate	NL0012016281	GLPG 49.5TL OPENB	EUR	39,7700	41,0700	39,7000	119,1000	1	41,0700	3		41,0200	500	41,1200	500
Certificate	NL0012016489	GLPG 52.1TL OPENB	EUR	37,4700	38,7500	37,4700			38,7500			38,7000	500	38,8000	500
Certificate	NL0012030472	GLPG 54.7TL OPENB	EUR	35,0900	36,3700	35,0900			36,3700			36,3200	500	36,4200	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR												
Certificate	NL0012100606	GLPG 57.5TL OPENB	EUR	32,5800	33,8600	32,5100	163850,4000	11	33,8600	5040		33,8100	500	33,9100	500
Certificate	NL0012108377	GLPG 60.4TL OPENB	EUR	29,9100	31,1900	29,6200	9810,6000	3	31,1900	330		31,1400	500	31,2400	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	NL0012113682	GLPG 62.38L OPENB	EUR	23,6900	24,9700	23,3200	11509,0400	4	24,9700	489	24,9200	500	25,0200	500
Certificate	DE000CE6BH80	GLPG 62.37L OPENZ	EUR	1,3300	1,3800	1,3100	32995,4900	6	1,3800	24739	1,2270	1,000	1,4900	3,000
Certificate	NL0012488019	GLPG 65.47L OPENB	EUR	25,3400	26,6200	24,7700	6443,6700	3	26,6200	257	26,5700	500	26,6700	500
Certificate	NL0012692172	GLPG 68.47L OPENB	EUR	22,6900	23,9200	22,3100	6731,0000	2	23,9200	300	23,8700	500	23,9700	500
Certificate	NL0012693824	GLPG 71.47L OPENB	EUR	19,9400	21,2200	19,5700	41228,5000	5	21,2200	2050	21,1700	500	21,2700	500
Certificate	NL0012694657	GLPG 74.47L OPENB	EUR	17,1400	18,4200	16,6900	14425,3500	7	18,4200	855	18,3700	500	18,4700	500
Certificate	NL0012696777	GLPG 77.47L OPENB	EUR	14,4600	15,7400	13,9900	42874,0000	9	15,7400	3000	15,6900	500	15,7900	500
Certificate	NL0012698922	GLPG 80.47L OPENB	EUR	11,7500	13,0300	11,2400	4865,8000	4	13,0300	410	12,9800	500	13,0800	500
Certificate	NL0012692313	GLPG 81.87S OPENB	EUR											
Certificate	NL0012692321	GLPG 85.97S OPENB	EUR	10,5300	11,0600	10,5300	221,2000	1	11,0600	20				
Certificate	NL0012121883	GLPG 90.27S OPENB	EUR	15,3100	15,3100	14,0500			14,0500		14,0000	500	14,1000	500
Certificate	DE000CE6BYV2	GLPG 90.37S OPENZ	EUR										0,6000	300
Certificate	DE000CN6JF02	GLPG 17.44TL OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 20.47TL OPENZ	EUR	3,3100	3,3100	3,3100	1324,0000	1	3,3100	400	3,3100	200		
Certificate	DE000CN6EN80	GLPG 24.06TL OPENZ	EUR											
Certificate	DE000CN6EN72	GLPG 27.65TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 31.22TL OPENZ	EUR										2,9300	1,000
Certificate	DE000CN6ETT9	GLPG 34.73TL OPENZ	EUR											
Certificate	DE000CN6JU04	GLPG 37.48TL OPENZ	EUR											
Certificate	DE000CN6L865	GLPG 40.86TL OPENZ	EUR											
Certificate	NL0011899208	GLPG 43.78BL OPENB	EUR	42,2300	43,5100	42,1000	2105,0000	1	43,5100	50	43,4600	500	43,5600	500
Certificate	DE000CD61LN7	GLPG 44.68TL OPENZ	EUR								1,9000	300		
Certificate	NL0011899216	GLPG 45.87BL OPENB	EUR	40,1200	41,4000	40,1200			41,4000		41,3500	500	41,4500	500
Certificate	NL0011915012	GLPG 47.93BL OPENB	EUR	38,0800	39,3600	37,6100	8307,0000	2	39,3600	220	39,3100	500	39,4100	500
Certificate	NL0012016562	GLPG 52.06BL OPENB	EUR	33,9300	35,2100	33,9300			35,2100		35,1600	500	35,2600	500
Certificate	DE000CD63MR2	GLPG 52.79TL OPENZ	EUR	1,7500	1,7600	1,7500	7965,0000	3	1,7600	4540			1,9000	100
Certificate	NL0012028856	GLPG 54.12BL OPENB	EUR	31,8700	33,1500	31,8700			33,1500		33,1000	500	33,2000	500
Certificate	NL0012100044	GLPG 56.16BL OPENB	EUR	29,8800	31,1600	29,5100	36406,5000	3	31,1600	1230	31,1100	500	31,2100	500
Certificate	DE000CD645U4	GLPG 57.03TL OPENZ	EUR	1,5700	1,6200	1,5700	2370,0000	2	1,6200	1500			1,8500	500
Certificate	NL0012100929	GLPG 58.22BL OPENB	EUR	27,7700	29,0500	27,7700	377,0000	1	29,0500	13	29,0000	500	29,1000	500
Certificate	LU1573614572	GLPG 59.52TCIOPIENS	EUR											
Certificate	NL0012102263	GLPG 60.27BL OPENB	EUR	25,7200	27,0000	25,2900	19195,1100	4	27,0000	757	26,9500	500	27,0500	500
Certificate	NL0012488100	GLPG 65.33BL OPENB	EUR	21,5300	22,8100	20,9800	72441,3000	13	22,8100	3336	22,7600	500	22,8600	500
Certificate	LU1650907055	GLPG 65.39TCIOPIENS	EUR	20,5900	20,5900	20,5900	2059,0000	1	20,5900	100				
Certificate	LU1573743462	GLPG 67.31TCIOPIENS	EUR	18,5500	18,8300	18,2400	7597,9500	8	18,8300	409				
Certificate	DE000CE6E929	GLPG 68.62TL OPENZ	EUR	2,0000	2,1300	2,0000	6393,0000	10	2,1300	3150	1,7500	200		
Certificate	LU1650954560	GLPG 69.61TCIOPIENS	EUR	16,6600	18,1000	16,3500	10551,9500	8	18,1000	614	16,3000	50		
Certificate	LU1651909639	GLPG 72.07TCIOPIENS	EUR											
Certificate	LU1573743629	GLPG 72.47TCIOPIENS	EUR											
Certificate	LU1651909803	GLPG 74.07TCIOPIENS	EUR	12,4500	12,4500	12,4500	12,4500	1	12,4500	1				
Certificate	DE000CV4Z4P3	GLPG 74.97TL OPENZ	EUR	1,4300	1,5000	1,4000	3432,0000	6	1,5000	2400	0,9200	1,000		
Certificate	LU1651916253	GLPG 76.29TCIOPIENS	EUR											
Certificate	LU1651921253	GLPG 77.86TCIOPIENS	EUR	8,6200	10,0000	8,4500	1741,3700	6	10,0000	199				
Certificate	LU1548119749	GLPG 78.07TCIOPIENS	EUR											
Certificate	LU1650931949	GLPG 80.25TCIOPIENS	EUR											
Certificate	LU1573783500	GLPG 81.42TCIOPIENS	EUR											
Certificate	DE000CV4YUM5	GLPG 81.86TS OPENZ	EUR											
Certificate	LU1650856633	GLPG 82.22TCIOPIENS	EUR											
Certificate	LU1651922905	GLPG 84.15TCIOPIENS	EUR											
Certificate	LU1612672367	GLPG 86.44TCIOPIENS	EUR											
Certificate	LU1574205263	GLPG 86.71TCIOPIENS	EUR											
Certificate	NL0012122485	GLPG 87.84BS OPENB	EUR	4,2100	4,6400	2,9500	5558,0800	6	2,9500	1218	2,9000	500	3,0000	500
Certificate	LU1574190135	GLPG 88.39TCIOPIENS	EUR											
Certificate	DE000CE6C4A6	GLPG 99.67TS OPENZ	EUR	1,0900	1,0900	1,0900	272,5000	1	1,0900	250				
Certificate	DE000CE6FFZ3	GMLTO 26TL 0318Z	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	12,000	2,4000	12,000
Certificate	NL0011416433	GMLTO 27TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	20,000	2,5200	20,000
Certificate	DE000CE6FFY6	GMLTO 29TL 0318Z	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	12,000	2,1000	12,000
Certificate	NL0012498232	GMLTO 30TL OPENB	EUR	21,7100	21,7100	21,7000			21,7000		21,6900	1,000	21,7100	1,000
Certificate	DE000CV50QN5	GMLTO 30TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1300	2,500	2,2000	2,500
Certificate	DE000CV50C90	GMLTO 30TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9700	2,500	2,0400	2,500
Certificate	NL0012206783	GMLTO 59TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20,000	1,6200	20,000
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CY0AKT6	GMLTO 70TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9400	2,500	2,0100	2,500
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,6900	2,500	2,7600	2,500
Certificate	DE000CC8ARE2	GMLTO 90TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5700	2,500	3,6400	2,500
Certificate	DE000CR9S779	GMLTO 63.TS OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	12,000	1,3900	12,000
Certificate	NL0012438279	GMLTO 12.2TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	20,000	3,8600	20,000
Certificate	NL0011991138	GMLTO 16.2TL OPENH	EUR	3,5100	3,5100	3,5000			3,5000		3,4900	20,000	3,5000	20,000
Certificate	NL0011991120	GMLTO 20.3TL OPENH	EUR	3,1400	3,1400	3,1300			3,1300		3,1200	20,000	3,1300	20,000
Certificate	NL0012502215	GMLTO 23.9TL OPENB	EUR	27,3400	27,3400	27,3300			27,3300		27,3200	1,000	27,3400	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012526552	GMLTO 24.1TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	20.000	2,7800	20.000
Certificate	NL0012500672	GMLTO 25.4TL OPENB	EUR	25,9400	25,9400	25,9300			25,9300		25,9200	1.000	25,9400	1.000
Certificate	NL0012500490	GMLTO 26.9TL OPENB	EUR	24,5300	24,5300	24,5200			24,5200		24,5100	1.000	24,5300	1.000
Certificate	NL0012499677	GMLTO 28.4TL OPENB	EUR	23,1300	23,1300	23,1200			23,1200		23,1100	1.000	23,1300	1.000
Certificate	NL0012527956	GMLTO 30.2TL OPENH	EUR	2,2400	2,2400	2,2300			2,2300		2,2200	20.000	2,2300	20.000
Certificate	NL0012541767	GMLTO 30.3TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	20.000	2,2200	20.000
Certificate	NL0012370779	GMLTO 30.6TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20.000	2,1900	20.000
Certificate	DE000CV421X3	GMLTO 31.5TL 0318Z	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	12.000	1,8500	12.000
Certificate	NL0012693170	GMLTO 31.5TL OPENB	EUR	20,3100	20,3100	20,3000			20,3000		20,2900	1.000	20,3100	1.000
Certificate	NL0012548192	GMLTO 33.9TL OPENH	EUR	1,9000	1,9000	1,8900			1,8900		1,8800	20.000	1,8900	20.000
Certificate	NL0012548184	GMLTO 35.9TL OPENH	EUR	1,7200	1,7200	1,7100			1,7100		1,7000	20.000	1,7100	20.000
Certificate	NL0012548176	GMLTO 37.9TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0012548168	GMLTO 39.9TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20.000	1,3500	20.000
Certificate	NL0012548150	GMLTO 41.9TL OPENH	EUR	1,1600	1,1600	1,1600	348,0000	1	1,1600	300	1,1500	20.000	1,1600	20.000
Certificate	NL0012549091	GMLTO 43.9TL OPENH	EUR	0,9900	0,9900	0,9800			0,9800		0,9700	20.000	0,9800	20.000
Certificate	NL0012549943	GMLTO 45.9TL OPENH	EUR	0,8100	0,8100	0,8000			0,8000		0,7900	20.000	0,8000	20.000
Certificate	NL0012370753	GMLTO 50.7TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	20.000	0,7000	20.000
Certificate	NL0012370746	GMLTO 51.7TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	20.000
Certificate	NL0012494579	GMLTO 53.4BOC12188	EUR	52,0500	52,0500	52,0500			52,0500		52,0500	1.000		
Certificate	NL0012523898	GMLTO 55.6TS OPENH	EUR	1,2500	1,2500	1,2400			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0012437891	GMLTO 63.5TS OPENH	EUR	2,1300	2,1300	2,1200			2,1200		2,1100	20.000	2,1200	20.000
Certificate	NL0011425418	GMLTO 64.9TS OPENB	EUR	20,5200	20,5200	20,5200			20,5200		20,5100	1.000	20,5300	1.000
Certificate	NL0011991039	GMLTO 65.9TS OPENH	EUR	2,3900	2,3900	2,3800			2,3800		2,3700	20.000	2,3800	20.000
Certificate	NL0012435267	GMLTO 71.5TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	20.000	3,0100	20.000
Certificate	NL0012240147	GMLTO 74.7TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	20.000	3,3700	20.000
Certificate	NL0012330187	GMLTO 85.1TS OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	20.000	4,5200	20.000
Certificate	NL0011713904	GMLTO 97.8TS OPENH	EUR	5,9400	5,9400	5,9300			5,9300		5,9200	20.000	5,9300	20.000
Certificate	NL0012496293	GMLTO22.26BL OPENB	EUR	28,3000	28,3000	28,2900			28,2900		28,2800	1.000	28,3000	1.000
Certificate	DE000CE6F405	GMLTO23.73TL OPENZ	EUR											
Certificate	NL0012500987	GMLTO24.28BL OPENB	EUR	26,2800	26,2800	26,2700			26,2700		26,2600	1.000	26,2800	1.000
Certificate	DE000CE6F264	GMLTO25.74TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,4000	12.000	2,4200	12.000
Certificate	NL0012488951	GMLTO26.29BL OPENB	EUR	24,2700	24,2700	24,2600			24,2600		24,2500	1.000	24,2700	1.000
Certificate	DE000CE6EY0	GMLTO27.74TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	12.000	2,2200	12.000
Certificate	LU1612296522	GMLTO28.16TCIOPENS	EUR											
Certificate	NL0012500581	GMLTO28.31BL OPENB	EUR	22,2500	22,2500	22,2400			22,2400		22,2300	1.000	22,2500	1.000
Certificate	LU1612245370	GMLTO29.21TCIOPENS	EUR											
Certificate	DE000CE6EMM0	GMLTO29.79TL OPENZ	EUR	1,9900	2,0000	1,9850	879,0000	2	1,9850	441	1,9700	12.000	2,0000	100
Certificate	LU1612245453	GMLTO30.29TCIOPENS	EUR											
Certificate	NL0012279590	GMLTO30.33BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	10.000	2,0200	10.000
Certificate	DE000CV421N4	GMLTO31.78TL OPENZ	EUR	1,7900	1,8000	1,7900	357,2000	2	1,7900	199	1,7700	12.000	1,8100	12.000
Certificate	NL0012693923	GMLTO32.34BL OPENB	EUR	18,2200	18,2200	18,2100			18,2100		18,2000	1.000	18,2200	1.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058262	GMLTO40.66TCIOPENS	EUR											
Certificate	LU1651058346	GMLTO42.16TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,8200	5,8200	5,8200			5,8200		5,8200	1.000	6,2000	200
Certificate	NL0011442587	GMLTO62.97BS OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	10.000	1,4500	10.000
Certificate	NL0011917034	GMOTR 28.8TL OPENB	EUR	14,9800	14,9800	14,9800			14,9800		14,9800	3.000		
Certificate	NL0009938836	GMOTR12.43TL OPENB	EUR	27,4800	27,4800	27,4800			27,4800		27,4800	3.000		
Certificate	NL0010132064	GMOTR14.69TL OPENB	EUR	25,7500	25,7500	25,7500			25,7500		25,7500	3.000		
Certificate	NL0011903802	GMOTR26.03TL OPENB	EUR	17,1000	17,1000	17,1000			17,1000		17,1000	3.000		
Certificate	DE000VN61083	GOLD LEVOPENV	EUR	12,1050	12,1050	12,1050			12,1050		12,0800	15.600	12,1300	15.600
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	41.200	13,4300	41.200
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	12,0850	12,0850	12,0850			12,0850		12,0700	23.100	12,1000	23.100
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3000	20.000	8,3700	20.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,7900	8,8000	8,7900	87,9000	1	8,8000	10	8,7900	75.000	8,8000	75.000
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,2800	35.000	9,3300	35.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,9700	10,9700	10,9500	1097,0000	1	10,9500	100	10,9500	14.900		
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,9720	0,9720	0,9720			0,9720		0,9700	198.300	0,9740	198.300
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	115.600	2,4300	115.600
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	85.400	6,5000	85.400
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	3,4920	3,4920	3,4920			3,4920		3,4760	50.000	3,5070	50.000
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	55.000	6,0300	55.000
Certificate	NL0011048715	GOLD 561TL OPENH	EUR	63,8200	63,8200	63,8200			63,8200		63,8100	20.000	63,8300	20.000
Certificate	NL0000457703	GOLD 583TL OPENB	EUR	63,3100	63,3100	63,3100			63,3100		63,3100	5.000		
Certificate	NL0000457679	GOLD 599TL OPENB	EUR	61,9800	61,9800	61,9800			61,9800		61,9800	5.000		
Certificate	NL0000459378	GOLD 618TL OPENB	EUR	60,4800	60,4800	60,4800			60,4800		60,4800	5.000		
Certificate	NL0000452894	GOLD 632TL OPENB	EUR	59,3100	59,3100	59,3100			59,3100		59,3100	5.000		
Certificate	NL0000174795	GOLD 646TL OPENB	EUR	58,2300	58,2300	58,2300			58,2300		58,2100	5.000	58,2500	5.000
Certificate	NL0000430742	GOLD 648TL OPENB	EUR	58,0800	58,0800	58,0800			58,0800		58,0600	5.000	58,1000	5.000
Certificate	NL0000431138	GOLD 676TL OPENB	EUR	55,8200	55,8200	55,8200			55,8200		55,8000	5.000	55,8400	5.000
Certificate	NL0000171015	GOLD 700TL OPENB	EUR	54,2300	54,2300	53,9100	1084,6000	1	53,9100	20	53,8900	5.000	53,9300	5.000
Certificate	NL0000171262	GOLD 715TL OPENB	EUR	52,7300	52,7300	52,7300			52,7300		52,7100	5.000	52,7500	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	NL0000172435	GOLD 740TL OPENB	EUR	50,6900	50,6900	50,6900			50,6900		50,6700	5,000	50,7100	5,000
Certificate	NL0000172443	GOLD 754TL OPENB	EUR	49,5700	49,5700	49,5700			49,5700		49,5500	5,000	49,5900	5,000
Certificate	NL0000174092	GOLD 766TL OPENB	EUR	48,6700	48,6700	48,6700			48,6700		48,6500	5,000	48,6900	5,000
Certificate	NL0000173045	GOLD 782TL OPENB	EUR	47,3300	47,3300	47,3300			47,3300		47,3100	5,000	47,3500	5,000
Certificate	NL0000377968	GOLD 802TL OPENB	EUR	43,9000	43,9000	43,9000			43,9000		43,8800	5,000	43,9200	5,000
Certificate	NL0000078327	GOLD 833TL OPENB	EUR	43,2700	43,2700	43,2700			43,2700		43,2500	5,000	43,2900	5,000
Certificate	NL0006473126	GOLD 873TL OPENB	EUR	38,0200	38,0200	38,0200			38,0200		38,0000	5,000	38,0400	5,000
Certificate	NL0006518250	GOLD 898TL OPENB	EUR	35,9300	35,9300	35,9300			35,9300		35,9100	5,000	35,9500	5,000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	28,8800	28,8800	28,8800			28,8800		28,8700	10,000	28,8900	10,000
Certificate	NL0006520884	GOLD 925TL OPENB	EUR	33,7600	33,7600	33,7600			33,7600		33,7400	5,000	33,7800	5,000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	26,2300	26,2300	26,2300			26,2300		26,2200	10,000	26,2400	10,000
Certificate	NL0006521288	GOLD 951TL OPENB	EUR	31,9300	31,9300	31,6000	4789,5000	1	31,6000	150	31,5800	5,000	31,6200	5,000
Certificate	NL0010876017	GOLD 976TL OPENB	EUR	29,5200	29,5200	29,5200			29,5200		29,5000	10,000	29,5400	10,000
Certificate	NL0006527384	GOLD 979TL OPENB	EUR	29,2900	29,2900	29,2900			29,2900		29,2700	5,000	29,3100	5,000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	25,6900	25,6900	25,6900			25,6900		25,6800	10,000	25,7000	10,000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	23,5900	23,5900	23,5900			23,5900		23,5800	10,000	23,6000	10,000
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	21,1200	21,1200	21,1200			21,1200		21,1100	10,000	21,1300	10,000
Certificate	DE000CCSKZ25	GOLD 1000TL OPENC	EUR	22,1500	22,1500	22,1500			22,1500		22,1400	10,000	22,1600	10,000
Certificate	NL0011417555	GOLD 1001TRLOPENH	EUR	26,3600	26,3600	26,3600			26,3600		26,3500	20,000	26,3700	20,000
Certificate	NL0010897146	GOLD 1008BL OPENB	EUR	25,5550	25,5550	25,5550			25,5550		25,5400	10,000	25,5700	10,000
Certificate	NL0006527392	GOLD 1008TL OPENB	EUR	26,9000	26,9000	26,9000			26,9000		26,8800	5,000	26,9200	5,000
Certificate	DE000CR9R1Z1	GOLD 1011TL OPENZ	EUR	25,2700	25,2700	25,2700			25,2700		25,2600	20,000	25,2800	20,000
Certificate	NL0011408125	GOLD 1012TRLOPENH	EUR	25,4700	25,4700	25,4700			25,4700		25,4600	20,000	25,4800	20,000
Certificate	NL0011048640	GOLD 1013TL OPENH	EUR	26,6500	26,6500	26,6500			26,6500		26,6400	20,000	26,6600	20,000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	10,000	19,3600	10,000
Certificate	NL0011601257	GOLD 1023TL OPENH	EUR	25,8000	25,8000	25,8000			25,8000		25,7900	20,000	25,8100	20,000
Certificate	NL0011417548	GOLD 1023TRLOPENH	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	20,000	24,5300	20,000
Certificate	DE000CF045N7	GOLD 1025TL OPENC	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	10,000	17,9600	10,000
Certificate	DE000CCSKZY8	GOLD 1025TL OPENC	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	10,000	19,9700	10,000
Certificate	DE000CB4TDG7	GOLD 1031TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	200,000	2,3600	197,016
Certificate	NL0011048632	GOLD 1034TL OPENH	EUR	24,8800	24,8800	24,8800			24,8800		24,8700	20,000	24,8900	20,000
Certificate	NL0011417530	GOLD 1034TRLOPENH	EUR	23,6200	23,6200	23,6200			23,6200		23,6100	20,000	23,6300	20,000
Certificate	DE000CN6EU77	GOLD 1035TL OPENZ	EUR	27,7300	27,7300	27,7300			27,7300		27,7000	15,000	27,7600	15,000
Certificate	NL0006527400	GOLD 1037TL OPENB	EUR	24,5200	24,5200	24,5200			24,5200		24,5000	5,000	24,5400	5,000
Certificate	NL0011417522	GOLD 1046TRLOPENH	EUR	22,6300	22,6300	22,6300			22,6300		22,6200	20,000	22,6400	20,000
Certificate	DE000CV4YS03	GOLD 1050TL 0618Z	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	200,000	2,2700	200,000
Certificate	NL0011048624	GOLD 1056TL OPENH	EUR	23,1200	23,1200	23,1200			23,1200		23,1100	20,000	23,1300	20,000
Certificate	NL0011408117	GOLD 1056TRLOPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	20,000	21,7400	20,000
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	10,000	16,6200	10,000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	20,000	20,2300	20,000
Certificate	NL0010441531	GOLD 1062BL OPENB	EUR	21,0550	21,0550	21,0550			21,0550		21,0400	5,000	21,0700	5,000
Certificate	NL0009071398	GOLD 1063TL OPENB	EUR	22,3500	22,3500	22,3500			22,3500		22,3300	5,000	22,3700	5,000
Certificate	NL0010897153	GOLD 1064BL OPENB	EUR	20,8550	20,8550	20,8550			20,8550		20,8400	10,000	20,8700	10,000
Certificate	NL0012101489	GOLD 1067TL OPENB	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	25,000	22,0400	24,611
Certificate	DE000CB4TPD8	GOLD 1068TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200,000	2,0500	187,327
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	20,000	21,9700	20,000
Certificate	NL0011048616	GOLD 1077TL OPENH	EUR	21,3500	21,3500	21,3500			21,3500		21,3400	20,000	21,3600	20,000
Certificate	DE000CR9R4Z5	GOLD 1077TL OPENZ	EUR	23,5700	23,5700	23,5700			23,5700		23,5400	15,000	23,6000	15,000
Certificate	NL0011417514	GOLD 1078TRLOPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	20,000	20,0000	20,000
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	15,1900	15,1900	14,9000	1519,0000	1	14,9000	100	14,8900	10,000	14,9100	10,000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	20,000	18,5300	20,000
Certificate	NL0012099683	GOLD 1085BL OPENB	EUR	19,0800	19,0800	19,0800			19,0800		19,0700	25,000	19,0900	25,000
Certificate	NL0010876025	GOLD 1085TL OPENB	EUR	20,5850	20,5850	20,5850			20,5850		20,5700	10,000	20,6000	10,000
Certificate	NL0009170935	GOLD 1086TL OPENB	EUR	20,7300	20,7300	20,4750	207,3000	1	20,4750	10	20,4600	5,000	20,4900	5,000
Certificate	NL0011594080	GOLD 1087TL OPENH	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	20,000	20,5600	20,000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	20,2900	20,2900	20,2900			20,2900		20,2800	20,000	20,3000	20,000
Certificate	NL0011417506	GOLD 1088TRLOPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	20,000	19,1200	20,000
Certificate	DE000CR9QX90	GOLD 1095TL OPENZ	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	20,000	18,2400	20,000
Certificate	NL0011263561	GOLD 1097BL OPENB	EUR	18,4900	18,4900	18,1350	2403,7000	1	18,1350	130	18,1200	10,000	18,1500	10,000
Certificate	NL0011407705	GOLD 1098TRLOPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	20,000	18,2400	20,000
Certificate	NL0011048608	GOLD 1099TL OPENH	EUR	19,8900	19,8900	19,5700	2486,2500	1	19,5700	125	19,5600	20,000	19,5800	20,000
Certificate	DE000CV4YRZ3	GOLD 1100TL 0618Z	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	200,000	1,8500	200,000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	10,000	18,6400	10,000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	10,000	15,2900	10,000
Certificate	NL0011594072	GOLD 1102TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	20,000	19,3400	20,000
Certificate	NL0011594064	GOLD 1106TL OPENH	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	20,000	19,0000	20,000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	20,000	18,6500	20,000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	17,2400	17,2400	16,8500			16,8500		16,8400	30,000	16,8500	25,000
Certificate	NL0011530860	GOLD 1111TL OPENB	EUR	18,4050	18,4050	18,4050			18,4050		18,3900	10,000	18,4200	10,000
Certificate	NL0011593520	GOLD 1112TL OPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	20,000	18,5400	20,000
Certificate	DE000CR9QUV7	GOLD 1115TL OPENZ	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	20,000	16,5300	20,000
Certificate	DE000CR9R4X0	GOLD 1117TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,5200	15,000	19,5800	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	NL0011812300	GOLD 1120TL OPENB	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	25,000	17,6900	25,000
Certificate	DE000CY502T3	GOLD 1120TL OPENC	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	10,000	17,8100	10,000
Certificate	NL0011407697	GOLD 1121TRLOPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	20,000	16,3900	20,000
Certificate	NL0011593512	GOLD 1122TL OPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	20,000	17,6800	20,000
Certificate	NL0011259635	GOLD 1124BL OPENB	EUR	15,9500	15,9500	15,8350	478,5000	1	15,8350	30	15,8200	10,000	15,8500	9,970
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	10,000	13,1100	10,000
Certificate	NL0011594056	GOLD 1125TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	20,000	17,4300	20,000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	20,000	16,9900	20,000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	20,000	15,1500	20,000
Certificate	NL0011590807	GOLD 1131TRLOPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	10,000	15,5300	10,000
Certificate	DE000CR9QUU9	GOLD 1135TL OPENZ	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	20,000	14,8500	20,000
Certificate	NL0011540240	GOLD 1137TL OPENB	EUR	16,2900	16,2900	16,2450	2443,5000	1	16,2450	150	16,2300	9,850	16,2600	10,000
Certificate	NL0011812409	GOLD 1138BL OPENB	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	25,000	14,7000	25,000
Certificate	DE000CR4GXV3	GOLD 1138TL OPENZ	EUR	17,4400	17,4400	17,4400			17,4400		17,4100	15,000	17,4700	15,000
Certificate	NL0011601240	GOLD 1139TL OPENH	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	20,000	16,2600	20,000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	10,000	11,8200	10,000
Certificate	DE000CY52AY2	GOLD 1140TL OPENC	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	10,000	14,1900	10,000
Certificate	NL0011812318	GOLD 1146TL OPENB	EUR	15,7600	15,7600	15,5300	1260,8000	1	15,5300	80	15,5200	25,000	15,5400	25,000
Certificate	NL0011593066	GOLD 1148TRLOPENH	EUR	14,1000	14,1000	14,1000			14,1000		14,0900	10,000	14,1100	10,000
Certificate	DE000VN66J23	GOLD 1149TL OPENV	EUR	15,3100	15,3100	15,3100			15,3100		15,3000	20,000	15,3200	20,000
Certificate	DE000CV4YRY6	GOLD 1150TL 0618Z	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	200,000	1,4400	199,850
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	10,000	15,0300	10,000
Certificate	NL0011601232	GOLD 1150TL OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	10,000	15,4000	10,000
Certificate	NL0011639257	GOLD 1151BL OPENB	EUR	13,5750	13,5750	13,5750			13,5750		13,5600	10,000	13,5900	10,000
Certificate	DE000VN66KC0	GOLD 1151TL OPENV	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	20,000	13,4500	20,000
Certificate	DE000CN6HP28	GOLD 1157TL OPENZ	EUR	13,1900	13,1900	13,0300	2638,0000	1	13,0300	200	13,0200	20,000	13,0400	20,000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	13,0000	13,0000	12,6000			12,6000		12,5900	30,000	12,6000	25,000
Certificate	NL0011593058	GOLD 1159TRLOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	10,000	13,2000	10,000
Certificate	DE000CY502U1	GOLD 1160TL OPENC	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	10,000	14,5200	10,000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	10,000	10,2400	10,000
Certificate	NL0011601224	GOLD 1160TL OPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	10,000	14,5300	10,000
Certificate	NL0011812417	GOLD 1163BL OPENB	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	25,000	12,5600	25,000
Certificate	NL0012103667	GOLD 1170TL OPENB	EUR	13,7600	13,7600	13,5600	1376,0000	1	13,5600	100	13,5500	25,000	13,5700	25,000
Certificate	DE000VN66J26	GOLD 1170TL OPENV	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	20,000	13,6500	20,000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	20,000	11,7500	20,000
Certificate	NL0011705140	GOLD 1172TRLOPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	10,000	12,0600	10,000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	10,000	12,4100	10,000
Certificate	DE000CR9QXD9	GOLD 1177TL OPENZ	EUR	13,5100	13,5100	13,5100			13,5100		13,4800	15,000	13,5400	15,000
Certificate	DE000CD64BK8	GOLD 1177TL OPENZ	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	20,000	11,3400	20,000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	0,9200	0,9200	0,9100	460,0000	1	0,9100	500	0,9000	10,000	0,9200	10,000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	20,000	11,9900	20,000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	20,000	10,0500	20,000
Certificate	NL0012104608	GOLD 1195TL OPENB	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	25,000	11,4900	25,000
Certificate	DE000CD64BL6	GOLD 1197TL OPENZ	EUR	9,6100	9,6500	9,6100	1297,3500	1	9,6500	135	9,6400	20,000	9,6600	20,000
Certificate	NL0012104020	GOLD 1198BL OPENB	EUR	9,9300	9,9300	9,6300	248,2500	1	9,6300	25	9,6200	25,000	9,6400	25,000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	200,000	1,0100	199,600
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	10,000	8,9000	10,000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	10,000	10,3400	10,000
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	10,000	8,0400	10,000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	8,8000	8,8000	8,3900			8,3900		8,3800	30,000	8,3900	25,000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	20,000	10,3800	20,000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	10,000	7,3500	10,000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	20,000	8,3700	20,000
Certificate	DE000CD64EU1	GOLD 1217TL OPENZ	EUR	9,5500	9,5500	9,5500			9,5500		9,5200	15,000	9,5800	15,000
Certificate	DE000CD64D94	GOLD 1218TL OPENZ	EUR	7,8900	7,9100	7,8900	1262,4000	1	7,9100	160	7,9000	20,000	7,9200	20,000
Certificate	NL0012108500	GOLD 1220TL OPENB	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	25,000	9,4500	25,000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	6,4800	6,5400	6,4800	7733,1600	3	6,4900	1192	6,4800	10,000	6,5000	10,000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	20,000	6,6800	20,000
Certificate	NL0012105936	GOLD 1224BL OPENB	EUR	7,8000	7,8500	7,4600	23293,0000	5	7,4600	2980	7,4500	25,000	7,4700	24,950
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	10,000	9,0100	10,000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	20,000	8,7500	20,000
Certificate	DE000CE6DZZ6	GOLD 1238TL OPENZ	EUR	6,5200	6,6000	6,2300	2884,0000	3	6,2300	440	6,2200	20,000	6,2400	20,000
Certificate	NL0012695266	GOLD 1240TL OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	25,000	7,8100	25,000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	10,000	8,1600	10,000
Certificate	NL0012278642	GOLD 1242TL OPENB	EUR											
Certificate	NL0012696017	GOLD 1244BL OPENB	EUR	6,1500	6,1500	5,8300	12300,0000	1	5,8300	2000	5,8200	25,000	5,8400	25,000
Certificate	NL0012279699	GOLD 1245BL OPENB	EUR											
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	5,3700	5,3700	4,9600			4,9600		4,9500	30,000	4,9600	25,000
Certificate	DE000CV426Z7	GOLD 1257TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	150,000	0,5600	150,000
Certificate	DE000CV426M5	GOLD 1258TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	20,000	4,5800	20,000
Certificate	NL0012696546	GOLD 1260TL OPENB	EUR	6,4500	6,4500	6,2900	30760,0000	4	6,2900	4800	6,2800	25,000	6,3000	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012696033	GOLD 1260TL OPENB	EUR	6,3100	6,3100	6,2800	6310,0000	1	6,2800	1000	6,2700	25,000	6,2900	25,000
Certificate	DE000CY52K52	GOLD 1260TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	10,000	4,3800	10,000
Certificate	NL0012696892	GOLD 1263BL OPENB	EUR	4,4600	4,4600	4,1600	1607,7000	3	4,1600	370	4,1500	25,000	4,1700	25,000
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	10,000	3,5400	10,000
Certificate	LU1651919356	GOLD 1272CIOPENS	EUR	3,7000	3,7000	3,2800	1074,0000	1	3,2800	300	3,2700	30,000	3,2800	24,700
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CY4Z8Q2	GOLD 1278TL OPENZ	EUR	2,7500	2,9100	2,7500	3378,0000	2	2,9100	1200	2,9000	20,000	2,9200	20,000
Certificate	NL0012697031	GOLD 1280TL OPENB	EUR	4,9000	4,9000	4,6200	33233,0000	3	4,6600	6800	4,6500	25,000	4,6700	25,000
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CY52K78	GOLD 1280TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	10,000	2,7100	10,000
Certificate	NL0012492748	GOLD 1297BL OPENB	EUR											
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CY52CS0	GOLD 1300TS OPENC	EUR											
Certificate	DE000CY51WY8	GOLD 1300TS OPENC	EUR											
Certificate	DE000CY51T47	GOLD 1300TS OPENC	EUR											
Certificate	DE000CY51T54	GOLD 1300TS OPENC	EUR											
Certificate	LU1651060326	GOLD 1301TPIOPENS	EUR											
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	DE000CY51T39	GOLD 1310TS OPENC	EUR											
Certificate	DE000VL37DU2	GOLD 1313TS OPENV	EUR											
Certificate	NL0012497523	GOLD 1316BS OPENB	EUR											
Certificate	NL0012504948	GOLD 1317BS OPENB	EUR											
Certificate	DE000CY51NQ3	GOLD 1320TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	10,000	4,0200	10,000
Certificate	DE000CY51G68	GOLD 1320TS OPENC	EUR											
Certificate	NL0012497648	GOLD 1330TS OPENB	EUR	3,7000	3,9600	3,6400	46645,0000	5	3,9400	12500	3,9300	24,500	3,9500	21,500
Certificate	DE000CY521J5	GOLD 1330TS OPENC	EUR	1,1900	1,6500	1,1900	8180,0000	8	1,6400	5260	1,6300	10,000	1,6500	10,000
Certificate	DE000VL37DV0	GOLD 1333TS OPENV	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	20,000	3,8200	20,000
Certificate	NL0012497077	GOLD 1336BS OPENB	EUR	1,6500	2,4000	1,6500	25262,0000	15	2,2600	11470	2,2500	21,300	2,2700	23,500
Certificate	DE000VL2FV12	GOLD 1336TS OPENV	EUR	1,2600	1,6200	1,2600	126,0000	1	1,6200	100	1,6100	20,000	1,6300	20,000
Certificate	DE000CY51NR1	GOLD 1340TS OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	10,000	5,7500	10,000
Certificate	DE000CY51LQ7	GOLD 1340TS OPENC	EUR	1,9000	2,4400	1,9000	190,0000	1	2,4400	100	2,4300	10,000	2,4500	10,000
Certificate	DE000CE6EUH3	GOLD 1348TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	150,000	0,3900	150,000
Certificate	DE000CY16QA3	GOLD 1350TS OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	10,000	6,4100	10,000
Certificate	DE000CY51GH6	GOLD 1350TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	10,000	3,2900	10,000
Certificate	DE000VN66P20	GOLD 1350TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	20,000	3,3000	20,000
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR	2,9400	3,3700	2,9400			3,3700		3,3600	30,000	3,3700	25,000
Certificate	NL0012494280	GOLD 1351TS OPENB	EUR	5,6300	5,6900	5,6300	5630,0000	1	5,6900	1000	5,6800	25,000	5,7000	24,000
Certificate	DE000VN66P51	GOLD 1351TS OPENV	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	20,000	5,5500	20,000
Certificate	DE000CE6EU49	GOLD 1352TS OPENZ	EUR	3,4200	3,5400	3,4200	342,0000	1	3,5400	100	3,5300	20,000	3,5500	20,000
Certificate	NL0011816517	GOLD 1356BS OPENB	EUR	3,3000	3,9400	3,3000	10600,4000	5	3,9200	2908	3,9100	24,800	3,9300	25,000
Certificate	DE000CY51BC8	GOLD 1360TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	10,000	4,1000	10,000
Certificate	NL0012258289	GOLD 1370TS OPENB	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	25,000	7,3600	25,000
Certificate	DE000VN66P10	GOLD 1370TS OPENV	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	20,000	4,9500	20,000
Certificate	DE000VN66P77	GOLD 1371TS OPENV	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	20,000	7,2400	20,000
Certificate	DE000CN6K5V0	GOLD 1372TS OPENZ	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	20,000	5,2700	20,000
Certificate	NL0011600903	GOLD 1374TRSOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	10,000	5,7400	10,000
Certificate	NL0011899745	GOLD 1380BS OPENB	EUR	5,6600	5,9600	5,6600	19579,0000	2	5,9600	3450	5,9500	24,800	5,9700	25,000
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	10,000	9,2800	10,000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	10,000	7,0900	10,000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	10,000	9,2000	10,000
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	10,000	9,2300	10,000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	10,000	9,2000	10,000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	10,000	5,3400	10,000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	10,000	9,1800	10,000
Certificate	NL0011603147	GOLD 1386TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	10,000	8,7400	10,000
Certificate	DE000CN6JTB6	GOLD 1388TS OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8400	15,000	7,9000	15,000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	5,3300	5,6600	5,2800	101,3900	10	5,6600	19	5,6500	10,000	5,6700	10,000
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	10,000	6,6100	10,000
Certificate	NL0010377610	GOLD 1393TS OPENB	EUR	9,2300	9,2300	9,2300			9,2300		9,2300	20,000		
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	20,000	8,9300	20,000
Certificate	NL0011705074	GOLD 1398TRSOPENH	EUR	7,5700	7,7300	7,5700	1135,5000	1	7,7300	150	7,7200	10,000	7,7400	10,000
Certificate	NL0012696900	GOLD 1400BS OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	25,000	7,6500	25,000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	200,000	0,7000	200,000
Certificate	NL0012694616	GOLD 1400TS OPENB	EUR	10,0300	10,0300	9,8800	1003,0000	1	9,8800	100	9,8700	25,000	9,8900	25,000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	20,000	6,6300	20,000
Certificate	NL0010377040	GOLD 1406BS OPENB	EUR	7,8100	8,1250	7,8100	390,5000	1	8,1250	50	8,1100	20,000	8,1400	20,000
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	7,6500	8,0800	7,6500			8,0800		8,0700	30,000	8,0800	24,760
Certificate	NL0011730817	GOLD 1408TS OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	10,000	10,5500	10,000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	10,000	7,3300	10,000
Certificate	DE000CN6JEK9	GOLD 1412TS OPENZ	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	20,000	8,5800	20,000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	20,000	10,6400	20,000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	10,000	12,6600	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	DE000CY52962	GOLD 1420TS OPENC	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	10.000	12,7100	10.000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	10.000	12,6400	10.000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	10.000	10,4800	10.000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	20.000	8,2900	20.000
Certificate	NL0011417456	GOLD 1423TRSOPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	10.000	9,8400	10.000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	10.000	8,7000	10.000
Certificate	DE000CN6KFD9	GOLD 1428TS OPENZ	EUR	11,8700	11,8700	11,8700			11,8700		11,8400	15.000	11,9000	15.000
Certificate	NL0011048350	GOLD 1430TS OPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	10.000	12,4900	10.000
Certificate	DE000CN6LC84	GOLD 1430TS OPENZ	EUR	10,0100	10,1200	10,0100	5005,0000	1	10,1200	500	10,1100	20.000	10,1300	20.000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	20.000	12,3400	20.000
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	10.000	14,3600	10.000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	10.000	10,7700	10.000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	10.000	14,3800	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	20.000	9,9600	20.000
Certificate	NL0011730809	GOLD 1447TS OPENH	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	10.000	13,9000	10.000
Certificate	NL0010377644	GOLD 1448TS OPENB	EUR	13,9800	13,9800	13,9800			13,9800		13,9800	10.000		
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	200.000	1,1100	200.000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	10.000	15,0200	10.000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	10.000	11,4200	10.000
Certificate	DE000CN6LC92	GOLD 1450TS OPENZ	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	20.000	11,8000	20.000
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	11,4700	11,9200	11,4700			11,9200		11,9100	30.000	11,9200	25.000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	20.000	14,0500	20.000
Certificate	NL0011705066	GOLD 1456TRSOPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	10.000	12,6500	10.000
Certificate	DE000CY51BD6	GOLD 1460TS OPENC	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	10.000	12,4700	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	20.000	11,6300	20.000
Certificate	DE000CN6KFE7	GOLD 1468TS OPENZ	EUR	15,8700	15,8700	15,8700			15,8700		15,8400	15.000	15,9000	15.000
Certificate	DE000CD61CH8	GOLD 1469TS OPENZ	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	20.000	13,4100	20.000
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	20.000	15,7600	20.000
Certificate	NL0010377131	GOLD 1474TS OPENB	EUR	16,2100	16,2100	16,2100			16,2100		16,2100	10.000		
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	10.000	13,0100	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	20.000	13,3000	20.000
Certificate	NL0011417449	GOLD 1480TRSOPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	10.000	14,5900	10.000
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	10.000	17,8900	10.000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	10.000	17,8300	10.000
Certificate	NL0011730791	GOLD 1486TS OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	10.000	17,2600	10.000
Certificate	DE000CD61XA9	GOLD 1488TS OPENZ	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	20.000	14,9400	20.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	20.000	14,9700	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	200.000	1,5200	200.000
Certificate	NL0012696424	GOLD 1500TS OPENB	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	25.000	18,4400	25.000
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	15,6600	16,1100	15,6600			16,1100		16,1000	30.000	16,1100	25.000
Certificate	NL0011048343	GOLD 1507TS OPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	20.000	19,0600	20.000
Certificate	DE000CD61XB7	GOLD 1508TS OPENZ	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	20.000	16,6100	20.000
Certificate	DE000CE6CFH8	GOLD 1508TS OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	150.000	1,9900	150.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	20.000	16,6300	20.000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	17,4800	17,4800	17,4800			17,4800		17,4700	10.000	17,4900	10.000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	21,2600	21,2600	21,2600			21,2600		21,2500	10.000	21,2700	10.000
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	10.000	14,8700	10.000
Certificate	DE000CD62197	GOLD 1528TS OPENZ	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	20.000	18,3000	20.000
Certificate	NL0011417431	GOLD 1537TRSOPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	20.000	19,3900	20.000
Certificate	DE000CE6EQR0	GOLD 1547TS OPENZ	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	20.000	19,8800	20.000
Certificate	DE000CE6EQW0	GOLD 1547TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	150.000	2,3800	150.000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	200.000	1,9300	200.000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	24,7200	24,7200	24,7200			24,7200		24,7100	10.000	24,7300	10.000
Certificate	NL0011417654	GOLD 1576TS OPENH	EUR	24,9300	24,9300	24,9300			24,9300		24,9200	20.000	24,9400	20.000
Certificate	DE000CE6EQX8	GOLD 1587TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7700	150.000	2,7800	150.000
Certificate	NL0011417423	GOLD 1593TRSOPENH	EUR	24,0700	24,0700	24,0700			24,0700		24,0600	20.000	24,0800	20.000
Certificate	DE000CN6JEL7	GOLD 1611TS OPENZ	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	20.000	25,2800	20.000
Certificate	NL0011417647	GOLD 1634TS OPENH	EUR	29,9100	29,9100	29,9100			29,9100		29,9000	20.000	29,9200	20.000
Certificate	NL0011048335	GOLD 1661TS OPENH	EUR	32,1900	32,1900	32,1900			32,1900		32,1800	20.000	32,2000	20.000
Certificate	NL0011600895	GOLD 1680TRSOPENH	EUR	31,4100	31,4100	31,4100			31,4100		31,4000	20.000	31,4200	20.000
Certificate	NL0009900315	GOLD 1683TS OPENB	EUR	34,1000	34,1000	34,1000			34,1000		34,1000	5.000		
Certificate	NL0011603139	GOLD 1758TS OPENH	EUR	40,4800	40,4800	40,4800			40,4800		40,4700	20.000	40,4900	20.000
Certificate	NL0011705058	GOLD 1781TRSOPENH	EUR	39,8700	39,8700	39,8700			39,8700		39,8600	20.000	39,8800	20.000
Certificate	NL0011048327	GOLD 1814TS OPENH	EUR	45,3300	45,3300	45,3300			45,3300		45,3200	20.000	45,3400	20.000
Certificate	NL0011730395	GOLD 1851TRSOPENH	EUR	45,6900	45,6900	45,6900			45,6900		45,6800	20.000	45,7000	20.000
Certificate	NL0011730783	GOLD 1878TS OPENH	EUR	50,7900	50,7900	50,7900			50,7900		50,7800	20.000	50,8000	20.000
Certificate	DE000CV4Z0F2	GOLD 953.TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950		3,5900	150.000	3,6000	150.000
Certificate	NL0011048707	GOLD 647.1TL OPENH	EUR	56,7400	56,7400	56,7400			56,7400		56,7300	20.000	56,7500	20.000
Certificate	NL0011048699	GOLD 733.2TL OPENH	EUR	49,6600	49,6600	49,6600			49,6600		49,6500	20.000	49,6700	20.000
Certificate	NL0011601265	GOLD 801.8TL OPENH	EUR	44,0100	44,0100	44,0100			44,0100		44,0000	20.000	44,0200	20.000
Certificate	NL0011408166	GOLD 837.7TROPENH	EUR	40,0900	40,0900	40,0900			40,0900		40,0800	20.000	40,1000	20.000
Certificate	NL0011600994	GOLD 838.7TROPENH	EUR	40,0000	40,0000	40,0000			40,0000		39,9900	20.000	40,0100	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	DE000CB1NF30	GOLD 855.4TL OPENZ	EUR	38,3400	38,3400	38,3400			38,3400		38,3300	20,000	38,3500	20,000
Certificate	DE000CN6HP69	GOLD 875.1TL OPENZ	EUR	36,6800	36,6800	36,6800			36,6800		36,6700	20,000	36,6900	20,000
Certificate	NL0011408158	GOLD 881.5TRLOPENH	EUR	36,4100	36,4100	36,4100			36,4100		36,4000	20,000	36,4200	20,000
Certificate	DE000CN6HP51	GOLD 895.3TL OPENZ	EUR	34,9900	34,9900	34,9900			34,9900		34,9800	20,000	35,0000	20,000
Certificate	NL0011264742	GOLD 898.4BL OPENB	EUR	34,7650	34,7650	34,7650			34,7650		34,7500	10,000	34,7800	10,000
Certificate	NL0011048673	GOLD 905.2TL OPENH	EUR	35,5000	35,5000	35,5000			35,5000		35,4900	20,000	35,5100	20,000
Certificate	DE000CN6HP44	GOLD 915.4TL OPENZ	EUR	33,3000	33,3000	33,3000			33,3000		33,2900	20,000	33,3100	20,000
Certificate	NL0011423561	GOLD 921.8TL OPENH	EUR	34,1400	34,1400	34,1400			34,1400		34,1300	20,000	34,1500	20,000
Certificate	NL0011408141	GOLD 925.6TRLOPENH	EUR	32,7100	32,7100	32,7100			32,7100		32,7000	20,000	32,7200	20,000
Certificate	NL0011423553	GOLD 932.4TL OPENH	EUR	33,2700	33,2700	33,2700			33,2700		33,2600	20,000	33,2800	20,000
Certificate	DE000CN6HP36	GOLD 935.5TL OPENZ	EUR	31,6200	31,6200	31,6200			31,6200		31,6100	20,000	31,6200	20,000
Certificate	NL0011590823	GOLD 942.2TRLOPENH	EUR	31,3200	31,3200	31,3200			31,3200		31,3100	20,000	31,3300	20,000
Certificate	NL0011048665	GOLD 948.2TL OPENH	EUR	31,9700	31,9700	31,9700			31,9700		31,9600	20,000	31,9800	20,000
Certificate	DE000CB1NF48	GOLD 955.4TL OPENZ	EUR	29,9500	29,9500	29,9500			29,9500		29,9400	20,000	29,9600	20,000
Certificate	NL0011423546	GOLD 964.1TL OPENH	EUR	30,6500	30,6500	30,6500			30,6500		30,6400	20,000	30,6600	20,000
Certificate	NL0011408133	GOLD 968.6TRLOPENH	EUR	29,1000	29,1000	29,1000			29,1000		29,0900	20,000	29,1100	20,000
Certificate	NL0011417688	GOLD 978.8TL OPENH	EUR	29,4500	29,4500	29,4500			29,4500		29,4400	20,000	29,4600	20,000
Certificate	NL0011524517	GOLD 981.1BL OPENB	EUR	27,8150	27,8150	27,8150			27,8150		27,8000	10,000	27,8300	10,000
Certificate	NL0011590815	GOLD 985.2TRLOPENH	EUR	27,7100	27,7100	27,7100			27,7100		27,7000	20,000	27,7200	20,000
Certificate	NL0011048657	GOLD 991.2TL OPENH	EUR	28,4200	28,4200	28,4200			28,4200		28,4100	20,000	28,4300	20,000
Certificate	DE000CR9R201	GOLD 991.2TL OPENZ	EUR	26,9500	26,9500	26,9500			26,9500		26,9400	20,000	26,9600	20,000
Certificate	DE000CN6GCN3	GOLD 994.8TL OPENZ	EUR	31,7600	31,7600	31,7600			31,7600		31,7300	15,000	31,7900	15,000
Certificate	DE000CN6G5W4	GOLDC 9.71TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	10,000	3,6500	10,000
Certificate	DE000CN6J224	GOLDC10.75TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	10,000	2,8100	10,000
Certificate	DE000CV4Z8X8	GOLDC12.26TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	10,000	1,5600	10,000
Certificate	NL0012209902	GOLDF 1045TL OPENH	EUR	23,9700	23,9700	23,9700			23,9700		23,9600	20,000	23,9800	20,000
Certificate	NL0011995592	GOLDF 1067TL OPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1900	20,000	22,2100	20,000
Certificate	NL0012052393	GOLDF 1069TRLOPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	20,000	20,7200	20,000
Certificate	NL0011735824	GOLDF 1114TRLOPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	20,000	16,9100	20,000
Certificate	NL0012054530	GOLDF 1173TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	10,000	13,4600	10,000
Certificate	NL0012055164	GOLDF 1183TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	10,000	12,6400	10,000
Certificate	NL0012054977	GOLDF 1189TRLOPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	10,000	10,6900	10,000
Certificate	NL0012055461	GOLDF 1193TL OPENH	EUR	11,8200	11,8200	11,8000	3546,0000	1	11,8000	300	11,7900	10,000	11,8100	10,000
Certificate	NL0012055255	GOLDF 1201TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	10,000	9,7100	10,000
Certificate	NL0012055545	GOLDF 1203TL OPENH	EUR	11,0100	11,0100	10,9600	3302,0100	2	10,9600	301	10,9500	10,000	10,9700	10,000
Certificate	NL0012201958	GOLDF 1206TRLOPENH	EUR	9,5900	9,5900	9,2400	1908,4100	1	9,2400	199	9,2300	10,000	9,2500	10,000
Certificate	NL0012537369	GOLDF 1210TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	10,000	8,9600	10,000
Certificate	NL0012055933	GOLDF 1213TL OPENH	EUR	10,1600	10,1600	10,1500	3048,0000	1	10,1500	300	10,1400	10,000	10,1600	10,000
Certificate	NL0012201941	GOLDF 1217TRLOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	10,000	8,3700	10,000
Certificate	NL0012551485	GOLDF 1221TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	10,000	9,5700	10,000
Certificate	NL0012055495	GOLDF 1221TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	10,000	7,9900	10,000
Certificate	NL0012093926	GOLDF 1224TL OPENH	EUR	9,4800	9,4800	9,2700	8433,0000	3	9,2700	900	9,2600	10,000	9,2800	10,000
Certificate	NL0012537351	GOLDF 1226TRLOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	10,000	7,5800	10,000
Certificate	NL0012202519	GOLDF 1232TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	10,000	7,0800	10,000
Certificate	NL0012537344	GOLDF 1238TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	10,000	6,5900	10,000
Certificate	NL0012550933	GOLDF 1241TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	10,000	7,8600	10,000
Certificate	NL0012551287	GOLDF 1245TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	10,000	6,0100	10,000
Certificate	NL0012551238	GOLDF 1251TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	10,000	7,0900	10,000
Certificate	NL0012551477	GOLDF 1261TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	10,000	6,2800	10,000
Certificate	NL0012549745	GOLDF 1263TRLOPENH	EUR	4,8100	4,8100	4,5300	2356,9000	1	4,5300	490	4,5200	10,000	4,5400	10,000
Certificate	NL0012551030	GOLDF 1266TRLOPENH	EUR	4,2900	4,2900	4,2100	429,0000	1	4,2100	100	4,2000	10,000	4,2200	10,000
Certificate	NL0012520282	GOLDF 1270TRLOPENH	EUR											
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012551469	GOLDF 1281TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	10,000	4,6300	10,000
Certificate	NL0012551279	GOLDF 1285TRLOPENH	EUR	2,9700	2,9700	2,6000	3173,0000	3	2,6400	1200	2,6300	10,000	2,6500	10,000
Certificate	NL0011995030	GOLDF 1289TRLOPENH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012551550	GOLDF 1295TRLOPENH	EUR	2,2700	2,2700	1,7300	29517,5000	16	1,8200	15436	1,8100	10,000	1,8200	550
Certificate	NL0012537302	GOLDF 1309TRLOPENH	EUR											
Certificate	NL0012548606	GOLDF 1310TS OPENH	EUR											
Certificate	NL0012537294	GOLDF 1314TRLOPENH	EUR											
Certificate	NL0012537286	GOLDF 1318TRLOPENH	EUR											
Certificate	NL0012521512	GOLDF 1320TS OPENH	EUR											
Certificate	NL0012530505	GOLDF 1323TRLOPENH	EUR											
Certificate	NL0012519789	GOLDF 1326TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	10,000	1,7600	10,000
Certificate	NL0012520563	GOLDF 1330TS OPENH	EUR	3,7700	3,9100	3,7700	188,5000	1	3,9100	50	3,9000	10,000	3,9200	10,000
Certificate	NL0012551261	GOLDF 1332TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	10,000	2,3100	10,000
Certificate	NL0012519524	GOLDF 1340TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	10,000	4,7600	10,000
Certificate	NL0012520662	GOLDF 1343TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	10,000	3,1700	10,000
Certificate	NL0012521256	GOLDF 1343TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	10,000	3,2200	10,000
Certificate	NL0012518161	GOLDF 1350TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10,000	5,6000	10,000
Certificate	NL0011891684	GOLDF 1354TRLOPENH	EUR	4,2500	4,2500	4,1200	1062,5000	1	4,1200	250	4,1100	10,000	4,1300	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	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012200042	GOLDF 1364TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	10,000	4,9100	10,000
Certificate	NL0012199939	GOLDF 1365TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	10,000	6,8700	10,000
Certificate	NL0012551451	GOLDF 1370TS OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	10,000	7,3200	10,000
Certificate	NL0012200034	GOLDF 1376TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	10,000	5,9700	10,000
Certificate	NL0011998273	GOLDF 1385TS OPENH	EUR	8,2500	8,6100	8,2500	30797,2500	1	8,6100	3733	8,6000	10,000	8,6200	10,000
Certificate	NL0012048706	GOLDF 1386TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	10,000	8,7400	10,000
Certificate	NL0012199921	GOLDF 1389TS OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	10,000	8,9900	10,000
Certificate	NL0012516702	GOLDF 1393TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	10,000	7,3300	10,000
Certificate	NL0012438055	GOLDF 1393TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	10,000	7,3300	10,000
Certificate	NL0012548598	GOLDF 1419TS OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	10,000	11,5600	10,000
Certificate	NL0012096341	GOLDF 1457TRSOPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	10,000	12,7100	10,000
Certificate	NL0012097604	GOLDF 1457TRSOPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	10,000	12,7000	10,000
Certificate	NL0012095939	GOLDF 1457TRSOPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	10,000	12,7000	10,000
Certificate	NL0012172894	GOLDF 1461TRSOPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	10,000	13,0600	10,000
Certificate	NL0012096507	GOLDF 1461TRSOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	10,000	13,0300	10,000
Certificate	NL0012173488	GOLDF 1461TRSOPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	10,000	13,0700	10,000
Certificate	NL0012181143	GOLDF 1462TRSOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10,000	13,1300	10,000
Certificate	NL0012198683	GOLDF 1462TRSOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10,000	13,1300	10,000
Certificate	NL0012195416	GOLDF 1462TRSOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10,000	13,1300	10,000
Certificate	NL0012197099	GOLDF 1462TRSOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10,000	13,1300	10,000
Certificate	NL0012095566	GOLDF 1467TS OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	10,000	15,6200	10,000
Certificate	NL0012368104	GOLDF 1467TS OPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	10,000	15,6300	10,000
Certificate	NL0012548580	GOLDF 1479TS OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	10,000	16,6900	10,000
Certificate	NL0012329296	GOLDF 1480TS OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	10,000	16,7300	10,000
Certificate	NL0011979604	GOLDF 1482TRSOPENH	EUR	14,7900	14,7900	14,7900			14,7900		14,7800	10,000	14,8000	10,000
Certificate	NL0012549208	GOLDF 1499TS OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	20,000	18,4000	20,000
Certificate	NL0012313522	GOLDF 1500TS OPENH	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	20,000	18,4100	20,000
Certificate	NL0011992706	GOLDF 1503TRSOPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	10,000	16,5700	10,000
Certificate	NL0011992664	GOLDF 1503TRSOPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	10,000	16,5500	10,000
Certificate	NL0011894506	GOLDF 1508TRSOPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	10,000	16,9900	10,000
Certificate	NL0012432157	GOLDF 1525TS OPENH	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	20,000	20,5700	20,000
Certificate	NL0011891676	GOLDF 1528TRSOPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	20,000	18,6100	20,000
Certificate	NL0011894019	GOLDF 1528TRSOPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	20,000	18,6100	20,000
Certificate	NL0011892609	GOLDF 1528TRSOPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	20,000	18,6100	20,000
Certificate	NL0012211528	GOLDF 1531TS OPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	20,000	21,1200	20,000
Certificate	NL0012311179	GOLDF 1539TS OPENH	EUR	21,7900	21,7900	21,7900			21,7900		21,7800	20,000	21,8000	20,000
Certificate	NL0011891601	GOLDF 1550TS OPENH	EUR	22,7500	22,7500	22,7500			22,7500		22,7400	20,000	22,7600	20,000
Certificate	NL0012519086	GOLDF 1569TS OPENH	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	20,000	24,4000	20,000
Certificate	NL0011894324	GOLDF 1570TS OPENH	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	20,000	24,4800	20,000
Certificate	NL0012529820	GOLDF 1582TRSOPENH	EUR	23,1500	23,1500	23,1500			23,1500		23,1400	20,000	23,1600	20,000
Certificate	NL0011896238	GOLDF 1587TRSOPENH	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	20,000	23,5900	20,000
Certificate	NL0012437974	GOLDF 1589TS OPENH	EUR	26,0500	26,0500	26,0500			26,0500		26,0400	20,000	26,0600	20,000
Certificate	NL0012437966	GOLDF 1599TS OPENH	EUR	26,9000	26,9000	26,9000			26,9000		26,8900	20,000	26,9100	20,000
Certificate	NL0011896113	GOLDF 1612TS OPENH	EUR	28,0200	28,0200	28,0200			28,0200		28,0100	20,000	28,0300	20,000
Certificate	NL0012310577	GOLDF 1664TRSOPENH	EUR	30,0100	30,0100	30,0100			30,0100		30,0000	20,000	30,0200	20,000
Certificate	NL0012311161	GOLDF 1708TS OPENH	EUR	36,2700	36,2700	36,2700			36,2700		36,2600	20,000	36,2800	20,000
Certificate	NL0012048698	GOLDF 1723TS OPENH	EUR	37,5100	37,5100	37,5100			37,5100		37,5000	20,000	37,5200	20,000
Certificate	NL0011997192	GOLDF 1758TRSOPENH	EUR	37,9400	37,9400	37,9400			37,9400		37,9300	20,000	37,9500	20,000
Certificate	NL0011997051	GOLDF 1758TRSOPENH	EUR	37,9300	37,9300	37,9300			37,9300		37,9200	20,000	37,9400	20,000
Certificate	NL0011995964	GOLDF 1759TRSOPENH	EUR	38,0100	38,0100	38,0100			38,0100		38,0000	20,000	38,0200	20,000
Certificate	NL0011995541	GOLDF 1759TRSOPENH	EUR	38,0200	38,0200	38,0200			38,0200		38,0100	20,000	38,0300	20,000
Certificate	NL0011997671	GOLDF 1759TRSOPENH	EUR	37,9700	37,9700	37,9700			37,9700		37,9600	20,000	37,9800	20,000
Certificate	NL0011996392	GOLDF 1759TRSOPENH	EUR	38,0400	38,0400	38,0400			38,0400		38,0300	20,000	38,0500	20,000
Certificate	NL0011996210	GOLDF 1759TRSOPENH	EUR	38,0100	38,0100	38,0100			38,0100		38,0000	20,000	38,0200	20,000
Certificate	NL0012330823	GOLDF 1832TRSOPENH	EUR	44,1500	44,1500	44,1500			44,1500		44,1400	20,000	44,1600	20,000
Certificate	NL0012332050	GOLDF 1833TRSOPENH	EUR	44,1600	44,1600	44,1600			44,1600		44,1500	20,000	44,1700	20,000
Certificate	NL0012333272	GOLDF 1833TRSOPENH	EUR	44,1700	44,1700	44,1700			44,1700		44,1600	20,000	44,1800	20,000
Certificate	NL0012333603	GOLDF 1833TRSOPENH	EUR	44,1800	44,1800	44,1800			44,1800		44,1700	20,000	44,1900	20,000
Certificate	NL0012332811	GOLDF 1833TRSOPENH	EUR	44,1800	44,1800	44,1800			44,1800		44,1700	20,000	44,1900	20,000
Certificate	NL0011891668	GOLDF 1914TRSOPENH	EUR	51,0000	51,0000	51,0000			51,0000		50,9900	20,000	51,0100	20,000
Certificate	NL0011895008	GOLDF 1914TRSOPENH	EUR	51,0300	51,0300	51,0300			51,0300		51,0200	20,000	51,0400	20,000
Certificate	NL0011894498	GOLDF 1915TRSOPENH	EUR	51,0400	51,0400	51,0400			51,0400		51,0300	20,000	51,0500	20,000
Certificate	NL0012313514	GOLDF 1967TS OPENH	EUR	58,4400	58,4400	58,4400			58,4400		58,4300	20,000	58,4500	20,000
Certificate	NL0012438048	GOLDF 1989TRSOPENH	EUR	57,2800	57,2800	57,2800			57,2800		57,2700	20,000	57,2900	20,000
Certificate	NL0012439202	GOLDF 1989TRSOPENH	EUR	57,3100	57,3100	57,3100			57,3100		57,3000	20,000	57,3200	20,000
Certificate	NL0012516694	GOLDF 1989TRSOPENH	EUR	57,3000	57,3000	57,3000			57,3000		57,2900	20,000	57,3100	20,000
Certificate	NL0012432140	GOLDF 2033TS OPENH	EUR	64,0600	64,0600	64,0600			64,0600		64,0500	20,000	64,0700	20,000
Certificate	NL0012437792	GOLDF 2094TS OPENH	EUR	69,2800	69,2800	69,2800			69,2800		69,2700	20,000	69,2900	20,000
Certificate	NL0012439780	GOLDF 2158TS OPENH	EUR	74,7300	74,7300	74,7300			74,7300		74,7200	20,000	74,7400	20,000
Certificate	NL0012057178	GOLDF687.5TRLOPENH	EUR	52,6800	52,6800	52,6800			52,6800		52,6700	20,000	52,6900	20,000
Certificate	NL0012057160	GOLDF749.9TRLOPENH	EUR	47,4400	47,4400	47,4400			47,4400		47,4300	20,000	47,4500	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012057822	GOLDF780.1TL OPENH	EUR	45,7900	45,7900	45,7900			45,7900		45,7800	20.000	45,8000	20.000
Certificate	NL0012057152	GOLDF792.1TRL OPENH	EUR	43,9100	43,9100	43,9100			43,9100		43,9000	20.000	43,9200	20.000
Certificate	NL0011990619	GOLDF920.3TRL OPENH	EUR	33,1600	33,1600	33,1600			33,1600		33,1500	20.000	33,1700	20.000
Certificate	DE000CN6HRS8	GOPRO 8.75TL OPENZ	EUR											
Certificate	NL0000455905	GOUD CT OPENN	EUR	1100,0000	1100,0000	1100,0000			1100,0000		1150,0000	2	1150,0000	15
Certificate	DE000CE6CNQ3	GREEN 15.4TL OPENZ	EUR	5,8500	5,8500	5,8500					5,7600	37	5,9300	37
Certificate	DE000CE6CQP8	GREEN12.22TL OPENZ	EUR	8,8500	8,8500	8,8500			8,8500		8,7600	37	8,9300	37
Certificate	DE000CE6CQN3	GREEN13.81TL OPENZ	EUR	7,3500	7,3500	7,3500					7,2600	37	7,4300	37
Certificate	DE000CE6CNP5	GREEN16.87TL OPENZ	EUR	4,4500	4,4550	4,4500	102,3500	1	4,4550	23	4,3700	37	4,5400	37
Certificate	DE000CE6DPT0	GREEN18.46TL OPENZ	EUR	2,9550	2,9550	2,9550					2,8700	37	3,0400	37
Certificate	DE000CE6E4W8	GRVNV 24.6TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,8500	75	4,0000	75
Certificate	NL0012277206	GRVNV 29.8TS OPENB	EUR	11,8500	11,8500	11,4100			11,4100		11,3900	500	11,4200	500
Certificate	DE000CD63RB5	GRVNV15.24TL OPENZ	EUR	5,6600	5,6600	5,6600					5,5800	75	5,7300	75
Certificate	NL0010933560	GRVNV16.19TL OPENB	EUR	5,3200	5,7400	5,3200			5,7400		5,7200	500	5,7500	500
Certificate	DE000CD63G35	GRVNV16.24TL OPENZ	EUR	4,6800	4,6800	4,6550	234,0000	1	4,6550	50	4,5800	75	4,7300	75
Certificate	DE000CD63DQ3	GRVNV17.25TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450		3,5700	75	3,7200	75
Certificate	NL0012034094	GRVNV17.27TL OPENB	EUR	4,3300	4,7500	4,3300			4,7500		4,7300	500	4,7600	500
Certificate	NL0010933578	GRVNV18.29TL OPENB	EUR	3,3800	3,8000	3,3800			3,8000		3,7800	500	3,8100	500
Certificate	DE000CR9PJ23	GRVNV18.75TL OPENZ	EUR	1,7800	2,2600	1,7500	11278,0000	18		5600	2,0600	75	2,2100	75
Certificate	NL0012039481	GRVNV19.29TL OPENB	EUR	2,4400	2,8600	2,4400	2610,0000	2	2,8600	1000	2,8400	500	2,8700	500
Certificate	DE000CD642B1	GRVNV19.74TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,0900	75	1,2400	75
Certificate	NL0012692180	GRVNV20.27TL OPENB	EUR	1,5200	1,9400	1,5200			1,9400		1,9200	500	1,9500	500
Certificate	NL0012695530	GRVNV22.32TS OPENB	EUR	3,7800	3,7800	3,3400			3,3400		3,3200	500	3,3500	500
Certificate	NL0012280143	GRVNV23.82TS OPENB	EUR	5,4000	5,4000	4,9600			4,9600		4,9400	500	4,9700	500
Certificate	DE000CN6FG88	GRVNV27.09TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,3500	75	6,5000	75
Certificate	DE000CN6GWP6	GRVNV29.58TS OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,8400	75	8,9900	75
Certificate	NL0010135000	GS 112TL OPENB	EUR	12,5700	12,5700	12,5700			12,5700		12,5700	20.000		
Certificate	NL0012029656	GS 191.38L OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,3500	20.000		
Certificate	NL0012037402	GS 210.2TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8400	20.000		
Certificate	NL0012111884	GS 298.1TS OPENB	EUR	5,7150	5,7150	5,7150			5,7150		5,6900	20.000	5,7400	20.000
Certificate	XS1219743553	GSCI STN0419B	EUR	71,5000	71,9000	71,5000			71,9000		71,4000	100.000	72,4000	100.000
Certificate	NL0010115606	HALLI 24.9TL OPENB	EUR	24,3400	24,3400	24,3400			24,3400		24,3400	2.000		
Certificate	NL0011225529	HEIDL 53.6TL OPENH	EUR	4,3900	4,4600	4,3900			4,4600		4,4100	500	4,5100	500
Certificate	NL0011926845	HEIDL 67.5TL OPENH	EUR	3,0900	3,1600	3,0900			3,1600		3,1100	500	3,2100	500
Certificate	NL0012246367	HEIDL102.4TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6100	500	1,7100	500
Certificate	NL0012245559	HEIDL103.2TS OPENH	EUR	1,7400	1,7500	1,7400			1,7500		1,7000	500	1,8000	500
Certificate	NL0011993852	HEIDL103.2TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,6900	500	1,7900	500
Certificate	NL0011990346	HEIDL106.9TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,0900	500	2,1900	500
Certificate	NL0011989876	HEIDL108.8TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3000	500	2,4000	500
Certificate	NL0012541650	HEIDL119.6TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4500	500	3,5500	500
Certificate	NL0011225545	HEIDL36.86TL OPENH	EUR	5,9600	6,0200	5,9600			6,0200		5,9700	500	6,0700	500
Certificate	DE000CN6ERD7	HEIDL49.33TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150		4,5000	6.000	4,5300	6.000
Certificate	DE000CR9RQR1	HEIDL54.54TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9800	6.000	4,0100	6.000
Certificate	DE000CR6Y7D9	HEIDL59.55TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4800	6.000	3,5100	6.000
Certificate	NL0011721261	HEIDL63.58TL OPENH	EUR	3,4600	3,5300	3,4600			3,5300		3,4800	500	3,5800	500
Certificate	DE000CN6K0B3	HEIDL64.41TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		2,9900	6.000	3,0200	6.000
Certificate	NL0011926852	HEIDL65.45TL OPENH	EUR	3,2900	3,3500	3,2900			3,3500		3,3000	500	3,4000	500
Certificate	NL0011927793	HEIDL69.55TL OPENH	EUR	2,9000	2,9700	2,9000			2,9700		2,9200	500	3,0200	500
Certificate	DE000CD62F94	HEIDL71.35TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	6.000	2,3300	6.000
Certificate	NL0011934708	HEIDL71.58TL OPENH	EUR	2,7100	2,7800	2,7100	2730,0000	1	2,7800	1000	2,7300	500	2,8300	500
Certificate	NL0011935218	HEIDL73.62TL OPENH	EUR	2,5200	2,5900	2,5200			2,5900		2,5400	500	2,6400	500
Certificate	NL0011970496	HEIDL75.65TL OPENH	EUR	2,3300	2,4000	2,3300			2,4000		2,3500	500	2,4500	500
Certificate	NL0012437255	HEIDL80.14TL OPENH	EUR	1,9100	1,9800	1,9100			1,9800		1,9300	500	2,0300	500
Certificate	NL0012520423	HEIDL82.08TL OPENH	EUR	1,7300	1,8000	1,7300			1,8000		1,7500	500	1,8500	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012538722	HEIDL84.13TL OPENH	EUR	1,5400	1,6100	1,5400			1,6100		1,5600	500	1,6600	500
Certificate	DE000CV42BC3	HEIDL85.34TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	6.000	0,9400	6.000
Certificate	NL0012538714	HEIDL86.13TL OPENH	EUR	1,3500	1,4200	1,3500			1,4200		1,3700	500	1,4700	500
Certificate	NL0012542740	HEIDL91.69TS OPENH	EUR											
Certificate	NL0012312896	HEIDL97.62TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,0900	500	1,1900	500
Certificate	NL0012035893	HEIJM 5TL OPENB	EUR	5,6700	5,6700	5,6200			5,6200		5,5900	1.000	5,6400	1.000
Certificate	NL0012695084	HEIJM 9.5TL OPENB	EUR	1,7400	1,7400	1,6400	164,0000	1	1,6900	100	1,6600	1.000	1,7100	1.000
Certificate	NL0012510168	HEIJM 10.3TS OPENB	EUR	2,1700	2,1800	2,1700			2,1800		2,1500	1.000	2,2000	1.000
Certificate	NL0012033849	HEIJM 3.47TL OPENB	EUR	7,0000	7,0000	6,9500			6,9500		6,9200	1.000	6,9700	1.000
Certificate	NL0010124293	HEIJM 3.97TL OPENB	EUR	6,5000	6,5000	6,5000			6,5000		6,4700	500	6,5200	500
Certificate	NL0012034102	HEIJM 4.48TL OPENB	EUR	6,1100	6,1100	6,0600			6,0600		6,0300	1.000	6,0800	1.000
Certificate	NL0012102404	HEIJM 5.51TL OPENB	EUR	5,2200	5,2200	5,1700			5,1700		5,1400	1.000	5,1900	1.000
Certificate	NL0012102735	HEIJM 6.02TL OPENB	EUR	4,7800	4,7800	4,6800	1177,5000	2	4,7300	250	4,7000	1.000	4,7500	1.000
Certificate	NL0012257836	HEIJM 6.51TL OPENB	EUR	4,3400	4,3400	4,2900			4,2900		4,2600	1.000	4,3100	1.000
Certificate	NL0012488993	HEIJM 7.02TL OPENB	EUR	3,9000	3,9000	3,8500			3,8500		3,8200	1.000	3,8700	400
Certificate	NL0012504518	HEIJM 7.27TL OPENB	EUR	3,6900	3,6900	3,6400			3,6400		3,6100	1.000	3,6600	1.000
Certificate	NL0012489223	HEIJM 7.51TL OPENB	EUR	3,4400	3,4400	3,3900			3,3900		3,3900	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	NL0012504526	HEIJM 7.78TL OPENB	EUR	3,2400	3,2400	3,1900			3,1900		3,1600	1.000	3,2100	1.000
Certificate	NL0012489470	HEIJM 8.02TL OPENB	EUR	3,0000	3,0000	2,9500			2,9500		2,9500	1.000		
Certificate	NL0012504534	HEIJM 8.27TL OPENB	EUR	2,8100	2,8100	2,7300	491,4000	1	2,7600	180	2,7300	1.000	2,7800	1.000
Certificate	NL0012489967	HEIJM 8.51TL OPENB	EUR	2,6000	2,6000	2,5500			2,5500		2,5200	1.000	2,5700	59
Certificate	NL0012505440	HEIJM 8.99TL OPENB	EUR											
Certificate	NL0012506620	HEIJM 9.01TL OPENB	EUR	2,1400	2,1400	2,0900			2,0900		2,0900	1.000	2,5800	160
Certificate	NL0012505457	HEIJM 9.49TL OPENB	EUR											
Certificate	NL0012509707	HEIJM10.79TS OPENB	EUR	2,7500	2,7600	2,7500			2,7600		2,7300	1.000	2,7800	1.000
Certificate	NL0011250659	HEIJM11.27TS OPENB	EUR	3,3100	3,3200	3,3100			3,3200		3,2900	1.000	3,3400	1.000
Certificate	NL0011092945	HEIJM12.19TS OPENB	EUR	4,4000	4,4100	4,4000			4,4100		4,3800	1.000	4,4300	1.000
Certificate	NL0012505614	HEIJM13.68TS OPENB	EUR											
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0500	5.000	4,1100	5.000
Certificate	DE000CX59V20	HEINK 50TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	5.000	4,3400	5.000
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	36,2800	36,2800	36,2800			36,2800		36,0000	500	36,5600	500
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	31,4000	31,4000	31,4000			31,4000		31,1200	500	31,6800	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	5.000	3,1600	5.000
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	5.000	3,4200	5.000
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	34,3100	34,3100	34,3100			34,3100		34,0300	500	34,5900	500
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	29,3200	29,3200	29,3200			29,3200		29,0400	500	29,6000	500
Certificate	NL0011042148	HEINK 62TL OPENH	EUR	30,8200	32,1500	30,8200			32,1500		32,1000	1.000	32,2000	1.000
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	27,4500	27,4500	27,4500			27,4500		27,1700	500	27,7300	500
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	26,3100	26,3100	26,3100			26,3100		26,0300	500	26,5900	500
Certificate	DE000CW429V8	HEINK 65TL OPENC	EUR											
Certificate	DE000CW3AF54	HEINK 65TL OPENC	EUR											
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	5.000	2,6400	5.000
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	5.000	2,9600	5.000
Certificate	NL0012489975	HEINK 70TL OPENB	EUR	23,2500	24,6300	23,2500			24,6300		24,6100	2.000	24,6500	2.000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3700	5.000	2,4300	5.000
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,0100	2,0800	2,0100	2658,5000	2	2,0700	1300	2,0400	5.000	2,1000	5.000
Certificate	DE000CE6FG38	HEINK 71TL 0318Z	EUR	3,8650	3,8650	3,8650			3,8650		3,8400	2.250	3,8900	2.250
Certificate	NL0012111355	HEINK 73TL OPENB	EUR	20,4800	21,8600	20,4800			21,8600		21,8400	2.000	21,8800	2.000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	5.000	1,9600	5.000
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5400	5.000	1,6000	5.000
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	5.000	1,8800	5.000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	5.000	1,5200	5.000
Certificate	NL0012118806	HEINK 77TL OPENB	EUR	16,7100	18,0900	16,7100			18,0900		18,0700	2.000	18,1100	2.000
Certificate	DE000CE6FG20	HEINK 79TL 0318Z	EUR	2,2650	2,2650	2,2650			2,2650		2,2400	2.250	2,2900	2.250
Certificate	DE000CY16S00	HEINK 80TL OPENC	EUR	0,9300	1,0100	0,9300	560,0600	2	0,9800	599	0,9800	5.000	1,0400	5.000
Certificate	DE000CY16TC3	HEINK 80TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3600	5.000	1,4200	5.000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	NL0012261044	HEINK 81TL OPENB	EUR	13,0100	14,3900	13,0100			14,3900		14,3700	2.000	14,4100	2.000
Certificate	NL0012694798	HEINK 848L OPENB	EUR	4,8700	6,2500	4,8700	6108,5500	6	6,2500	1081	6,2300	5.000	6,2700	5.000
Certificate	NL0012512180	HEINK 84TL OPENB	EUR	10,2100	11,5900	10,2100	2290,2000	1	11,5900	220	11,5700	2.000	11,6100	2.000
Certificate	DE000CY51D86	HEINK 90TS OPENC	EUR								0,0500	50.000	0,0600	50.000
Certificate	NL0012494587	HEINK 998OC1218B	EUR	89,9300	91,0800	89,9300			91,0800		90,8500	1.000	91,3000	1.000
Certificate	DE000CE6FG46	HEINK 100TS 0318Z	EUR	2,2050	2,2050	2,2050			2,2050		2,1800	2.250	2,2300	2.250
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	5.000	1,5000	5.000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0200	5.000	1,0800	5.000
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	5.000	1,2900	5.000
Certificate	DE000CY16H29	HEINK 100TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7600	5.000	0,8200	5.000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	5.000	0,9000	5.000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,5400	0,5600	0,4200	892,1000	5	0,4200	1763	0,3900	5.000	0,4500	5.000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	5.000	2,5400	5.000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9000	5.000	1,9600	5.000
Certificate	DE000CE6BG24	HEINK 70.TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		3,9800	2.250	4,0300	2.250
Certificate	NL0011042197	HEINK 28.4TL OPENH	EUR	62,0900	63,4200	62,0900			63,4200		63,3700	1.000	63,4700	1.000
Certificate	NL0011042189	HEINK 36.8TL OPENH	EUR	54,2800	55,6100	54,2800			55,6100		55,5600	1.000	55,6600	1.000
Certificate	NL0010176335	HEINK 38.2TL OPENB	EUR	54,2600	54,2600	54,2600			54,2600		54,2400	2.000	54,2800	2.000
Certificate	NL0010657144	HEINK 43.4TL OPENB	EUR	49,3800	49,3800	49,3800			49,3800		49,3600	2.000	49,4000	2.000
Certificate	NL0011042171	HEINK 45.2TL OPENH	EUR	46,4600	47,7900	46,4600			47,7900		47,7400	1.000	47,8400	1.000
Certificate	NL0010887451	HEINK 48.7TL OPENB	EUR	43,1400	44,5200	43,1400			44,5200		44,5000	2.000	44,5400	2.000
Certificate	NL0010767026	HEINK 52.5TL OPENB	EUR	40,8900	40,8900	40,8900			40,8900		40,8700	2.000	40,9100	2.000
Certificate	NL0011042163	HEINK 53.6TL OPENH	EUR	38,6300	39,9600	38,6300			39,9600		39,9100	1.000	40,0100	1.000
Certificate	NL0011042155	HEINK 57.8TL OPENH	EUR	36,0700	36,0700	36,0700			36,0700		36,0200	1.000	36,1200	1.000
Certificate	NL0010921391	HEINK 58.5TL OPENB	EUR	34,0000	35,3800	34,0000	517,5000	1	35,3800	15	35,3600	2.000	35,4000	2.000
Certificate	NL0010928503	HEINK 62.7TL OPENB	EUR	30,1000	31,4800	30,1000			31,4800		31,4600	2.000	31,5000	2.000
Certificate	NL0011425525	HEINK 64.7TL OPENB	EUR	28,1600	29,5400	28,1600			29,5400		29,5200	2.000	29,5600	2.000
Certificate	NL0012048524	HEINK 66.2TL OPENH	EUR	26,9800	28,3100	26,9800			28,3100		28,2600	1.000	28,3600	1.000
Certificate	NL0011425533	HEINK 66.8TL OPENB	EUR	26,2200	27,6000	26,2200			27,6000		27,5800	2.000	27,6200	2.000
Certificate	NL0012094064	HEINK 69.6TL OPENH	EUR	23,7600	25,0900	23,7600			25,0900		25,0400	1.000	25,1400	1.000
Certificate	NL0012171946	HEINK 71.6TL OPENH	EUR	21,9000	23,2300	21,9000			23,2300		23,1800	1.000	23,2800	1.000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012175319	HEINK 73.6TL OPENH	EUR	20,0400	21,3700	20,0400			21,3700		21,3200	1.000	21,4200	1.000
Certificate	NL0012111611	HEINK 73.98L OPENB	EUR	14,9700	16,3500	14,9700			16,3500		16,3300	5.000	16,3700	5.000
Certificate	NL0012202949	HEINK 75.7TL OPENH	EUR	18,1300	19,4600	18,1300			19,4600		19,4100	1.000	19,5100	1.000
Certificate	NL0012209241	HEINK 77.6TL OPENH	EUR	16,3000	17,6300	16,3000			17,6300		17,5800	1.000	17,6800	1.000
Certificate	NL0012489991	HEINK 79.6TL OPENB	EUR	14,3500	15,7300	14,3500			15,7300		15,7100	2.000	15,7500	2.000
Certificate	NL0012214431	HEINK 79.7TL OPENH	EUR	14,3400	15,6800	14,3400			15,6800		15,6300	1.000	15,7300	1.000
Certificate	NL0012242630	HEINK 81.8TL OPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,6900	1.000	13,7900	1.000
Certificate	NL0012505465	HEINK 82.3TL OPENB	EUR											
Certificate	NL0012506653	HEINK 82.5TL OPENB	EUR	11,6100	12,9900	11,6100			12,9900		12,9700	2.000	13,0100	2.000
Certificate	NL0012543896	HEINK 83.7TL OPENH	EUR	10,6800	12,0200	10,6800			12,0200		11,9400	1.000	12,0900	1.000
Certificate	NL0012695092	HEINK 85.5TL OPENB	EUR	8,7900	10,1700	8,7900			10,1700		10,1500	2.000	10,1900	2.000
Certificate	NL0012550180	HEINK 85.7TL OPENH	EUR	8,7900	10,1300	8,7900			10,1300		10,0500	1.000	10,2000	1.000
Certificate	NL0012696157	HEINK 88.4TS OPENB	EUR											
Certificate	NL0011728761	HEINK 89.7TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800		7,3200	3.000	7,4200	3.000
Certificate	NL0012695381	HEINK 91.4TS OPENB	EUR	10,3300	10,3300	8,9500			8,9500		8,9300	2.000	8,9700	2.000
Certificate	NL0012269179	HEINK 94.4TS OPENB	EUR	13,5500	13,5500	12,1700			12,1700		12,1500	2.000	12,1900	2.000
Certificate	LU1573721906	HEINK 96.9TPIOPENS	EUR	7,0800	7,0800	6,4800	697,0000	2	6,4800	100	6,4600	2.500	6,5000	2.500
Certificate	NL0011728753	HEINK 97.3TS OPENH	EUR	16,9700	16,9700	15,5800			15,5800		15,5300	1.000	15,6300	1.000
Certificate	NL0012275663	HEINK 97.4TS OPENB	EUR	16,7900	16,7900	15,4100			15,4100		15,3900	2.000	15,4300	2.000
Certificate	NL0011241187	HEINK 98.1TS OPENH	EUR	17,8500	17,8500	16,4600			16,4600		16,4100	1.000	16,5100	1.000
Certificate	NL0012275671	HEINK100.3TS OPENB	EUR	19,9900	19,9900	18,6100			18,6100		18,5900	2.000	18,6300	2.000
Certificate	DE000CE6D4Q1	HEINK100.5TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2000	2.250	2,2500	2.250
Certificate	NL0012696470	HEINK102.38S OPENB	EUR	14,4500	14,4500	13,0700			13,0700		13,0500	5.000	13,0900	5.000
Certificate	NL0012246375	HEINK109.1TS OPENH	EUR	29,7200	29,7200	28,3300			28,3300		28,2800	1.000	28,3800	1.000
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.55TL OPENZ	EUR	37,4500	37,4500	37,4500			37,4500		37,3200	450	37,5800	450
Certificate	DE000CR1ICA1	HEINK57.61TL OPENZ	EUR	32,3500	32,3500	32,3500			32,3500		32,2200	450	32,4800	450
Certificate	NL0012099576	HEINK59.47BL OPENB	EUR	29,4000	30,7800	29,4000			30,7800		30,7600	5.000	30,8000	5.000
Certificate	DE000CR4JJ35	HEINK61.06TL OPENZ	EUR	28,9400	28,9400	28,9400			28,9400		28,8100	450	29,0700	450
Certificate	DE000CR6Y955	HEINK61.96TL OPENZ	EUR	28,0400	28,0400	28,0400			28,0400		27,9100	450	28,1700	450
Certificate	DE000CR6XCW5	HEINK65.03TL OPENZ	EUR	24,5600	24,9700	24,5600	24,5600	1	24,9700	1	24,8400	450	25,1000	450
Certificate	NL0011539267	HEINK65.65BL OPENB	EUR	23,2000	24,5800	23,2000			24,5800		24,5600	5.000	24,6000	5.000
Certificate	NL0011532023	HEINK67.76BL OPENB	EUR	21,1100	22,4900	21,1100			22,4900		22,4700	5.000	22,5100	5.000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	21,7600	21,7600	21,7600			21,7600		21,7400	2.500	21,7800	2.500
Certificate	NL0012109375	HEINK69.81BL OPENB	EUR	19,0600	20,4400	19,0600			20,4400		20,4200	5.000	20,4600	5.000
Certificate	DE000CE6BR13	HEINK74.99TL OPENZ	EUR	3,0200	3,0200	3,0050	6036,9800	2	3,0050	1999	2,9800	2.250	3,0300	2.250
Certificate	NL0012113930	HEINK75.95BL OPENB	EUR	12,9200	14,3000	12,9200			14,3000		14,2800	5.000	14,3200	5.000
Certificate	NL0012123004	HEINK77.98BL OPENB	EUR	10,8900	12,2700	10,8900			12,2700		12,2500	5.000	12,2900	5.000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	11,3800	11,3800	11,3800			11,3800		11,3600	2.500	11,4000	2.500
Certificate	NL0012258917	HEINK80.01BL OPENB	EUR	8,8600	10,2400	8,8600	389,1200	1	10,2400	38	10,2200	5.000	10,2600	5.000
Certificate	LU1547746963	HEINK80.49TCIOPENS	EUR											
Certificate	DE000CE6CPJ3	HEINK80.96TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,7900	2.250	1,8400	2.250
Certificate	NL0012507271	HEINK82.02BL OPENB	EUR	6,8500	8,2300	6,8500			8,2300		8,2100	5.000	8,2500	5.000
Certificate	LU1650853291	HEINK82.31TCIOPENS	EUR	6,9000	7,6900	6,9000	951,9000	3	7,6700	130	7,6500	2.480	7,6900	2.500
Certificate	LU1652008373	HEINK84.66TCIOPENS	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	2.500	5,6100	2.500
Certificate	LU1651910132	HEINK85.92TCIOPENS	EUR											
Certificate	NL0012695258	HEINK85.96BL OPENB	EUR											
Certificate	DE000CN6FY86	HEINK89.51TS OPENZ	EUR										1,0000	290
Certificate	NL0012264931	HEINK90.96BS OPENB	EUR	3,0700	3,0700	1,6700	76,8200	1	1,6900	46	1,6700	5.000	1,7100	5.000
Certificate	LU1548128229	HEINK92.18TPIOPENS	EUR											
Certificate	NL0012266977	HEINK93.89BS OPENB	EUR	6,0000	6,0000	4,6200			4,6200		4,6000	5.000	4,6400	5.000
Certificate	NL0012490163	HEINK96.36BS OPENB	EUR	8,4700	8,4700	7,0900			7,0900		7,0700	5.000	7,1100	5.000
Certificate	NL0012490320	HEINK99.33BS OPENB	EUR	11,4400	11,4400	10,0600			10,0600		10,0400	5.000	10,0800	5.000
Certificate	NL0012210108	HENKE 156TS OPENH	EUR	5,3400	5,3700	5,3400			5,3700		5,2900	500	5,4400	500
Certificate	NL0011721345	HENKE 85.2TL OPENH	EUR	3,5600	3,6300	3,5600			3,6300		3,5500	500	3,7000	500
Certificate	NL0011721337	HENKE 89.3TL OPENH	EUR	3,1700	3,2500	3,1700			3,2500		3,1700	500	3,3200	500
Certificate	NL0011714027	HENKE 92.2TL OPENH	EUR	2,9000	2,9700	2,9000			2,9700		2,8900	500	3,0400	500
Certificate	NL0011742721	HENKE 95.4TL OPENH	EUR	2,6000	2,6800	2,6000			2,6800		2,6000	500	2,7500	500
Certificate	NL0011995774	HENKE102.2TL OPENH	EUR	1,9700	2,0400	1,9700			2,0400		1,9600	500	2,1100	500
Certificate	DE000CD61WL8	HENKE106.8TL OPENZ	EUR	0,8200	0,9000	0,8200	2473,1600	6	0,8650	2866	0,8500	6.000	0,8800	6.000
Certificate	NL0012333819	HENKE128.4TS OPENH	EUR	2,3700	2,4000	2,2300	156,1000	1	2,4000	70	2,3200	500	2,4700	500
Certificate	NL0011225552	HENKE131.5TS OPENH	EUR	2,7000	2,7300	2,7000			2,7300		2,6500	500	2,8000	500
Certificate	DE000CR9RQT7	HENKE76.12TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9100	6.000	3,9400	6.000
Certificate	DE000CR9P6H0	HENKE85.13TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0100	6.000	3,0400	6.000
Certificate	DE000CN6KOC1	HENKE94.94TL OPENZ	EUR	2,0200	2,0450	2,0200	1010,0000	1	2,0450	500	2,0300	6.000	2,0600	6.000
Certificate	DE000CV4YZR3	HFSH 7.99TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	10.500	0,9500	10.500
Certificate	DE000CV4YRD0	HFSH 8.86TL OPENZ	EUR	3,9100	3,9100	3,9100			3,9100		3,8700	2.250	3,9500	2.250
Certificate	DE000CV4Z1B9	HFSH 9.75TL OPENZ	EUR	0,6000	0,6200	0,6000	60,0000	1	0,6200	100	0,6100	10.500	0,6300	10.500
Certificate	DE000CV4Z6W4	HFSH 10.85TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	10.500	0,4300	10.500
Certificate	DE000CV4Z415	Hmb 132.8TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	22.500	0,5900	22.500
Certificate	DE000CE6EMN8	Hmb 147.9TL OPENZ	EUR	0,2700	0,2700	0,2700	405,0000	2	0,2700	1500	0,2600	22.500	0,2800	22.500
Certificate	NL0011525654	HOMED106.3TL OPENB	EUR	7,7900	7,7900	7,7900			7,7900		7,7900	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	DE000CN6ESR5	HSBC 3.731TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,4700	7,500	4,5400	7,500
Certificate	DE000CD62361	HSBC 4.252TL OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,8800	7,500	3,9500	7,500
Certificate	DE000CD62LF1	HSBC 4.921TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1200	7,500	3,1900	7,500
Certificate	DE000CD641B3	HSBC 5.923TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		1,9800	7,500	2,0500	7,500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	130,7000	130,7000	130,7000			130,7000		130,7000	10,000		
Certificate	NL0011218367	HSCEI STN1019V	EUR	105,4500	105,4500	105,4500			105,4500		105,2000	50,000	105,7000	50,000
Certificate	NL0000450922	HSCEI 1770TL OPENB	EUR	11,3700	11,3700	11,3700			11,3700		11,2200	2,000	11,5200	2,000
Certificate	NL00006473597	HSCEI 2450TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000		10,5500	2,000	10,8500	2,000
Certificate	NL0006518359	HSCEI 3960TL OPENB	EUR	9,2000	9,2000	9,2000			9,2000		9,0500	2,000	9,3500	2,000
Certificate	NL0009067479	HSCEI 4850TL OPENB	EUR	8,3100	8,3100	8,3100			8,3100		8,1600	2,000	8,4600	2,000
Certificate	NL0009069947	HSCEI 5850TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100		7,1600	2,000	7,4600	2,000
Certificate	NL0009995448	HSCEI 6850TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,1700	2,000	6,4700	2,000
Certificate	NL0012277933	HSCEI 8890TL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,1300	2,000	4,4300	2,000
Certificate	NL0012277941	HSCEI 9400TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,6300	2,000	3,9300	2,000
Certificate	NL0012277958	HSCEI 9900TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,1300	2,000	3,4300	2,000
Certificate	NL0012277966	HSCEI10160TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		2,8800	2,000	3,1800	2,000
Certificate	NL0012277974	HSCEI10410TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,6800	300	2,9200	2,000
Certificate	NL0011251855	HSCEI12950TS OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,8200	2,000	2,1200	2,000
Certificate	NL0011252796	HSCEI14400TS OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,5100	2,000	3,8100	2,000
Certificate	DE0005718605	HSI PI OPENN	EUR	330,4200	330,4200	330,4200			330,4200					
Certificate	NL0006467334	HSI 4430TL OPENB	EUR	28,8000	28,8000	28,8000			28,8000		28,5800	400	29,0200	400
Certificate	NL0009172667	HSI 7120TL OPENB	EUR	26,0700	26,0700	26,0700			26,0700		25,8500	400	26,2900	400
Certificate	NL0009172675	HSI 10690TL OPENB	EUR	22,4600	22,4600	22,4600			22,4600		22,2400	400	22,6800	400
Certificate	NL0010609160	HSI 15730TL OPENB	EUR	17,3300	17,3300	17,3300			17,3300		17,1100	400	17,5500	400
Certificate	NL0012277990	HSI 18740TL OPENB	EUR	14,2800	14,2800	14,2400	2856,0000	1	14,2400	200	14,0600	400	14,4200	400
Certificate	NL0012278006	HSI 21780TL OPENB	EUR	11,1600	11,1600	11,1600			11,1600		10,9800	400	11,3400	400
Certificate	NL0012278014	HSI 23800TL OPENB	EUR	9,0200	9,0200	9,0200			9,0200		8,9400	400	9,1000	200
Certificate	NL0012278022	HSI 24810TL OPENB	EUR	8,0900	8,0900	8,0900			8,0900		7,9100	400	8,2700	400
Certificate	NL0012278030	HSI 25820TL OPENB	EUR	7,0700	7,0700	7,0700	25176,2700	6		3561	6,8900	400	7,2500	400
Certificate	DE000CE6CCZ7	HUGO 55.4TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	3,000	1,7800	3,000
Certificate	DE000CE6DQL5	HUGO 49.41TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	3,000	2,3800	3,000
Certificate	DE000CE6E0Z9	HUGO 61.37TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	3,000	1,1900	3,000
Certificate	DE000CV4Z0K2	HUGO 67.35TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	3,000	0,6000	3,000
Certificate	NL0000458172	IABBP PI OPENN	EUR	99,0000	101,8000	99,0000			101,8000		101,8000	1,000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,6900	1,7300	1,6900			1,7300		1,7300	10,000	1,9900	1,450
Certificate	NL0006303281	IAVIT PI OPENN	EUR	19,1900	19,9100	19,1900			19,9100		19,9100	3,000		
Certificate	NL0000290195	IAWUT PI OPENN	EUR	32,3200	33,0200	32,3200			33,0200		33,0200	10,000		
Certificate	DE000CE6FEC5	IBAB 26.9TS OPENZ	EUR											
Certificate	DE000CE6F215	IBAB 29.6TS OPENZ	EUR											
Certificate	DE000CV4ZAK8	IBAB 14.69TL OPENZ	EUR	0,3800	0,4000	0,2300	20657,1300	27	0,2300	69689	0,3000	50	0,4000	410
Certificate	DE000CV4ZAL6	IBAB 16.34TL OPENZ	EUR	0,1500	0,1500	0,1400	150,0000	1	0,1400	1000	0,1400	2,250		
Certificate	DE000CE6FNP8	IBAB 18.06TL OPENZ	EUR											
Certificate	DE000CE6EGY7	IBAB 19.19TL OPENZ	EUR											
Certificate	DE000CV4ZAM4	IBAB 20.22TS OPENZ	EUR	0,6300	0,6550	0,6300	630,0000	1	0,6550	1000	0,6200	1,200	0,6900	1,200
Certificate	DE000CE6EHA5	IBAB 21.38TL OPENZ	EUR											
Certificate	DE000CV4Z8U4	IBAB 23.51TL OPENZ	EUR											
Certificate	DE000CE6EAD4	IBAB 32.76TS OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0200	1,200	2,0900	1,200
Certificate	DE000CE6DV49	IBAB 36.36TS OPENZ	EUR											
Certificate	DE000CE6DU08	IBAB 39.92TS OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8200	1,200	2,8900	1,200
Certificate	DE000CE6CA03	IBERD5.348TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	15,000	1,3000	15,000
Certificate	DE000CE6CCA3	IBERD6.044TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	15,000	0,6100	15,000
Certificate	NL0010131066	IBEX 4900TL OPENB	EUR	56,8900	56,8900	56,8900			56,8900		56,7400	2,500	57,0400	2,500
Certificate	NL0010134136	IBEX 6000TL OPENB	EUR	46,2400	46,2400	46,2400			46,2400		46,0900	2,500	46,3900	2,500
Certificate	DE000CN6JQA4	IBEX 6296TL OPENZ	EUR	41,3800	41,3800	41,3800			41,3800		41,0800	25,000	41,6800	25,000
Certificate	NL0010443057	IBEX 6560TL OPENB	EUR	40,8400	40,8400	40,8400			40,8400		40,6900	2,500	40,9900	2,500
Certificate	DE000CN6HNC1	IBEX 6817TL OPENZ	EUR	36,1800	36,1800	36,1800			36,1800		35,8800	25,000	36,4800	25,000
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	33,5600	33,5600	33,5600			33,5600		33,5500	10,000	33,5700	10,000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	33,0100	33,0100	33,0100			33,0100		33,0000	10,000	33,0200	10,000
Certificate	NL0010445706	IBEX 7100TL OPENB	EUR	35,5300	35,5300	35,5300			35,5300		35,3800	2,500	35,6800	2,500
Certificate	DE000CN6H3U2	IBEX 7339TL OPENZ	EUR	30,9500	30,9500	30,9500			30,9500		30,6500	25,000	31,2500	25,000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	27,3400	27,3400	27,3400			27,3400		27,3300	10,000	27,3500	10,000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	27,8900	27,8900	27,8900			27,8900		27,8800	10,000	27,9000	10,000
Certificate	DE000CD626D0	IBEX 7852TL OPENZ	EUR	25,8300	25,8300	25,8300			25,8300		25,5300	25,000	26,1300	25,000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	10,000	20,2700	10,000
Certificate	DE000CD63YL0	IBEX 8357TL OPENZ	EUR	20,7700	20,7700	20,7700			20,7700		20,4700	25,000	21,0700	25,000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	18,3000	18,3000	18,3000			18,3000		18,2900	10,000	18,3100	10,000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	17,9500	17,9500	17,9500			17,9500		17,9400	10,000	17,9600	10,000
Certificate	DE000CD643M6	IBEX 8863TL OPENZ	EUR	15,7200	15,7200	15,7200			15,7200		15,4200	25,000	16,0200	25,000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	12,8500	12,8500	12,6100	29991,6700	6	12,6400	2371	12,6300	10,000	12,6500	10,000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	10,000	13,3300	10,000
Certificate	DE000CE6BX98	IBEX 9365TL OPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,4000	25,000	11,0000	25,000
Certificate	DE000CY50HF0	IBEX 9500TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	10,000	9,1600	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	DE000CY50GN6	IBEX 9500TL OPENC	EUR	8,4600	8,5600	8,4500	5945,0000	3	8,4800	700	8,4700	10,000	8,4900	10,000
Certificate	DE000CE6C2W4	IBEX 9866TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,3900	25,000	5,9900	25,000
Certificate	DE000CY52CQ4	IBEX 10000TL OPENC	EUR	6,7400	6,7400	6,5300	1348,0000	1	6,5300	200	6,5200	10,000	6,5400	10,000
Certificate	DE000CY52AX4	IBEX 10000TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	10,000	4,8600	10,000
Certificate	DE000CY51G75	IBEX 10750TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,1200	10,000	2,0000	10,000
Certificate	NL0011048897	IBEX 10950TS OPENH	EUR	15,2000	15,2000	14,8700			14,8700		14,7900	20,000	14,9400	20,000
Certificate	DE000CE6BU18	IBEX 10964TS OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,1500	25,000	5,7500	25,000
Certificate	DE000CY50HG8	IBEX 11000TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	10,000	3,0500	10,000
Certificate	DE000CY50GP1	IBEX 11000TS OPENC	EUR	2,0000	2,2100	2,0000	200,0000	1	2,2100	100	2,2000	10,000	2,2200	10,000
Certificate	NL0011048899	IBEX 11320TS OPENH	EUR	19,2700	19,2700	18,9400			18,9400		18,8600	20,000	19,0100	20,000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	10,000	4,8300	10,000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	10,000	8,0400	10,000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	10,000	11,7600	10,000
Certificate	DE000CE6C2X2	IBEX 11658TS OPENZ	EUR	12,4000	12,4000	12,4000			12,4000		12,1000	25,000	12,7000	25,000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	10,000	9,3700	10,000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	10,000	12,9900	10,000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	10,000	14,7500	10,000
Certificate	DE000CE6C899	IBEX 12357TS OPENZ	EUR	19,3900	19,3900	19,3900			19,3900		19,0900	25,000	19,6900	25,000
Certificate	NL0011048871	IBEX 12820TS OPENH	EUR	35,5400	35,5400	35,2100			35,2100		35,1300	20,000	35,2800	20,000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	10,000	20,3100	10,000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	10,000	19,0400	10,000
Certificate	DE000CE6CU58	IBEX 13056TS OPENZ	EUR	26,3700	26,3700	26,3700			26,3700		26,0700	25,000	26,6700	25,000
Certificate	NL0011048863	IBEX 14320TS OPENH	EUR	51,8200	51,8200	51,4900			51,4900		51,4100	20,000	51,5600	20,000
Certificate	NL0011240346	IBM 1787S OPENH	EUR	2,3700	2,3700	2,3000			2,3000		2,2900	30,000	2,3000	30,000
Certificate	NL0009172253	IBM 82.3TL OPENB	EUR	73,3400	73,3400	73,3400			73,3400		73,3400	1,500		
Certificate	DE000CM4BAA1	IBM 104.4TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,4000	90,000		
Certificate	NL0011637277	IBM 108.8TL OPENB	EUR	5,2500	5,2500	5,2500			5,2500		5,2500	15,000		
Certificate	NL0011240395	IBM 112.4TL OPENH	EUR	4,8800	4,9600	4,8800			4,9600		4,9600	30,000		
Certificate	NL0011651534	IBM 114.8TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7800	15,000		
Certificate	NL0011658224	IBM 127.5TL OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,7900	15,000		
Certificate	NL0011795059	IBM 134.4TL OPENB	EUR	3,2400	3,2400	3,2400			3,2400		3,2400	15,000		
Certificate	NL0011899299	IBM 134.9BL OPENB	EUR	2,5400	2,5400	2,5400			2,5400		2,5400	15,000		
Certificate	NL0012512719	IBM 170.1TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550		1,6400	15,000	1,6700	15,000
Certificate	NL0012031686	IBM 187.2TS OPENB	EUR	3,1950	3,1950	3,1950			3,1950		3,1800	15,000	3,2100	15,000
Certificate	NL0011052089	IBM 193.1TS OPENH	EUR	3,7300	3,7300	3,6600			3,6600		3,6500	30,000	3,6600	30,000
Certificate	NL0012107536	IBM 206.4TS OPENB	EUR	4,9450	4,9450	4,9450			4,9450		4,9300	15,000	4,9600	15,000
Certificate	NL0011408968	ICAAG 229.1TL OPENH	EUR											
Certificate	NL0011408976	ICAAG213.5TL OPENH	EUR											
Certificate	NL0011714035	ICAAG356.1TS OPENH	EUR											
Certificate	DE000CV4YZY9	ICAG 4.97TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	4,500	2,1900	4,500
Certificate	DE000CV4Z1F0	ICAG 5.81TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	4,500	1,2800	4,500
Certificate	DE000CN6KYL3	IFSfu11557TL OPENZ	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	10,000	11,3600	10,000
Certificate	DE000CN6KYM1	IFSfu14154TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	10,000	8,7600	10,000
Certificate	DE000CE6C7N2	IFSfu15768TL OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	10,000	7,1500	10,000
Certificate	DE000CE6C7P7	IFSfu17276TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	10,000	5,6400	10,000
Certificate	DE000CE6C7Q5	IFSfu18785TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	10,000	4,1300	10,000
Certificate	DE000CE6C7R3	IFSfu23643TS OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	10,000	0,7400	10,000
Certificate	DE000CD63QL6	IMCD 36.3TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8400	375	1,8700	375
Certificate	NL0012281810	IMCD 47.5TL OPENB	EUR	8,4000	8,7200	8,4000			8,7200		8,6200	500	8,8200	500
Certificate	DE000CN6H2V2	IMCD 27.92TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6400	375	2,6700	375
Certificate	DE000CN6H2W0	IMCD 30.56TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,3900	375	2,4200	375
Certificate	DE000CN6KVU0	IMCD 33.18TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1400	375	2,1700	375
Certificate	NL0012031348	IMCD 33.51TL OPENB	EUR	21,4300	21,7500	21,4300			21,7500		21,6500	500	21,8500	500
Certificate	DE000CE6BNU7	IMCD 35.55TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	375	1,7800	375
Certificate	NL0012038764	IMCD 37.54TL OPENB	EUR	17,6700	17,9900	17,6700			17,9900		17,8900	500	18,0900	500
Certificate	DE000CE6BNC5	IMCD 38.55TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	375	1,4800	375
Certificate	DE000CD64AG8	IMCD 39.43TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	375	1,5700	375
Certificate	NL0012102743	IMCD 39.54TL OPENB	EUR	15,8100	16,1300	15,8100			16,1300		16,0300	500	16,2300	500
Certificate	DE000CE6BPL1	IMCD 41.54TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	375	1,1800	375
Certificate	DE000CD624H6	IMCD 42.84TS OPENZ	EUR											
Certificate	DE000CE6BLK2	IMCD 43.09TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	375	1,2300	375
Certificate	NL0012119820	IMCD 43.53TL OPENB	EUR	12,1000	12,4200	12,1000			12,4200		12,3200	500	12,5200	500
Certificate	DE000CE6CF0	IMCD 44.51TL OPENZ	EUR	0,8700	0,8700	0,8650	2610,0000	2		3000	0,8500	375	0,8800	375
Certificate	NL0012122030	IMCD 45.53TL OPENB	EUR	10,2400	10,5600	10,2400			10,5600		10,4600	500	10,6600	500
Certificate	DE000CE6E5Q7	IMCD 48.49TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	375	0,4900	375
Certificate	NL0012493100	IMCD 49.45TL OPENB	EUR	6,5800	6,9000	6,5800			6,9000		6,8000	500	7,0000	500
Certificate	NL0012694582	IMCD 54.11TS OPENB	EUR	5,7900	5,7900	5,4600			5,4600		5,3600	500	5,5600	500
Certificate	NL0012822255	IMCD 57.11TS OPENB	EUR	9,0200	9,0200	8,6900			8,6900		8,5900	500	8,7900	500
Certificate	DE000CE6CPK1	IMCD 58.77TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	375	0,6300	375
Certificate	NL0012505374	IMCD 60.16TS OPENB	EUR	12,3200	12,3200	11,9900			11,9900		11,8900	500	12,0900	500
Certificate	DE000CE6FH03	IMCD 65.75TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	375	1,3300	375
Certificate	NL0012331979	INBEV 28TL OPENH	EUR	6,9600	6,9700	6,9600			6,9700		6,9500	10,000	6,9800	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010127148	INBEV 47TL OPENB	EUR	52,0600	52,0600	52,0600			52,0600		52,0200	1.000	52,0900	1.000
Certificate	NL0011995246	INBEV 52TL OPENH	EUR	4,7300	4,7400	4,7300			4,7400		4,7200	10.000	4,7500	10.000
Certificate	NL0010609806	INBEV 62TL OPENB	EUR	38,0900	38,0900	38,0900			38,0900		38,0500	1.000	38,1200	1.000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	5.000	2,4500	5.000
Certificate	DE000CW42JX0	INBEV 80TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	5.000	2,1900	5.000
Certificate	DE000CY51LR5	INBEV 90TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	5.000	1,1900	5.000
Certificate	DE000CW3AEG2	INBEV 90TL OPENC	EUR	11,1400	11,1400	10,9800	1114,0000	1	10,9800	100	10,6300	500	11,3300	500
Certificate	DE000CW42JY8	INBEV 90TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	5.000	1,1600	5.000
Certificate	DE000CW42NS2	INBEV 90TL OPENC	EUR	1,5600	1,5600	1,5500	4290,0000	1	1,5500	2750	1,5100	5.000	1,5800	5.000
Certificate	DE000CY16GU2	INBEV 90TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2400	5.000	1,3100	5.000
Certificate	DE000CY16HW6	INBEV 90TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8200	5.000	0,8900	5.000
Certificate	DE000CY51JM0	INBEV 90TL OPENC	EUR	0,7500	0,7800	0,7500	1230,0000	2	0,7500	1600	0,7100	5.000	0,7800	5.000
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	19,1000	19,1000	19,1000			19,1000		18,7500	500	19,4500	500
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4600	5.000	0,5300	5.000
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	5.000	0,9900	5.000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7000	5.000	1,7700	5.000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2000	5.000	1,2700	5.000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	5.000	2,7500	5.000
Certificate	DE000CX0JAJ0	INBEV 125TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4000	5.000	2,4700	5.000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8400	5.000	1,9100	5.000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,8900	5.000	2,9600	5.000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1400	5.000	2,2100	5.000
Certificate	DE000CX0J0H8	INBEV 135TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,7900	5.000	2,8600	5.000
Certificate	NL0012509343	INBEV 102.B5 OPENB	EUR	7,2400	7,2400	6,9500			6,9500		6,9100	1.000	6,9800	1.000
Certificate	NL0012331987	INBEV 34.1TL OPENH	EUR	6,4000	6,4100	6,4000			6,4100		6,3900	10.000	6,4200	10.000
Certificate	NL0011993407	INBEV 42.8TL OPENH	EUR	5,5900	5,6000	5,5900			5,6000		5,5800	10.000	5,6100	10.000
Certificate	NL0010127932	INBEV 51.4TL OPENB	EUR	47,9500	47,9500	47,9500			47,9500		47,9100	1.000	47,9800	1.000
Certificate	NL0011993399	INBEV 58.1TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	5.000	4,1800	5.000
Certificate	NL0012331995	INBEV 64.3TL OPENH	EUR	3,5700	3,5900	3,5700	1785,0000	1	3,5900	500	3,5700	5.000	3,6000	5.000
Certificate	NL0010655817	INBEV 67.7TL OPENB	EUR	32,8000	32,8000	32,8000			32,8000		32,7600	1.000	32,8300	1.000
Certificate	NL0010809745	INBEV 71.3TL OPENB	EUR	29,2200	29,5100	29,2200			29,5100		29,4700	1.000	29,5400	1.000
Certificate	NL0011993381	INBEV 73.4TL OPENH	EUR	2,7400	2,7500	2,7400			2,7500		2,7300	5.000	2,7600	5.000
Certificate	NL0010895785	INBEV 76.9TL OPENB	EUR	23,9800	24,4000	23,9800	2196,0000	1	24,2700	90	24,2300	1.000	24,3000	1.000
Certificate	NL0011995238	INBEV 78.5TL OPENH	EUR	2,2700	2,2800	2,2700			2,2800		2,2600	5.000	2,2900	5.000
Certificate	NL0010912127	INBEV 79.9TL OPENB	EUR	21,1600	21,4500	21,1600			21,4500		21,4100	1.000	21,4800	1.000
Certificate	NL0011995220	INBEV 80.5TL OPENH	EUR	2,0800	2,1400	2,0800	1070,0000	1	2,0900	500	2,0700	5.000	2,1000	5.000
Certificate	NL0011995212	INBEV 82.5TL OPENH	EUR	1,8900	1,9000	1,8900			1,9000		1,8800	5.000	1,9100	5.000
Certificate	NL0011436100	INBEV 84.1TL OPENB	EUR	17,2700	17,5600	17,2700			17,5600		17,5200	1.000	17,5900	1.000
Certificate	NL0011995204	INBEV 84.6TL OPENH	EUR	1,7100	1,8000	1,7100	351,0000	2	1,7100	200	1,6900	5.000	1,7200	5.000
Certificate	NL0011995196	INBEV 86.6TL OPENH	EUR	1,5100	1,5200	1,5100			1,5200		1,5000	5.000	1,5300	5.000
Certificate	NL0011436647	INBEV 88.2TL OPENB	EUR	13,4200	13,7100	13,4200			13,7100		13,6700	1.000	13,7400	1.000
Certificate	NL0011993373	INBEV 88.7TL OPENH	EUR	1,3200	1,3300	1,3200			1,3300		1,3100	5.000	1,3400	5.000
Certificate	NL0012036701	INBEV 92.3TL OPENB	EUR	9,6500	9,9400	9,6500			9,9400		9,9000	1.000	9,9700	1.000
Certificate	NL0012551337	INBEV 92.5TL OPENH	EUR											
Certificate	NL0012048953	INBEV 92.7TL OPENH	EUR											
Certificate	NL0012693725	INBEV 97.9TS OPENB	EUR	10,2600	10,2600	9,9700			9,9700		9,9300	1.000	10,0000	1.000
Certificate	NL0012539944	INBEV101.9TS OPENH	EUR	1,4900	1,4900	1,4800			1,4800		1,4600	5.000	1,4900	5.000
Certificate	NL0012509210	INBEV102.8TS OPENB	EUR	15,5500	15,5500	15,2600			15,2600		15,2200	1.000	15,2900	1.000
Certificate	DE000CE6DKR5	INBEV106.3TS OPENZ	EUR	2,1600	2,2150	2,1600	216,0000	1	2,2150	100	2,1700	3.750	2,2600	3.750
Certificate	NL0012262893	INBEV107.2BS OPENB	EUR	12,2200	12,2200	11,9300			11,9300		11,8900	1.000	11,9600	1.000
Certificate	NL0012262588	INBEV107.7TS OPENB	EUR	20,8400	20,8400	20,5500			20,5500		20,5100	1.000	20,5800	1.000
Certificate	NL0011421862	INBEV110.7TS OPENH	EUR	2,4400	2,4400	2,4300			2,4300		2,4100	5.000	2,4400	5.000
Certificate	NL0011905807	INBEV112.6BS OPENB	EUR	17,6500	17,6500	17,3600			17,3600		17,3200	1.000	17,3900	1.000
Certificate	NL0011081377	INBEV112.7TS OPENB	EUR	26,1700	26,1700	25,8800			25,8800		25,8400	1.000	25,9100	1.000
Certificate	NL0011041876	INBEV113.5TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	5.000	2,7500	5.000
Certificate	DE000CR6Y9A1	INBEV118.2TS OPENZ	EUR	4,6050	4,6050	4,6050			4,6050		4,5600	3.750	4,6500	3.750
Certificate	NL0012048383	INBEV119.7TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	5.000	3,4200	5.000
Certificate	NL0011995162	INBEV125.2TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	5.000	4,0100	5.000
Certificate	NL0011995154	INBEV131.1TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	5.000	4,6400	5.000
Certificate	NL0011995147	INBEV136.9TS OPENH	EUR	5,2700	5,2700	5,2600			5,2600		5,2400	5.000	5,2700	5.000
Certificate	NL0012549034	INBEV144.2TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	5.000	6,0600	5.000
Certificate	NL0012332027	INBEV145.8TS OPENH	EUR	6,2300	6,2300	6,2200			6,2200		6,2000	5.000	6,2300	5.000
Certificate	NL0012332035	INBEV151.7TS OPENH	EUR	6,8700	6,8700	6,8600			6,8600		6,8400	5.000	6,8700	5.000
Certificate	NL0012329445	INBEV160.6TS OPENH	EUR	7,8300	7,8300	7,8200			7,8200		7,8000	5.000	7,8300	5.000
Certificate	DE000CG2S8X7	INBEV29.85TL OPENC	EUR	75,5000	75,5000	75,5000			75,5000		75,1500	500	75,8500	500
Certificate	DE000CV4YYH7	INBEV69.59TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2000	3.750	5,2900	3.750
Certificate	DE000CR9RPM4	INBEV75.65TL OPENZ	EUR	2,0600	2,0600	2,0150	206,0000	1	2,0150	100	1,9900	7.500	2,0400	7.500
Certificate	NL0012276216	INBEV81.85BL OPENB	EUR	14,1900	14,8500	14,1900	2227,5000	1	14,4800	150	14,4400	1.000	14,5100	1.000
Certificate	DE000CR4HBB9	INBEV84.63TL OPENZ	EUR	2,2700	2,4600	2,2350	948,0000	4	2,2350	400	2,1900	3.750	2,2800	3.750
Certificate	NL0012027916	INBEV86.02BL OPENB	EUR	10,0200	10,3100	9,9100	4459,5000	1	10,3100	450	10,2700	1.000	10,3400	1.000
Certificate	NL0012026611	INBEV90.57BL OPENB	EUR	5,4600	6,6000	5,3400	51720,0000	12	5,7500	8750	5,7100	1.000	5,7800	1.000
Certificate	DE000CD64E69	INBEV91.62TL OPENZ	EUR	1,0300	1,0300	0,7600	154,5000	1	0,7600	150	0,7600	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	NL0012693477	INBEV97.17BS OPENB	EUR	2,4100	2,4100	2,1200			2,1200		2,0800	1.000	2,1500	1.000
Certificate	NL0000456465	INDIA PI OPENN	EUR	100,5000	103,7000	100,5000			103,7000		103,7000	800		
Certificate	NL0000290302	INDIA PI OPENN	EUR	16,1200	16,5800	16,1200			16,5800		16,5800	5.000	16,7500	285
Certificate	DE000CN6JRC8	INDIT20.91TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650			22,500	1,7800	22,500
Certificate	DE000CR9P2W8	INDIT22.96TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	22,500	1,3700	22,500
Certificate	DE000CR9NKR3	INDIT25.75TL OPENZ	EUR	0,8000	0,8000	0,7950	640,0000	1	0,7950	800	0,7800	22,500	0,8100	22,500
Certificate	DE000CE6CB28	INDIT26.96TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	22,500	0,5700	22,500
Certificate	DE000CD61TH2	INDIT28.25TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	22,500	0,3200	22,500
Certificate	DE000CN6K2G8	INFIN 11.3TL OPENZ	EUR	13,7000	13,7000	13,7000			13,7000		13,6600	6.000	13,7300	6.000
Certificate	NL0011929377	INFIN 13.6TL OPENH	EUR	12,2100	12,3500	12,2100			12,3500		12,2000	200	12,5000	200
Certificate	DE000CD64G42	INFIN 16.3TL OPENZ	EUR	8,6900	8,6900	8,6900			8,6900		8,6500	6.000	8,7200	6.000
Certificate	NL0012206874	INFIN 17.4TL OPENH	EUR	8,6600	8,8000	8,6600	155,8800	1	8,8000	18	8,6500	200	8,9500	200
Certificate	NL0012206858	INFIN 17.9TL OPENH	EUR	8,1900	8,3300	8,1900			8,3300		8,1800	200	8,4800	200
Certificate	NL0012521488	INFIN 20.4TL OPENH	EUR	5,8500	5,9900	5,8500	1184,0000	1	5,9900	200	5,8400	200	6,1400	200
Certificate	NL0012522957	INFIN 20.9TL OPENH	EUR	5,5400	5,5400	5,5300	2105,2000	1	5,5300	380	5,5300	200	5,6800	200
Certificate	NL0012312979	INFIN 6.05TL OPENH	EUR	19,2700	19,4100	19,2700			19,4100		19,2600	200	19,5600	200
Certificate	NL0012312961	INFIN 7.56TL OPENH	EUR	17,8600	17,9900	17,8600			17,9900		17,8400	200	18,1400	200
Certificate	NL0012312953	INFIN 9.08TL OPENH	EUR	16,4400	16,5800	16,4400			16,5800		16,4300	200	16,7300	200
Certificate	NL0011714183	INFIN10.81TL OPENH	EUR	14,8200	14,9600	14,8200			14,9600		14,8100	200	15,1100	200
Certificate	NL0011714167	INFIN11.32TL OPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,3300	200	14,6300	200
Certificate	NL0011896576	INFIN11.82TL OPENH	EUR	13,8800	14,0200	13,8800			14,0200		13,8700	200	14,1700	200
Certificate	NL0011896568	INFIN12.07TL OPENH	EUR	13,6400	13,7800	13,6400			13,7800		13,6300	200	13,9300	200
Certificate	NL0011896550	INFIN12.33TL OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,3900	200	13,6900	200
Certificate	NL0011926860	INFIN12.58TL OPENH	EUR	13,1600	13,3000	13,1600			13,3000		13,1500	200	13,4500	200
Certificate	NL0011927827	INFIN12.84TL OPENH	EUR	12,9300	13,0600	12,9300			13,0600		12,9100	200	13,2100	200
Certificate	NL0011927819	INFIN13.09TL OPENH	EUR	12,6800	12,8200	12,6800			12,8200		12,6700	200	12,9700	200
Certificate	NL0011928742	INFIN13.35TL OPENH	EUR	12,4500	12,5800	12,4500			12,5800		12,4300	200	12,7300	200
Certificate	NL0011934120	INFIN13.87TL OPENH	EUR	11,9600	12,1000	11,9600			12,1000		11,9500	200	12,2500	200
Certificate	NL0011934336	INFIN14.12TL OPENH	EUR	11,7200	11,8600	11,7200			11,8600		11,7100	200	12,0100	200
Certificate	DE000CD62KN7	INFIN14.31TL OPENZ	EUR	10,8600	10,8600	10,6800	271,5000	1	10,6800	25	10,6400	6.000	10,7100	6.000
Certificate	NL0011975651	INFIN14.62TL OPENH	EUR	11,2700	11,4000	11,2700			11,4000		11,2500	200	11,5500	200
Certificate	NL0011993936	INFIN15.13TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,7700	200	11,0700	200
Certificate	NL0012333801	INFIN15.37TL OPENH	EUR	10,5600	10,7000	10,5600			10,7000		10,5500	200	10,8500	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.64TL OPENH	EUR	10,3100	10,4400	10,3100			10,4400		10,2900	200	10,5900	200
Certificate	NL0012314496	INFIN15.88TL OPENH	EUR	10,0800	10,2100	10,0800			10,2100		10,0600	200	10,3600	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	NL0012055198	INFIN16.15TL OPENH	EUR	9,8300	9,9700	9,8300			9,9700		9,8200	200	10,1200	200
Certificate	NL0012057558	INFIN16.64TL OPENH	EUR	9,3700	9,5000	9,3700			9,5000		9,3500	200	9,6500	200
Certificate	NL0012197453	INFIN16.89TL OPENH	EUR	9,1400	9,2700	9,1400			9,2700		9,1200	200	9,4200	200
Certificate	NL0012206882	INFIN17.14TL OPENH	EUR	8,9000	9,0400	8,9000			9,0400		8,8900	200	9,1900	200
Certificate	NL0012206866	INFIN17.65TL OPENH	EUR	8,4300	8,5600	8,4300			8,5600		8,4100	200	8,7100	200
Certificate	DE000CE6EJY1	INFIN18.29TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6600	6.000	6,7300	6.000
Certificate	NL0012374201	INFIN18.41TL OPENH	EUR	7,7200	7,8500	7,7200			7,8500		7,7000	200	8,0000	200
Certificate	NL0012435283	INFIN18.89TL OPENH	EUR	7,2600	7,4000	7,2600			7,4000		7,2500	200	7,5500	200
Certificate	NL0012437917	INFIN19.42TL OPENH	EUR	6,7800	6,9100	6,7800			6,9100		6,7600	200	7,0600	200
Certificate	NL0012516165	INFIN19.91TL OPENH	EUR	6,2400	6,4500	6,2400	1248,0000	1	6,4500	200	6,3000	200	6,6000	200
Certificate	DE000CE6F413	INFIN20.79TL OPENZ	EUR	4,3100	4,3100	4,0800	1251,0000	3	4,1650	300	4,1300	6.000	4,2000	6.000
Certificate	NL0012522940	INFIN21.15TL OPENH	EUR	5,1500	5,2900	5,1500			5,2900		5,1400	200	5,4400	200
Certificate	NL0012527410	INFIN21.66TL OPENH	EUR	4,6800	4,8200	4,6800			4,8200		4,6700	200	4,9700	200
Certificate	NL0012546782	INFIN22.15TL OPENH	EUR	4,2200	4,3600	4,2200			4,3600		4,2100	200	4,5100	200
Certificate	NL0012549950	INFIN22.62TL OPENH	EUR											
Certificate	NL0012544670	INFIN23.54TS OPENH	EUR											
Certificate	NL0012544084	INFIN24.03TS OPENH	EUR											
Certificate	NL0012544076	INFIN24.53TS OPENH	EUR											
Certificate	NL0012542757	INFIN25.02TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		1,9500	5.000	2,0200	5.000
Certificate	NL0012542435	INFIN25.52TS OPENH	EUR	2,6500	2,7200	2,6500			2,7200		2,5700	200	2,8700	200
Certificate	NL0012536601	INFIN25.98TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,0700	200	3,3700	200
Certificate	NL0012057533	INFIN26.27TS OPENH	EUR	3,4500	3,5300	3,4500			3,5300		3,3800	200	3,6800	200
Certificate	NL0012093819	INFIN26.29TS OPENH	EUR	3,4800	3,5500	3,4800			3,5500		3,4000	200	3,7000	200
Certificate	NL0012542195	INFIN27.51TS OPENH	EUR	4,7900	4,8600	4,7900			4,8600		4,7100	200	5,0100	200
Certificate	NL0012206825	INFIN27.89TS OPENH	EUR	5,2000	5,2700	5,2000			5,2700		5,1200	200	5,4200	200
Certificate	NL0012312920	INFIN29.58TS OPENH	EUR	7,0100	7,0800	7,0100			7,0800		6,9300	200	7,2300	200
Certificate	NL0012312912	INFIN31.06TS OPENH	EUR	8,6000	8,6700	8,6000			8,6700		8,5200	200	8,8200	200
Certificate	NL0012519037	INFIN32.82TS OPENH	EUR	10,5000	10,5700	10,5000			10,5700		10,4200	200	10,7200	200
Certificate	NL0012524995	INFIN32.88TS OPENH	EUR	10,5600	10,6300	10,5600			10,6300		10,4800	200	10,7800	200
Certificate	NL0012546469	INFIN34.55TS OPENH	EUR	12,3600	12,4300	12,3600			12,4300		12,2800	200	12,5800	200
Certificate	NL0012527964	INFIN35.89TS OPENH	EUR	13,8000	13,8700	13,8000			13,8700		13,7200	200	14,0200	200
Certificate	NL0012540595	INFIN35.97TS OPENH	EUR	13,8900	13,9500	13,8900			13,9500		13,8000	200	14,1000	200
Certificate	NL0012538110	INFIN38.93TS OPENH	EUR	17,0700	17,1400	17,0700			17,1400		16,9900	200	17,2900	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	116,1700	119,5400	116,1700	580,8500	1	119,5400	5	118,3900	150	120,6900	150
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,7600	1.500	9,9500	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	XS1164710516	ING STN01188	EUR	108,8300	108,8300	108,8300			108,8300		108,5000	100.000	109,1500	8.000
Certificate	XS1178108954	ING STN02188	EUR	107,4500	107,4500	107,4500			107,4500		107,4000	100.000	107,5000	9.000
Certificate	XS1365096327	ING STN02198	EUR	118,8000	118,8000	118,8000			118,8000		118,3000	100.000	119,3000	100.000
Certificate	XS1211657918	ING STN04188	EUR	107,2000	107,2000	107,2000			107,2000		106,7000	100.000	107,7000	100.000
Certificate	XS1649307003	ING STN07208	EUR	104,5000	104,6000	104,1000	10414,0000	2	104,6000	10000	104,1000	94.000	105,1000	100.000
Certificate	XS1536788042	ING STN12198	EUR	107,1000	107,3000	106,6000	74620,0000	1	107,3000	70000	106,8000	100.000	107,8000	100.000
Certificate	NL0009900224	ING 3TL OPENB	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	25.000	13,2700	25.000
Certificate	NL0010380408	ING 5TL OPENB	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	25.000	11,3700	25.000
Certificate	DE000CX00351	ING 7TL OPENC	EUR	10,3500	10,3500	10,3500			10,3500		10,3300	1.000	10,3700	1.000
Certificate	DE000CX0K0E0	ING 8TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700		9,3500	1.000	9,3900	1.000
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500		7,6300	1.000	7,6700	1.000
Certificate	LU1451815937	ING TCI 01335	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	25.000	5,5900	25.000
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	1.000	6,9800	1.000
Certificate	DE000CX01Q59	ING 10TL OPENC	EUR											
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	1.000	6,4600	1.000
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	1.000	5,4700	1.000
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	1.000	6,0200	1.000
Certificate	DE000CF6FJV4	ING 12TL 0318Z	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	4.500	4,0900	4.500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	1.000	5,0600	1.000
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	1.000	4,4500	1.000
Certificate	DE000CF6FG61	ING 13TL 0318Z	EUR	3,0200	3,0600	3,0200	6040,0000	1	3,0600	2000	3,0400	4.500	3,0800	4.500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	1.000	3,5000	1.000
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	1.000	3,6300	1.000
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	1.000	4,1400	1.000
Certificate	DE000CY16TD1	ING 14TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	1.000	3,2000	1.000
Certificate	DE000CY50X67	ING 14TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	1.000	2,6800	1.000
Certificate	DE000CY16S18	ING 14TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	1.000	2,5100	1.000
Certificate	DE000CY51C53	ING 15TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	1.000	1,7400	1.000
Certificate	DE000CY52202	ING 16TS OPENC	EUR								0,8400	20.000	0,8500	20.000
Certificate	DE000CY524N1	ING 16TS OPENC	EUR											
Certificate	DE000CY16C32	ING 17TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	1.000	1,0300	1.000
Certificate	DE000CY16WV7	ING 17TS OPENC	EUR	0,6700	0,6800	0,6700	2680,0000	1	0,6800	4000	0,6600	1.000	0,7000	1.000
Certificate	NL0012648315	ING 18BOC0619Z	EUR	16,4500	16,4500	16,4500			16,4500		16,4200	9.000	16,4700	9.000
Certificate	DE000CF6FG87	ING 18TS 0318Z	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	4.500	2,1200	4.500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	1.000	1,6700	1.000
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	1.000	2,8600	1.000
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	1.000	2,0700	1.000
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	1.000	1,2000	1.000
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	1.000	3,0300	1.000
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6700	1.000	2,7100	1.000
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	1.000	3,9600	1.000
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	1.000	3,6400	1.000
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	13,0400	13,0400	13,0400			13,0400		13,0300	25.000	13,0400	25.000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	25.000	12,7100	25.000
Certificate	NL0010175758	ING 3.9TL OPENB	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	25.000	12,3800	25.000
Certificate	NL0011039508	ING 3.9TL OPENH	EUR	12,3200	12,4200	12,3200			12,4200		12,4000	5.000	12,4300	5.000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	25.000	12,0100	25.000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	25.000	11,8000	25.000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	25.000	10,9500	25.000
Certificate	NL0010442323	ING 5.9TL OPENB	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	25.000	10,5100	25.000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	25.000	10,0000	25.000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	25.000	9,4500	25.000
Certificate	NL0010887501	ING 7.2TL OPENB	EUR	9,2200	9,3000	9,2200			9,3000		9,2900	25.000	9,3000	25.000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	8,9000	8,9000	8,9000			8,9000		8,8800	1.000	8,9200	1.000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9300	1.000	6,9700	1.000
Certificate	DE000CD62JC2	ING 10.1TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	4.500	5,9600	4.500
Certificate	DE000CD63MT8	ING 11.6TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	4.500	4,7900	4.500
Certificate	NL0012029664	ING 11.78L OPENB	EUR	4,3800	4,4500	4,3800			4,4500		4,4400	10.000	4,4500	10.000
Certificate	DE000CD63LP8	ING 12.1TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	4.500	3,9700	4.500
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	1.000	3,9700	1.000
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	1.000	2,9900	1.000
Certificate	DE000CF6FG53	ING 14.5TL 0318Z	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	4.500	1,5800	4.500
Certificate	DE000CY500K7	ING 14.5TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	1.000	1,6700	1.000
Certificate	DE000CY527P9	ING 14.5TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	1.000	1,5300	1.000
Certificate	DE000CY516V0	ING 14.5TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	1.000	2,2100	1.000
Certificate	DE000CY16S26	ING 14.5TL OPENC	EUR	1,9100	2,0000	1,9100	2311,9700	3	1,9800	1201	1,9600	1.000	2,0000	1.000
Certificate	LU1574191539	ING 14.8TCIOPENS	EUR	1,2100	1,3000	1,2000	199360,0000	49	1,3000	161480	1,2900	25.000	1,3000	25.200
Certificate	DE000CY52HT7	ING 15.5TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	2.500	0,5600	2.500
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52B11	ING 15.5TS OPENC	EUR											
Certificate	NL0012236194	ING 16.58ON1218Z	EUR	16,4600	16,4600	16,4600			16,4600		16,4300	6.000	16,4900	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	DE000CF6G79	ING 16.5TS 0318Z	EUR	0,7000	0,7100	0,6100	136206,6000	40	0,6100	200164	0,5900	4.500	0,6300	4.500
Certificate	DE000CY50XB6	ING 16.5TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2600	1.000	1,3000	1.000
Certificate	DE000VN66MJ1	ING 16.6TS OPENV	EUR	0,2980	0,2980	0,2980			0,2980					
Certificate	DE000VN66MP8	ING 16.6TS OPENV	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012269591	ING 16.78OC0618B	EUR	16,5000	16,5100	16,5000			16,5100		16,4700	10.000	16,5500	10.000
Certificate	NL0012494595	ING 17.58OC1218B	EUR	16,4000	16,4600	16,4000	38610,5000	1	16,4600	2350	16,4200	10.000	16,5000	5.955
Certificate	NL0012236186	ING 17.58ON0618Z	EUR	17,1900	17,1900	17,1900			17,1900		17,1600	7.500	17,2100	7.500
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	1.000	2,3500	1.000
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	1.000	1,5300	1.000
Certificate	NL0012264246	ING 17.7TS OPENB	EUR	3,2000	3,2000	3,1300			3,1300		3,1200	25.000	3,1300	25.000
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1300	1.000	2,1700	1.000
Certificate	NL0012264956	ING 19.78S OPENB	EUR	3,9500	3,9500	3,8800			3,8800		3,8700	10.000	3,8800	10.000
Certificate	NL0011051529	ING 2.62TL OPENH	EUR	13,5100	13,6100	13,5100			13,6100		13,5900	5.000	13,6200	5.000
Certificate	NL0012696488	ING 20.28S OPENB	EUR	4,4500	4,4500	4,3800			4,3800		4,3700	10.000	4,3800	10.000
Certificate	NL0012699136	ING 20.78S OPENB	EUR	4,9500	4,9500	4,8800			4,8800		4,8700	10.000	4,8800	10.000
Certificate	NL0011040241	ING 4.68TL OPENH	EUR	11,5900	11,6900	11,5900			11,6900		11,6700	5.000	11,7000	5.000
Certificate	NL0011900485	ING 5.27TL OPENB	EUR	11,0100	11,0900	11,0100			11,0900		11,0800	25.000	11,0900	25.000
Certificate	NL0011040233	ING 6.25TL OPENH	EUR	10,1300	10,2300	10,1300			10,2300		10,2100	5.000	10,2400	5.000
Certificate	NL0011230487	ING 6.55TL OPENH	EUR	9,8500	9,9500	9,8500			9,9500		9,9300	5.000	9,9600	5.000
Certificate	NL0011051487	ING 6.93TL OPENH	EUR	9,5000	9,5900	9,5000			9,5900		9,5700	5.000	9,6000	5.000
Certificate	NL0011040225	ING 7.04TL OPENH	EUR	9,4000	9,5000	9,4000			9,5000		9,4800	5.000	9,5100	5.000
Certificate	NL0011051479	ING 7.33TL OPENH	EUR	9,1300	9,2300	9,1300			9,2300		9,2100	5.000	9,2400	5.000
Certificate	NL0011039474	ING 7.43TL OPENH	EUR	9,0400	9,1300	9,0400			9,1300		9,1100	5.000	9,1400	5.000
Certificate	NL0011906516	ING 8.26TL OPENB	EUR	8,2300	8,3100	8,2300			8,3100		8,3000	25.000	8,3100	25.000
Certificate	DE000CF3AXU4	ING 8.41TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300		8,7100	1.000	8,7500	1.000
Certificate	DE000CD624J2	ING 8.52TL OPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7500	4.500	7,7900	4.500
Certificate	NL0011914221	ING 8.77TL OPENB	EUR	7,7600	7,8400	7,7600			7,8400		7,8300	25.000	7,8400	25.000
Certificate	NL0011914874	ING 9.28TL OPENB	EUR	7,2800	7,3600	7,2600	145,2000	1	7,3600	20	7,3500	25.000	7,3600	25.000
Certificate	NL0011914635	ING 9.54TL OPENB	EUR	7,0400	7,1200	7,0400			7,1200		7,1100	25.000	7,1200	25.000
Certificate	DE000CD62KB2	ING 9.54TL OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	4.500	6,7900	4.500
Certificate	NL0011914775	ING 9.64BL OPENB	EUR	6,4300	6,5100	6,4300			6,5100		6,5000	10.000	6,5100	10.000
Certificate	NL0012020358	ING 10.03TL OPENB	EUR	6,5800	6,6600	6,5800			6,6600		6,6500	25.000	6,6600	25.000
Certificate	NL0012020606	ING 10.16BL OPENB	EUR	5,9300	6,0000	5,9300			6,0000		5,9900	10.000	6,0000	10.000
Certificate	NL0012023980	ING 10.54TL OPENB	EUR	6,1100	6,1900	6,1100			6,1900		6,1800	25.000	6,1900	25.000
Certificate	DE000CD63BK0	ING 10.57TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7500	4.500	5,7900	4.500
Certificate	DE000CD638D5	ING 10.59TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	4.500	5,4700	4.500
Certificate	NL0012021844	ING 10.67BL OPENB	EUR	5,3900	5,4600	5,3900			5,4600		5,4500	10.000	5,4600	10.000
Certificate	NL0012027692	ING 11.06TL OPENB	EUR	5,6300	5,7100	5,6300	563,0000	1	5,7100	100	5,7000	25.000	5,7100	25.000
Certificate	DE000CD63897	ING 11.09TL OPENZ	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	4.500	4,9700	4.500
Certificate	NL0012027817	ING 11.19BL OPENB	EUR	4,9000	4,9700	4,9000			4,9700		4,9600	10.000	4,9700	10.000
Certificate	DE000VN62CB5	ING 11.53TL OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0012030522	ING 11.56TL OPENB	EUR	5,1600	5,2400	5,1300	132991,6000	5	5,2400	25620	5,2300	25.000	5,2400	25.000
Certificate	DE000CD63JN7	ING 11.59TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	4.500	4,4700	4.500
Certificate	DE000VN6Y014	ING 12.02TL OPENV	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000VN6Y030	ING 12.02TL OPENV	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012036735	ING 12.06TL OPENB	EUR	4,7000	4,7800	4,7000	57000,0000	1	4,7800	12000	4,7700	25.000	4,7800	25.000
Certificate	NL0012037022	ING 12.22BL OPENB	EUR	3,8800	3,9500	3,8800	9544,4400	2	3,9500	2457	3,9400	10.000	3,9500	10.000
Certificate	DE000VN6Y022	ING 12.52TL OPENV	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000VN6Y048	ING 12.52TL OPENV	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012115125	ING 12.54TL OPENB	EUR	4,2400	4,3200	4,2100	1148,3200	7	4,3200	269	4,3100	25.000	4,3200	25.000
Certificate	DE000CD63ZN3	ING 12.59TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	4.500	3,4800	4.640
Certificate	DE000CE6BWU8	ING 12.62TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7600	4.500	3,8000	4.500
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	25.000	3,7900	25.000
Certificate	NL0012114748	ING 12.73BL OPENB	EUR	3,3500	3,4300	3,3300	3862,2300	2	3,4300	1157	3,4200	10.000	3,4300	10.000
Certificate	NL0012120216	ING 13.06TL OPENB	EUR	3,7700	3,8500	3,7700	53620,0000	1	3,8500	14000	3,8400	25.000	3,8500	25.000
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CE6BW73	ING 13.09TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	4.500	2,9800	4.500
Certificate	NL0012120455	ING 13.24BL OPENB	EUR	2,8600	2,9300	2,8600			2,9300		2,9200	10.000	2,9300	10.000
Certificate	NL0012259584	ING 13.55TL OPENB	EUR	3,3100	3,3900	3,3100	84500,0000	1	3,3900	25000	3,3800	25.000	3,3900	25.000
Certificate	DE000VN659G9	ING 13.57TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	LU1521260262	ING 13.58TCIOPENS	EUR											
Certificate	DE000CE6CGA1	ING 13.58TL OPENZ	EUR	2,3800	2,4700	2,3800	238,0000	1	2,4700	100	2,4500	4.500	2,4900	4.500
Certificate	DE000CE6CJ61	ING 13.65TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	4.500	2,8000	4.500
Certificate	DE000VN66MR4	ING 13.72TL OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VN66M05	ING 13.73TL OPENV	EUR	2,3650	2,4600	2,3650	492,0000	1	2,4600	200				
Certificate	NL0012258925	ING 13.75BL OPENB	EUR	2,3300	2,4000	2,2900	170273,7000	22	2,4000	73370	2,3900	10.000	2,4000	10.000
Certificate	LU1548175816	ING 14.05TCIOPENS	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	25.000	2,1600	25.000
Certificate	LU1521267945	ING 14.07TCIOPENS	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	25.000	2,4800	25.000
Certificate	NL0012259592	ING 14.07TL OPENB	EUR	2,8200	2,9000	2,8000	4250,0000	2	2,9000	1500	2,8900	25.000	2,9000	27.000
Certificate	DE000CE6CHU7	ING 14.08TL OPENZ	EUR	1,9000	1,9700	1,8900	2564,8400	2	1,9700		1,9500	4.500	1,9900	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	DE000VN66MU8	ING 14.22TL OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VN66M39	ING 14.23TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CY516U2	ING 14.25TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012266019	ING 14.26BL OPENB	EUR	1,8200	1,9000	1,8000	6549,0000	7	1,9000	3600	2,4100	1.000	2,4500	1.000
Certificate	NL0012268544	ING 14.57TL OPENB	EUR	2,3600	2,4400	2,3500	12401,5000	6	2,4400	5250	2,4300	25.000	2,4400	25.000
Certificate	DE000CE6D7J9	ING 14.57TL OPENZ	EUR	1,4000	1,4800	1,4000	2100,0000	2	1,4800	1500	1,4600	4.500	1,5000	4.500
Certificate	LU1548195848	ING 14.61TCIOPENS	EUR	1,5100	1,5900	1,5100	7550,0000	2	1,5900	5000	1,5800	25.000	1,6000	25.000
Certificate	DE000VL2FT65	ING 14.61TL OPENV	EUR	1,2800	1,2800	1,2800	128,0000	1	1,2800	100				
Certificate	DE000VL37FK8	ING 14.62TL OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	LU1521268323	ING 14.63TCIOPENS	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	25.000	1,9100	25.000
Certificate	DE000CE6EW47	ING 14.67TL OPENZ	EUR	1,7000	1,7900	1,7000	10260,0000	2	1,7900	6000	1,7700	4.500	1,8100	4.500
Certificate	LU1547747003	ING 14.75TCIOPENS	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	25.000	1,8000	25.000
Certificate	DE000CY51C46	ING 14.75TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	1.000	1,9800	1.000
Certificate	DE000CY51AG1	ING 14.75TL OPENC	EUR	1,1800	1,2300	1,1800	1274,4000	1	1,2300	1080	1,2100	1.000	1,2500	1.000
Certificate	NL0012494223	ING 14.76BL OPENB	EUR	1,3300	1,4000	1,2800	22640,0000	6	1,4000	17000	1,3900	10.000	1,4000	10.000
Certificate	DE000CY4Z0N6	ING 15.06TL OPENZ	EUR	0,8600	0,9700	0,8600	19816,8000	9	0,9700	22680	0,9500	4.500	0,9900	4.500
Certificate	NL0012693634	ING 15.07TL OPENB	EUR	1,9000	1,9800	1,8800	175997,0000	9	1,9800	89900	1,9700	25.000	1,9800	25.000
Certificate	DE000VL5RY46	ING 15.14TL OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	LU1652008530	ING 15.17TCIOPENS	EUR	0,9300	1,0300	0,9300	1313,9500	4	1,0300	1310	1,0200	25.000	1,0300	25.000
Certificate	DE000CY52HS9	ING 15.25TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	2.500	0,8100	2.500
Certificate	DE000CY52DF5	ING 15.25TL OPENC	EUR											
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	NL0012698948	ING 15.57TL OPENB	EUR	1,4400	1,5200	1,4400			1,5200		1,5100	25.000	1,5200	25.000
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	DE000CY52BK9	ING 15.75TS OPENC	EUR											
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR											
Certificate	NL0012509715	ING 15.85TS OPENB	EUR											
Certificate	NL0012510275	ING 15.87BS OPENB	EUR										0,1000	2.000
Certificate	LU1650857102	ING 15.96TCIOPENS	EUR											
Certificate	DE000CE6BYQ2	ING 16.15TS OPENZ	EUR	0,3100	0,3100	0,2400	9343,1100	7	0,2400	35931	0,2200	4.500	0,2600	4.500
Certificate	LU1652010197	ING 16.24TCIOPENS	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	25.000	0,4700	25.000
Certificate	DE000CY51K61	ING 16.25TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	1.000	0,3100	1.000
Certificate	NL0012259832	ING 16.32TS OPENB	EUR	1,7100	1,7200	1,6400	2580,0000	1	1,6400	1500	1,6300	25.000	1,6400	25.000
Certificate	NL0012099634	ING 16.37BS OPENB	EUR	0,6200	0,6500	0,5400	129,0000	2	0,5400	200	0,5300	10.000	0,5400	10.000
Certificate	NL0011241229	ING 16.45TS OPENH	EUR	1,8900	1,8900	1,7900			1,7900		1,7700	5.000	1,8000	5.000
Certificate	NL0012259840	ING 16.81TS OPENB	EUR	2,2400	2,2400	2,1700			2,1700		2,1600	25.000	2,1700	25.000
Certificate	LU1650916635	ING 16.84TCIOPENS	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	25.000	1,0300	25.000
Certificate	NL0012103725	ING 16.85BS OPENB	EUR	1,1000	1,1000	1,0300			1,0300		1,0200	10.000	1,0300	10.000
Certificate	NL0011051388	ING 16.93TS OPENH	EUR	2,4100	2,4100	2,3100			2,3100		2,2900	5.000	2,3200	5.000
Certificate	DE000VN66VR5	ING 17.04TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VN66UJ4	ING 17.07TS OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	LU1547763893	ING 17.15TCIOPENS	EUR											
Certificate	DE000VN66KK6	ING 17.52TS OPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CE6CSD0	ING 17.64TS OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	4.500	1,7400	4.500
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012117287	ING 17.82BS OPENB	EUR	2,0700	2,0700	2,0000			2,0000		1,9900	10.000	2,0000	10.000
Certificate	DE000CE6E580	ING 17.92TS OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	4.500	2,5700	4.500
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012277214	ING 18.24TS OPENB	EUR	3,7800	3,7800	3,7100			3,7100		3,7000	25.000	3,7100	25.000
Certificate	NL0012271027	ING 18.31BS OPENB	EUR	2,5700	2,5700	2,4900			2,4900		2,4800	10.000	2,4900	10.000
Certificate	LU1547764784	ING 18.71TCIOPENS	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	25.000	1,9200	25.000
Certificate	NL0012699060	ING 18.74TS OPENB	EUR	4,3500	4,3500	4,2800			4,2800		4,2700	25.000	4,2800	25.000
Certificate	NL0012497218	ING 18.81BS OPENB	EUR	3,0600	3,0600	2,9900			2,9900		2,9800	10.000	2,9900	10.000
Certificate	NL0011051370	ING 18.97TS OPENH	EUR	4,6100	4,6100	4,5100			4,5100		4,4900	5.000	4,5200	5.000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011636469	ING 6.258BL OPENB	EUR	9,8200	9,8900	9,8200			9,8900		9,8800	10.000	9,8900	10.000
Certificate	DE000CNGJ8L8	ING 6.695TL OPENZ	EUR	9,3400	9,3400	9,3400			9,3400		9,3200	4.500	9,3600	4.500
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,7400	1.000	9,7800	1.000
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	9,4900	9,4900	9,4900			9,4900		9,4700	1.000	9,5100	1.000
Certificate	NL0011904982	ING 7.833BL OPENB	EUR	8,2500	8,3200	8,2500			8,3200		8,3100	10.000	8,3200	10.000
Certificate	DE000CNGHHF6	ING 7.867TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700		8,1500	4.500	8,1900	4.500
Certificate	DE000CD61KM1	ING 8.277TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	4.500	7,7800	4.500
Certificate	DE000CF3AXV2	ING 8.666TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4400	1.000	8,4800	1.000
Certificate	DE000CD62222	ING 8.689TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3300	4.500	7,3700	4.500
Certificate	DE000CD62858	ING 9.095TL OPENZ	EUR											
Certificate	DE000CD62H01	ING 9.598TL OPENZ	EUR	6,3600	6,4400	6,3600	3180,0000	1	6,4400	500	6,4200	4.500	6,4600	4.500
Certificate	NL0009175124	INTEL 11.9TL OPENB	EUR	27,7500	27,7500	27,7500			27,7500		27,7500	10.000		
Certificate	NL0009557792	INTEL 13.5TL OPENB	EUR	26,5000	26,5000	26,5000			26,5000		26,5000	10.000		
Certificate	NL0009626548	INTEL 15.3TL OPENB	EUR	25,1400	25,1400	25,1400			25,1400		25,1400	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	NL0011411269	INTEL 16.9TL OPENH	EUR	24,5100	24,5100	23,9800			23,9800		23,9800	5,000		
Certificate	NL0010379327	INTEL 19.5TL OPENB	EUR	21,9500	21,9500	21,9500			21,9500		21,9500	10,000		
Certificate	NL0010610119	INTEL 21.9TL OPENB	EUR	20,0900	20,0900	20,0900			20,0900		20,0900	10,000		
Certificate	NL0011813019	INTEL29.86TL OPENB	EUR	14,0000	14,0000	14,0000			14,0000		14,0000	10,000		
Certificate	NL0011902838	INTEL32.148L OPENB	EUR	10,0200	10,0200	10,0200			10,0200		10,7000	200		
Certificate	DE000CE6E978	INTER 11.7TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9200	450	0,9500	450
Certificate	DE000CV4YWJ7	INTER 17.6TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6800	450	0,7100	450
Certificate	DE000CE6E4D8	INTER 9.03TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	450	1,4500	450
Certificate	DE000CE6E2E0	INTER10.11TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2200	450	1,2500	450
Certificate	DE000CE6B786	INTER11.18TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	450	1,0500	450
Certificate	DE000CD64DV1	INTER12.25TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	450	0,8500	450
Certificate	DE000CE6FQG0	INTER13.33TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	450	0,6500	450
Certificate	DE000CV4YRB4	INTER14.39TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350		0,4200	450	0,4500	450
Certificate	DE000CD64DW9	INTER19.48TS OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	450	1,1200	450
Certificate	NL0011935598	INVEB 288.TL OPENH	EUR											
Certificate	NL0012048557	INVEB 295.TL OPENH	EUR											
Certificate	NL0012197461	INVEB 350.TL OPENH	EUR											
Certificate	NL0012540629	INVEB 410.TS OPENH	EUR											
Certificate	NL0012369235	INVEB 423.TS OPENH	EUR											
Certificate	NL0012210660	INVEB 482.TS OPENH	EUR											
Certificate	NL0011410162	INVEB228.5TL OPENH	EUR											
Certificate	NL0011714290	INVEB247.3TL OPENH	EUR											
Certificate	NL0011892203	INVEB258.9TL OPENH	EUR											
Certificate	NL0011926878	INVEB269.3TL OPENH	EUR											
Certificate	NL0011929906	INVEB277.8TL OPENH	EUR											
Certificate	NL0011993969	INVEB299.7TL OPENH	EUR											
Certificate	NL0012049852	INVEB310.2TL OPENH	EUR											
Certificate	NL0012051379	INVEB320.3TL OPENH	EUR											
Certificate	NL0012053862	INVEB330.2TL OPENH	EUR											
Certificate	NL0012057582	INVEB339.5TL OPENH	EUR											
Certificate	NL0012208839	INVEB355.3TL OPENH	EUR											
Certificate	NL0012210116	INVEB364.8TL OPENH	EUR											
Certificate	NL0012517718	INVEB370.2TL OPENH	EUR											
Certificate	NL0012550925	INVEB389.4TS OPENH	EUR											
Certificate	NL0012544688	INVEB400.5TS OPENH	EUR											
Certificate	NL0012057566	INVEB439.5TS OPENH	EUR											
Certificate	NL0012202964	INVEB457.2TS OPENH	EUR											
Certificate	NL0012549513	INVEB479.2TS OPENH	EUR											
Certificate	NL0011813787	INXN 28.3TL OPENB	EUR	28,8450	28,8450	28,8450			28,8450		28,8200	2,000	28,8700	2,000
Certificate	DE000CN6JYH3	IP 34.2TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3200	50,000		
Certificate	DE000CE6CB77	ISPMI1.903TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	45,000	0,9600	45,000
Certificate	DE000CE6CC50	ISPMI2.202TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	45,000	0,6600	45,000
Certificate	DE000CE6CPL9	ISPMI2.446TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	45,000	0,4100	45,000
Certificate	DE000CE6DR29	ISPMI2.697TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	45,000	0,1700	45,000
Certificate	DE000CN6L840	JOHNS110.4TL OPENZ	EUR											
Certificate	DE000CR9PZL9	JOHNS78.83TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5700	100,000		
Certificate	DE000CR6XPQ9	JOHNS81.21TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5800	100,000		
Certificate	DE000CR9S019	JOHNS88.04TL OPENZ	EUR	4,8000	4,8000	4,8000			4,8000		4,8000	100,000		
Certificate	DE000CN6JPL3	JPMC044.03TL OPENZ	EUR											
Certificate	DE000CN6JUM1	JPMC055.85TL OPENZ	EUR											
Certificate	JE00B297KF09	JPMINTDE 200625	EUR								145,6000	500	147,6500	500
Certificate	NL0012694020	K \$ 19TL OPENB	EUR	4,8000	4,8800	4,8000			4,8800		4,8300	5,000	4,9300	5,000
Certificate	NL0011647912	K \$ 12.7TL OPENB	EUR	10,4900	10,5700	10,4900			10,5700		10,5200	5,000	10,6200	5,000
Certificate	NL0011534367	K \$ 15.4TL OPENB	EUR	8,0200	8,1000	7,9500	15180,0000	2	8,1000	1900	8,0500	5,000	8,1500	5,000
Certificate	NL0012024756	K \$ 17.1TL OPENB	EUR	6,4900	6,5700	6,4900			6,5700		6,5200	5,000	6,6200	5,000
Certificate	NL0011437629	K \$ 25.3TS OPENB	EUR	6,1900	6,1900	6,1000			6,1000		6,0500	5,000	6,1500	5,000
Certificate	NL0012696850	K \$ 30.3TS OPENB	EUR	11,6800	11,6800	11,5900			11,5900		11,5400	5,000	11,6400	5,000
Certificate	DE000CN6JP34	K \$ 13.89TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,1800	1,500	8,2600	1,500
Certificate	DE000CN6HT40	K \$ 15.39TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6700	1,500	6,7500	1,500
Certificate	DE000CD639M4	K \$ 16.88TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,1900	1,500	5,2700	1,500
Certificate	DE000CD63W35	K \$ 18.87TL OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	1,500	3,2700	1,500
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	144,2500	144,2500	144,2500			144,2500		142,5300	37	145,9700	37
Certificate	DE000CE6BQL9	KBC SHROPEZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5100	600	7,6900	600
Certificate	DE000CX003C0	KBC 35TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,1600	2,500	4,4400	2,500
Certificate	DE000CX00120	KBC 35TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,0800	2,500	4,2200	2,500
Certificate	DE000CX59G63	KBC 45TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1100	2,500	3,2500	2,500
Certificate	DE000CX59A66	KBC 45TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,2300	2,500	3,5100	2,500
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6000	2,500	2,7400	2,500
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,7500	2,500	3,0300	2,500
Certificate	NL0012030548	KBC 52TL OPENB	EUR	24,7200	24,9000	24,7200			24,9000		24,8600	5,000	24,9400	5,000
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,1900	2,500	2,4700	2,500
Certificate	DE000CX59K50	KBC 55TL OPENC	EUR	2,1000	2,1000	2,0800	252,0000	1	2,0800	120	2,0100	2,500	2,1500	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4Z480	KBC 58TL 0318Z	EUR	1,5100	1,5850	1,5100	4564,0000	6	1,5850	3000	1,5700	3,000	1,6000	3,000
Certificate	DE000CV50305	KBC 60TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,6000	2,500	1,8800	2,500
Certificate	DE000CV16WY1	KBC 60TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,3900	2,500	1,5300	2,500
Certificate	DE000CV50E25	KBC 65TL OPENC	EUR	0,9700	0,9700	0,9600	3880,0000	1	0,9600	4000	0,8900	2,500	1,0300	2,500
Certificate	DE000CV50A80	KBC 65TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,1200	2,500	1,4000	2,500
Certificate	DE000CV52130	KBC 70TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3500	2,500	0,4900	2,500
Certificate	NL0012311815	KBC 74TS OPENH	EUR	1,4100	1,4100	1,4000	234,0600	1	1,4000	166	1,3900	10,000	1,4100	10,000
Certificate	NL0012262612	KBC 75TS OPENB	EUR	7,9100	7,9100	7,7100			7,7100		7,6700	5,000	7,7500	5,000
Certificate	DE000CV50PA4	KBC 75TS OPENC	EUR											
Certificate	DE000CV50NW3	KBC 75TS OPENC	EUR											
Certificate	DE000CV4Z498	KBC 80TS 0318Z	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	3,000	0,7200	3,000
Certificate	NL0012496160	KBC 80TS OPENB	EUR	13,2800	13,2800	13,0800			13,0800		13,0400	5,000	13,1200	5,000
Certificate	DE000CV51GY1	KBC 80TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,8400	2,500	1,1200	2,500
Certificate	DE000CV51FR7	KBC 80TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5400	2,500	0,6800	2,500
Certificate	DE000CV16F13	KBC 80TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,2800	2,500	0,4200	2,500
Certificate	DE000CV16FW0	KBC 80TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,5700	2,500	0,8500	2,500
Certificate	DE000CV51GZ8	KBC 90TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		1,8800	2,500	2,1600	2,500
Certificate	DE000CV16WZ8	KBC 90TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,4700	2,500	1,6100	2,500
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	72,5300	72,5300	72,5300			72,5300		72,4900	5,000	72,5700	4,549
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	68,0900	68,0900	68,0900			68,0900		68,0500	5,000	68,1300	4,500
Certificate	NL0010280178	KBC 17.6TL OPENB	EUR	56,9500	56,9500	56,9500			56,9500		56,9100	5,000	56,9900	4,933
Certificate	NL0010284618	KBC 20.9TL OPENB	EUR	53,9300	53,9300	53,9300			53,9300		53,8900	5,000	53,9700	4,920
Certificate	NL0010445375	KBC 24.8TL OPENB	EUR	50,3000	50,3000	50,3000			50,3000		50,2600	5,000	50,3400	5,000
Certificate	NL0011042296	KBC 25.9TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	10,000	5,1000	10,000
Certificate	NL0010517561	KBC 29.3TL OPENB	EUR	46,0600	46,0600	46,0600			46,0600		46,0200	5,000	46,1000	5,000
Certificate	NL0010903969	KBC 31.5TL OPENB	EUR	43,8600	44,0400	43,8600			44,0400		44,0000	5,000	44,0800	5,000
Certificate	NL0011891346	KBC 32.9TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	10,000	4,4900	10,000
Certificate	NL0010903977	KBC 34.1TL OPENB	EUR	41,4300	41,6100	41,4300			41,6100		41,5700	5,000	41,6500	5,000
Certificate	NL0010903985	KBC 36.8TL OPENB	EUR	38,9500	39,1300	38,9500			39,1300		39,0900	5,000	39,1700	5,000
Certificate	DE000CZ7DPG0	KBC 37.4TL OPENZ	EUR	36,2900	36,2900	36,2900			36,2900		36,1700	300	36,4100	300
Certificate	NL0011928981	KBC 41.1TL OPENH	EUR	3,7600	3,7700	3,7600			3,7700		3,7600	10,000	3,7800	10,000
Certificate	NL0011933957	KBC 41.7TL OPENH	EUR	3,7100	3,7200	3,7100			3,7200		3,7100	10,000	3,7300	10,000
Certificate	NL0011914882	KBC 41.8TL OPENB	EUR	34,2200	34,4000	34,2200			34,4000		34,3600	5,000	34,4400	5,000
Certificate	NL0011934724	KBC 43.8TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	10,000	3,5500	10,000
Certificate	NL0011935606	KBC 44.3TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	10,000	3,5000	10,000
Certificate	NL0011970538	KBC 45.3TL OPENH	EUR	3,4000	3,4100	3,4000			3,4100		3,4000	10,000	3,4200	10,000
Certificate	NL0011970520	KBC 46.3TL OPENH	EUR	3,3100	3,3200	3,3100			3,3200		3,3100	10,000	3,3300	10,000
Certificate	NL0012021166	KBC 46.9TL OPENB	EUR	29,4800	29,6600	29,4800			29,6600		29,6200	5,000	29,7000	5,000
Certificate	NL0011978952	KBC 47.3TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	10,000	3,2400	10,000
Certificate	NL0011978945	KBC 48.3TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	10,000	3,1500	10,000
Certificate	NL0011990361	KBC 49.3TL OPENH	EUR	3,0500	3,0600	3,0500			3,0600		3,0500	10,000	3,0700	10,000
Certificate	NL0012026819	KBC 49.5TL OPENB	EUR	27,0600	27,2400	27,0600			27,2400		27,2000	5,000	27,2800	5,000
Certificate	NL0011990924	KBC 50.4TL OPENH	EUR	2,9500	2,9600	2,9500			2,9600		2,9500	10,000	2,9700	10,000
Certificate	NL0011996996	KBC 52.5TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	10,000	2,7900	10,000
Certificate	DE000CD63PQ7	KBC 52.9TL OPENZ	EUR	20,7900	20,7900	20,7900			20,7900		20,6700	300	20,9100	300
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012196422	KBC 54.4TL OPENH	EUR	2,6100	2,6200	2,6100			2,6200		2,6100	10,000	2,6300	10,000
Certificate	NL0012115133	KBC 54.6TL OPENB	EUR	22,3300	22,5100	22,3300			22,5100		22,4700	5,000	22,5500	5,000
Certificate	NL0012365381	KBC 55.5TL OPENH	EUR	2,5100	2,5200	2,5100			2,5200		2,5100	10,000	2,5300	10,000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.5TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	10,000	2,4400	10,000
Certificate	NL0012116750	KBC 57.1TL OPENB	EUR	19,9900	20,1700	19,9900			20,1700		20,1300	5,000	20,2100	5,000
Certificate	NL0012214530	KBC 57.5TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	10,000	2,3600	10,000
Certificate	NL0012214522	KBC 58.5TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	10,000	2,2700	10,000
Certificate	NL0012214514	KBC 59.5TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10,000	2,1800	10,000
Certificate	NL0012260095	KBC 59.6TL OPENB	EUR	17,6600	17,8400	17,6600			17,8400		17,8000	5,000	17,8800	5,000
Certificate	NL0012214506	KBC 60.5TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	10,000	2,0900	10,000
Certificate	NL0012214498	KBC 61.5TL OPENH	EUR	1,9900	2,0000	1,9900			2,0000		1,9900	10,000	2,0100	10,000
Certificate	NL0012262273	KBC 62.1TL OPENB	EUR	15,3200	15,5000	15,3200			15,5000		15,4600	5,000	15,5400	5,000
Certificate	NL0012240550	KBC 62.5TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	10,000	1,9200	10,000
Certificate	NL0012331797	KBC 63.5TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10,000	1,8300	10,000
Certificate	NL0012277131	KBC 64.6TL OPENB	EUR	13,0400	13,2200	13,0400			13,2200		13,1800	5,000	13,2600	5,000
Certificate	NL0012365373	KBC 64.6TL OPENH	EUR	1,7200	1,7300	1,7200			1,7300		1,7200	10,000	1,7400	10,000
Certificate	NL0012365365	KBC 65.6TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	10,000	1,6500	10,000
Certificate	NL0012371108	KBC 66.5TL OPENH	EUR	1,5500	1,5600	1,5500			1,5600		1,5500	10,000	1,5700	10,000
Certificate	NL0012693642	KBC 67.1TL OPENB	EUR	10,7300	10,9100	10,7300			10,9100		10,8700	5,000	10,9500	5,000
Certificate	NL0012547152	KBC 68.5TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	10,000	1,3900	10,000
Certificate	NL0012698021	KBC 69.6TL OPENB	EUR	8,3900	8,5700	8,3900			8,5700		8,5300	5,000	8,6100	5,000
Certificate	NL0012547533	KBC 70.4TL OPENH	EUR											
Certificate	NL0012541353	KBC 74.1TS OPENH	EUR	1,4400	1,4400	1,4200			1,4200		1,4100	10,000	1,4300	10,000
Certificate	NL0012545644	KBC 74.2TS OPENH	EUR	1,4500	1,4500	1,4300			1,4300		1,4200	10,000	1,4400	10,000
Certificate	NL0011737168	KBC 77.6TS OPENH	EUR	1,8500	1,8500	1,8300			1,8300		1,8200	10,000	1,8400	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011994009	KBC 84.4TS OPENH	EUR	2,6400	2,6400	2,6300			2,6300		2,6200	10.000	2,6400	10.000
Certificate	NL0012313001	KBC 93.7TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	10.000	3,7300	10.000
Certificate	NL0012312995	KBC 99.6TS OPENH	EUR	4,4400	4,4400	4,4200			4,4200		4,4100	10.000	4,4300	10.000
Certificate	NL0012312987	KBC 105.5TS OPENH	EUR	5,1300	5,1300	5,1100			5,1100		5,1000	10.000	5,1200	10.000
Certificate	NL0012520449	KBC 112.4TS OPENH	EUR	5,9400	5,9400	5,9300			5,9300		5,9200	10.000	5,9400	10.000
Certificate	DE000CK6UX27	KBC 14.83TL OPENZ	EUR	59,1000	59,1300	59,1000	354,6000	1	59,1300	6	59,0100	300	59,2500	300
Certificate	DE000CZ79T69	KBC 29.04TL OPENZ	EUR	44,6500	44,6500	44,6500			44,6500		44,5300	300	44,7700	300
Certificate	DE000CN6JH26	KBC 34.66TL OPENZ	EUR											
Certificate	DE000CD625C4	KBC 39.45TL OPENZ	EUR											
Certificate	DE000CD629C6	KBC 40.49TL OPENZ	EUR	34,2800	34,2800	34,2800			34,2800		34,1600	300	34,4000	300
Certificate	DE000CD62866	KBC 41.46TL OPENZ	EUR	32,2300	32,2300	32,2300			32,2300		32,1100	300	32,3500	300
Certificate	NL0011909072	KBC 42.188L OPENB	EUR	31,5900	31,7700	31,5900			31,7700		31,7300	5.000	31,8100	5.000
Certificate	DE000CD62JD0	KBC 43.94TL OPENZ	EUR											
Certificate	DE000CD62ML7	KBC 44.58TL OPENZ	EUR	30,3100	30,3100	30,3100			30,3100		30,1900	300	30,4300	300
Certificate	NL0011916838	KBC 44.778L OPENB	EUR	28,9900	29,1700	28,9900			29,1700	5.000	29,1300	5.000	29,2100	5.000
Certificate	DE000CD62ME2	KBC 46.93TL OPENZ	EUR	26,7600	26,7600	26,7600			26,7600		26,6400	300	26,8800	300
Certificate	NL0011916846	KBC 47.368L OPENB	EUR	26,4000	26,5800	26,4000			26,5800	5.000	26,5400	5.000	26,6200	5.000
Certificate	DE000CD637Y3	KBC 48.67TL OPENZ	EUR	26,3400	26,3400	26,3400			26,3400		26,2200	300	26,4600	300
Certificate	DE000CD63AN6	KBC 49.92TL OPENZ	EUR	23,7800	23,7800	23,7800			23,7800		23,6600	300	23,9000	300
Certificate	NL0012024095	KBC 49.948L OPENB	EUR	23,8200	24,0000	23,8200			24,0000	5.000	23,9600	5.000	24,0400	5.000
Certificate	NL0012029680	KBC 52.528L OPENB	EUR	21,2500	21,4300	21,2500			21,4300	5.000	21,3900	5.000	21,4700	5.000
Certificate	DE000CD63Y66	KBC 52.76TL OPENZ	EUR	22,3600	22,3600	22,3600			22,3600		22,2400	300	22,4800	300
Certificate	NL0012037030	KBC 55.098L OPENB	EUR	18,6700	18,8500	18,6700			18,8500	5.000	18,8100	5.000	18,8900	5.000
Certificate	DE000CE6BTQ2	KBC 55.88TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	3.000	1,8000	3.000
Certificate	NL0012116008	KBC 57.648L OPENB	EUR	16,1200	16,3000	16,1200			16,3000	5.000	16,2600	5.000	16,3400	5.000
Certificate	DE000CE6CGD5	KBC 58.86TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4700	3.000	1,5000	3.000
Certificate	NL0012258933	KBC 60.188L OPENB	EUR	13,5800	13,7600	13,5800			13,7600	5.000	13,7200	5.000	13,8000	5.000
Certificate	DE000CE6CN73	KBC 60.97TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	3.000	1,4500	3.000
Certificate	DE000CE6CHV5	KBC 61.85TL OPENZ	EUR	1,1400	1,1850	1,1400	456,0000	1	1,1850	400	1,1700	3.000	1,2000	3.000
Certificate	NL0012266043	KBC 62.728L OPENB	EUR	11,0400	11,2200	11,0400			11,2200	5.000	11,1800	5.000	11,2600	5.000
Certificate	DE000CE6DR37	KBC 64.84TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	3.000	0,9000	3.000
Certificate	NL0012275788	KBC 65.258L OPENB	EUR	8,5100	8,6900	8,5100			8,6900	5.000	8,6500	5.000	8,7300	5.000
Certificate	NL0012693444	KBC 67.748L OPENB	EUR	6,0200	6,2000	6,0200			6,2000	5.000	6,1600	5.000	6,2400	5.000
Certificate	DE000CV4Z0P1	KBC 68.82TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4800	3.000	0,5100	3.000
Certificate	NL0012693931	KBC 70.248L OPENB	EUR	3,5200	3,7000	3,5200	1062,0000	1	3,7000	300	3,6600	5.000	3,7400	5.000
Certificate	NL0012117303	KBC 72.958S OPENB	EUR											
Certificate	DE000CE6CKK2	KBC 74.35TS OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1200	3.000	0,1500	3.000
Certificate	NL0012261960	KBC 77.818S OPENB	EUR	5,3300	5,3300	5,1300			5,1300	5.000	5,0900	5.000	5,1700	5.000
Certificate	DE000CE6E5Z8	KBC 82.32TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150	5.000	0,9000	3.000	0,9300	3.000
Certificate	NL0012488175	KBC 82.758S OPENB	EUR	10,2700	10,2700	10,0700			10,0700	5.000	10,0300	5.000	10,1100	5.000
Certificate	DE000CD62Z82	KBCA 24.9TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0400	375	3,0800	375
Certificate	DE000CV4Z5G9	KBCA 61.4TS OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	375	1,0000	375
Certificate	DE000CD62Z90	KBCA 27.38TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	375	2,8400	375
Certificate	DE000CD62ZA2	KBCA 29.87TL OPENZ	EUR	2,5700	2,5800	2,5700	8738,0000	2	2,5800	3400	2,5600	375	2,6000	375
Certificate	DE000CD63Z57	KBCA 34.52TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	375	2,1500	375
Certificate	DE000CD64C53	KBCA 37.62TL OPENZ	EUR	1,8200	1,8400	1,8200	13650,0000	3	1,8400	7500	1,8200	375	1,8600	375
Certificate	DE000CE6CKW7	KBCA 40.73TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	375	1,5600	375
Certificate	DE000CE6E3H1	KBCA 43.84TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	375	1,2600	375
Certificate	DE000CE6EXY2	KBCA 47.46TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	375	0,9100	375
Certificate	DE000CV4Z5F1	KBCA 51.62TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	375	0,5100	375
Certificate	DE000CE6EXZ9	KBCA 55.64TS OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	375	0,4000	375
Certificate	DE000VL51Z58	KC1 LEVOPENV	EUR	4,6950	4,6950	4,6950			4,6950		4,6300	18.300	4,7600	18.300
Certificate	NL0012026207	KER 189.7TL OPENB	EUR	22,2100	22,6000	22,2100			22,6000		22,5900	4.000	22,6100	4.000
Certificate	NL0012039507	KER 199.7TL OPENB	EUR	21,2900	21,6800	21,2900			21,6800		21,6700	4.000	21,6900	4.000
Certificate	NL0012261069	KER 259.7TL OPENB	EUR	15,6900	16,0800	15,6900			16,0800		16,0700	4.000	16,0900	4.000
Certificate	NL0012261077	KER 269.8TL OPENB	EUR	14,7500	15,1400	14,7500			15,1400		15,1300	4.000	15,1500	4.000
Certificate	NL0012265763	KER 279.8TL OPENB	EUR	13,8200	14,2100	13,8200			14,2100		14,2000	4.000	14,2200	4.000
Certificate	NL0012272058	KER 289.5TL OPENB	EUR	12,9200	13,3100	12,9200			13,3100		13,3000	4.000	13,3200	4.000
Certificate	DE000CV4YXJ5	KER 300.8TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0600	6.000	2,1100	6.000
Certificate	NL0012493597	KER 309.2TL OPENB	EUR	11,0800	11,4700	11,0800			11,4700		11,4600	4.000	11,4800	4.000
Certificate	NL0012496020	KER 319.1TL OPENB	EUR	10,1600	10,5500	10,1600			10,5500		10,5400	4.000	10,5600	4.000
Certificate	NL0012500219	KER 328.9TL OPENB	EUR	9,2500	9,6400	9,2500			9,6400		9,6300	4.000	9,6500	4.000
Certificate	NL0012500508	KER 338.9TL OPENB	EUR	8,3200	8,7100	8,3200			8,7100		8,7000	4.000	8,7200	4.000
Certificate	DE000CV4YZ04	KER 342.8TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2200	6.000	1,2700	6.000
Certificate	NL0012502991	KER 348.8TL OPENB	EUR	7,4000	7,7900	7,4000			7,7900		7,7800	4.000	7,8000	4.000
Certificate	NL0012503007	KER 358.8TL OPENB	EUR	6,4600	6,8500	6,4600			6,8500		6,8400	4.000	6,8600	4.000
Certificate	NL0012694178	KER 368.4TL OPENB	EUR	5,5700	5,9600	5,5700			5,9600		5,9500	4.000	5,9700	4.000
Certificate	NL0012698039	KER 378.4TL OPENB	EUR	4,6800	5,0700	4,6800			5,0700		5,0600	4.000	5,0800	4.000
Certificate	NL0012509723	KER 408.6TS OPENB	EUR	4,2500	4,2500	3,8500			3,8500		3,8400	4.000	3,8600	4.000
Certificate	NL0012508576	KER 423.4TS OPENB	EUR	5,8500	5,8500	5,4500			5,4500		5,4400	4.000	5,4600	4.000
Certificate	DE000CD64FX2	KGF 2.317TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2400	4.500	1,2900	4.500
Certificate	DE000CR1J734	KGF 2.822TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6600	4.500	0,7100	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	DE000CE6D3A7	KIN 42TL OPENZ	EUR	1,8300	1,8600	1,8300	3660,0000	3	1,8600	2000	1,8400	112	1,8800	112
Certificate	DE000CE6EX20	KIN 50.1TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	112	1,1200	112
Certificate	DE000CE6D6E2	KIN 33.89TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	112	2,6300	112
Certificate	DE000CE6D4V1	KIN 37.68TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	112	2,2800	112
Certificate	DE000CE6DYC8	KIN 45.79TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	112	1,5200	112
Certificate	DE000CE6FOA1	KIN 54.44TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6800	112	1,0100	1,000
Certificate	NL0011092424	KLPIR 41TS OPENB	EUR	7,8400	8,1200	7,8400	402,5000	1	8,1200	50	8,0700	500	8,1700	500
Certificate	NL0012031355	KLPIR 26.8TL OPENB	EUR	11,5800	11,5800	11,2900			11,2900		11,2400	500	11,3400	500
Certificate	NL0011818661	KLPIR 29.4TL OPENB	EUR	9,2200	9,2200	8,9300			8,9300		8,8800	500	8,9800	500
Certificate	NL0011247549	KLPIR 31.9TL OPENB	EUR	6,8600	6,8600	6,5700			6,5700		6,5200	500	6,6200	500
Certificate	DE000CE6E8X7	KLPIR25.64TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,2900	750	5,3800	750
Certificate	DE000CNGH8K2	KLPIR29.15TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5400	750	3,6300	750
Certificate	DE000CE6BBD1	KLPIR30.94TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6400	750	2,7300	750
Certificate	DE000CR6X1V5	KLPIR32.23TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		1,9700	750	2,0600	750
Certificate	XS1408340252	KPN STN0519B	EUR	99,8000	100,1000	99,0000	3003,0000	1	99,0000	3000	98,5000	100,000	99,5000	14,000
Certificate	DE000CY50A72	KPN 2TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2000	2,000	1,2700	2,000
Certificate	DE000CY52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CY52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CY52J22	KPN 3TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1000	2,000	0,1700	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CY500T8	KPN 4TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2,000	1,0900	2,000
Certificate	DE000CY522B0	KPN 4TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	2,000	1,7300	2,000
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7800	20,000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	20,000	2,2900	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20,000	2,1700	20,000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	20,000	1,8200	20,000
Certificate	NL0010445599	KPN 1.6TL OPENH	EUR	1,6000	1,6000	1,5700			1,5700		1,5600	20,000	1,5700	20,000
Certificate	DE000CE6FGA4	KPN 2.4TL 0318Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	9,000	0,5300	9,000
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	2,000	0,6500	2,000
Certificate	DE000CY500R2	KPN 2.5TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4200	2,000	0,4900	2,000
Certificate	DE000CY502W8	KPN 2.5TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7700	2,000	0,8400	2,000
Certificate	DE000CE6FG95	KPN 2.7TL 0318Z	EUR	0,2200	0,2225	0,2200	999,9000	1	0,2225	4545	0,2150	5,000	0,2300	9,000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	3,0090	3,0090	3,0090			3,0090		2,9990	9,000	3,0190	9,000
Certificate	NL0012648414	KPN 3.3BOC1218Z	EUR	3,0470	3,0470	3,0470			3,0470		3,0370	12,000	3,0570	12,000
Certificate	NL0012648422	KPN 3.4BOC0619Z	EUR	3,0060	3,0060	3,0060			3,0060		2,9960	10,500	3,0160	10,500
Certificate	NL0012236285	KPN 3.4BOC1218Z	EUR	3,0870	3,0870	3,0870			3,0870		3,0770	10,500	3,0970	10,500
Certificate	DE000CE6FGB2	KPN 3.5TS 0318Z	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	9,000	0,6300	9,000
Certificate	DE000CY502Y4	KPN 3.5TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0300	2,000	1,1000	2,000
Certificate	DE000CY500S0	KPN 3.5TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5300	2,000	0,6000	2,000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	20,000	1,9300	20,000
Certificate	NL0009809987	KPN 7.4TS OPENB	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	20,000	5,1300	20,000
Certificate	NL0011051198	KPN 1.31TL OPENH	EUR	1,8900	1,8900	1,8700			1,8700		1,8600	20,000	1,8700	20,000
Certificate	NL0010887550	KPN 1.38TL OPENB	EUR	1,6500	1,6500	1,6300			1,6300		1,6200	50,000	1,6300	50,000
Certificate	NL0011044607	KPN 1.41TL OPENH	EUR	1,7900	1,7900	1,7700			1,7700		1,7600	20,000	1,7700	20,000
Certificate	NL0010893657	KPN 1.69TL OPENB	EUR	1,3500	1,3500	1,3300			1,3300		1,3200	50,000	1,3300	50,000
Certificate	NL0011044581	KPN 1.79TL OPENH	EUR	1,4000	1,4000	1,3800			1,3800		1,3700	20,000	1,3800	20,000
Certificate	NL0011044573	KPN 1.89TL OPENH	EUR	1,3000	1,3000	1,2800			1,2800		1,2700	20,000	1,2800	20,000
Certificate	NL0010923660	KPN 1.95TL OPENB	EUR	1,1200	1,1200	1,1000			1,1000		1,0900	50,000	1,1000	50,000
Certificate	NL0011044565	KPN 1.98TL OPENH	EUR	1,2100	1,2100	1,1900			1,1900		1,1800	20,000	1,1900	20,000
Certificate	NL0011044557	KPN 2.07TL OPENH	EUR	1,1100	1,1100	1,0900			1,0900		1,0800	20,000	1,0900	20,000
Certificate	DE000CR6XDL6	KPN 2.21TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	9,000	0,7800	9,000
Certificate	NL0010931887	KPN 2.23TL OPENB	EUR	0,8600	0,8600	0,8400			0,8400		0,8300	50,000	0,8400	50,000
Certificate	NL0011231022	KPN 2.27TL OPENH	EUR	0,9200	0,9200	0,8900			0,8900		0,8800	20,000	0,8900	20,000
Certificate	NL0011231014	KPN 2.36TL OPENH	EUR	0,8200	0,8200	0,8000			0,8000		0,7900	20,000	0,8000	20,000
Certificate	DE000CR6XPG0	KPN 2.36TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	9,000	0,6300	9,000
Certificate	NL0012112775	KPN 2.49TL OPENB	EUR	0,6200	0,6200	0,6000			0,6000		0,5900	20,000	0,6000	20,000
Certificate	NL0012195481	KPN 2.55TL OPENH	EUR	0,5800	0,5800	0,5600	100,2400	1	0,5600	179	0,5500	20,000	0,5600	20,000
Certificate	LU1573600944	KPN 2.57TCIOPENS	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	25,000	0,3900	25,000
Certificate	NL0012333793	KPN 2.68TL OPENH	EUR	0,4500	0,4500	0,4300			0,4300		0,4200	20,000	0,4300	20,000
Certificate	NL0012264279	KPN 2.72TL OPENB	EUR	0,4000	0,4000	0,3700	1036,0000	1	0,3700	2800	0,3600	20,000	0,3700	17,200
Certificate	LU1650853614	KPN 2.75TCIOPENS	EUR	0,2000	0,2000	0,2000	2800,0000	2	0,2000	14000	0,1900	25,000	0,2000	25,000
Certificate	DE000CY502X6	KPN 2.75TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5500	2,000	0,6200	2,000
Certificate	DE000CY16XE1	KPN 2.75TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1600	2,000	0,2300	2,000
Certificate	NL0012520779	KPN 2.77TL OPENH	EUR	0,3700	0,3700	0,3500			0,3500		0,3400	20,000	0,3500	20,000
Certificate	NL0012525919	KPN 2.86TL OPENH	EUR										0,5100	1,200
Certificate	LU1612064078	KPN 3.02TCIOPENS	EUR											
Certificate	NL0012269609	KPN 3.12BOC0618B	EUR	3,0200	3,0200	3,0000			3,0000		2,9900	20,000	3,0000	15,000
Certificate	NL0011051180	KPN 3.13TS OPENH	EUR	0,5200	0,5300	0,5200			0,5300		0,5200	20,000	0,5300	20,000
Certificate	LU1612244134	KPN 3.14TCIOPENS	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	25,000	0,2800	25,000
Certificate	NL0012494603	KPN 3.25BOC1218B	EUR	3,0300	3,0300	3,0200			3,0200		3,0100	15,000	3,0300	15,000
Certificate	NL0012369805	KPN 3.32TS OPENH	EUR	0,6800	0,7000	0,6800			0,7000		0,6900	20,000	0,7000	20,000
Certificate	LU1612320686	KPN 3.33TCIOPENS	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	25,000	0,4700	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	NL0012365399	KPN 3.52TS OPENH	EUR	0,8900	0,9100	0,8900			0,9100		0,9000	20.000	0,9100	20.000
Certificate	NL0011262860	KPN 3.58TS OPENB	EUR	0,9500	0,9800	0,9500			0,9800		0,9700	50.000	0,9800	50.000
Certificate	NL0012308555	KPN 3.89TS OPENH	EUR	1,3000	1,3200	1,3000			1,3200		1,3100	20.000	1,3200	20.000
Certificate	NL0011051164	KPN 4.48TS OPENH	EUR	2,1200	2,1400	2,1200			2,1400		2,1300	20.000	2,1400	20.000
Certificate	DE000CZ7D080	KPN 1.735TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	9.000	1,1800	9.000
Certificate	DE000CZ7E039	KPN 1.815TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	9.000	1,1000	9.000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	2.000	1,2600	2.000
Certificate	DE000CR4GYN8	KPN 1.914TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	9.000	1,0100	9.000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	1,0100	1,0200	1,0100	1010,0000	1	1,0200	1000	0,9800	2.000	1,0500	2.000
Certificate	NL0012016182	KPN 1.974BL OPENB	EUR	1,0200	1,0200	0,9900			0,9900		0,9800	10.000	0,9900	10.000
Certificate	DE000CR4H359	KPN 2.111TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	9.000	0,8100	9.000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	2.000	0,9600	2.000
Certificate	NL0011443270	KPN 2.129BL OPENB	EUR	0,8400	0,8400	0,8200			0,8200		0,8100	10.000	0,8200	10.000
Certificate	DE000CR6X353	KPN 2.209TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	9.000	0,7100	9.000
Certificate	NL0011443288	KPN 2.287BL OPENB	EUR	0,6900	0,6900	0,6600			0,6600		0,6500	10.000	0,6600	10.000
Certificate	DE000CR6X717	KPN 2.308TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	9.000	0,6100	9.000
Certificate	DE000CR6XLV8	KPN 2.406TL OPENZ	EUR	0,5080	0,5080	0,5080			0,5080		0,5050	300	0,5100	9.000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4700	2.000	0,5400	2.000
Certificate	DE000CW3AEW9	KPN 2.445TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5100	2.000	0,5900	2.000
Certificate	NL0011443296	KPN 2.446BL OPENB	EUR	0,5300	0,5300	0,5000	3900,0000	2	0,5000	7500	0,4900	10.000	0,5000	10.000
Certificate	DE000CE6BHK0	KPN 2.506TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	9.000	0,4100	9.000
Certificate	NL0012115497	KPN 2.599BL OPENB	EUR	0,3700	0,3800	0,3500	1140,0000	1	0,3500	3000	0,3400	10.000	0,3500	10.000
Certificate	DE000CE6BW81	KPN 2.601TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	11.500	0,3200	9.000
Certificate	NL0012264964	KPN 2.752BL OPENB	EUR	0,2300	0,2300	0,2000	5389,0000	5	0,2000	26900	0,1900	20.000	0,2000	10.000
Certificate	DE000CE6CSE8	KPN 2.753TL OPENZ	EUR	0,1500	0,1600	0,1500	1604,0000	3	0,1500	10650	0,1400	14.000	0,1600	9.000
Certificate	NL0012693766	KPN 3.089TS OPENB	EUR	0,4100	0,4400	0,4100			0,4400		0,4300	20.000	0,4400	20.000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	2.000	1,0300	2.000
Certificate	NL0011443346	KPN 3.217BS OPENB	EUR	0,3400	0,3600	0,3400			0,3600		0,3500	10.000	0,3600	10.000
Certificate	DE000CR9PEN0	KPN 3.277TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	9.000	0,4000	9.000
Certificate	NL0012692388	KPN 3.337TS OPENB	EUR	0,6800	0,7100	0,6800			0,7100		0,7000	20.000	0,7100	20.000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4000	2.000	0,4800	2.000
Certificate	NL0011445408	KPN 3.493BS OPENB	EUR	0,6200	0,6500	0,6200			0,6500		0,6400	10.000	0,6500	10.000
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,5900	2.000	0,6700	2.000
Certificate	DE000CN6KQ63	KPN 3.624TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	9.000	0,7500	9.000
Certificate	NL0012269484	KPN 3.786BS OPENB	EUR	0,9300	0,9500	0,9300			0,9500		0,9400	10.000	0,9500	10.000
Certificate	NL0012693188	KVW 22TL OPENB	EUR	3,3400	3,5800	3,3400			3,5800		3,5500	1.000	3,6000	1.000
Certificate	DE000CE6DCF7	KVW 15.3TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9500	225	2,0100	225
Certificate	NL0012265854	KVW 17.9TL OPENB	EUR	7,1300	7,3700	7,1300			7,3700		7,3400	1.000	7,3900	1.000
Certificate	NL0012265847	KVW 19.9TL OPENB	EUR	5,2600	5,5000	5,2600			5,5000		5,4700	1.000	5,5200	1.000
Certificate	NL0012509749	KVW 25.3TS OPENB	EUR	3,6800	3,6800	3,4400			3,4400		3,4100	1.000	3,4600	1.000
Certificate	NL0012282263	KVW 27.4TS OPENB	EUR	5,8600	5,8600	5,6200			5,6200		5,5900	1.000	5,6400	1.000
Certificate	NL0012269096	KVW 29.3TS OPENB	EUR	8,0000	8,0000	7,7600			7,7600		7,7300	1.000	7,7800	1.000
Certificate	DE000CE6DCE0	KVW 16.92TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	225	1,7100	225
Certificate	DE000CE6DCD2	KVW 18.53TL OPENZ	EUR	1,3700	1,3800	1,3700	2740,0000	2	1,3800	2000	1,3500	225	1,4100	225
Certificate	DE000CE6DBT0	KVW 20.15TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	225	1,1100	225
Certificate	DE000CV4YZS1	KVW 21.78TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	225	0,8100	225
Certificate	NL0012120703	LAGAR24.43TL OPENB	EUR	4,1100	4,1100	3,9100			3,9100		3,8900	2.500	3,9200	2.500
Certificate	NL0011927900	LANXE 39TL OPENH	EUR	3,3700	3,3700	3,3500			3,3500		3,3400	10.000	3,3600	10.000
Certificate	DE000CD62MF9	LANXE44.39TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	4.500	2,5700	4.500
Certificate	NL0011976055	LANXE47.12TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	10.000	2,6000	10.000
Certificate	NL0011977848	LANXE50.17TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	10.000	2,3100	10.000
Certificate	DE000CD634V6	LANXE52.35TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	4.500	1,7700	4.500
Certificate	NL0011996491	LANXE54.24TL OPENH	EUR	1,9500	1,9500	1,9200			1,9200		1,9100	10.000	1,9300	10.000
Certificate	NL0012049142	LANXE58.32TL OPENH	EUR	1,5700	1,5700	1,5400			1,5400		1,5300	10.000	1,5500	10.000
Certificate	NL0012547178	LANXE62.32TL OPENH	EUR	1,1900	1,1900	1,1700			1,1700		1,1600	10.000	1,1800	10.000
Certificate	DE000CV4ZA51	LANXE62.34TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	4.500	0,7800	4.500
Certificate	NL0012539704	LANXE67.91TS OPENH	EUR											
Certificate	NL0012546790	LANXE68.11TS OPENH	EUR											
Certificate	NL0012055693	LANXE73.59TS OPENH	EUR	0,9400	0,9500	0,9400			0,9500		0,9400	10.000	0,9600	10.000
Certificate	NL0011225933	LANXE74.07TS OPENH	EUR	0,9900	1,0000	0,9900			1,0000		0,9900	10.000	1,0100	10.000
Certificate	NL0012057616	LANXE85.37TS OPENH	EUR	2,2100	2,2200	2,2100			2,2200		2,2100	10.000	2,2300	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	6,1200	6,1200	6,1200			6,1200		6,1200	2.460		
Certificate	DE000CV4YXL1	LEGRD50.83TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	3.750	1,5700	3.750
Certificate	DE000CV4YYV8	LEGRD57.84TL OPENZ	EUR	0,8800	0,8800	0,8550	88,0000	1	0,8550	100	0,8400	3.750	0,8700	3.750
Certificate	DE000CV4YXK3	LHN 36.86TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	1.500	1,4000	1.500
Certificate	DE000CV4YYW6	LHN 41.86TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	1.500	0,9000	1.500
Certificate	DE000CD611L5	LIGHT16.76TL OPENZ	EUR	14,8100	14,8100	14,8100			14,8100		14,7100	225	14,9000	225
Certificate	NL0011818703	LIGHT16.81TL OPENB	EUR	16,2500	16,2500	15,0700			15,0700		15,0400	3.000	15,1000	3.000
Certificate	NL0012025951	LIGHT17.84TL OPENB	EUR	15,2900	15,2900	14,1100			14,1100		14,0800	3.000	14,1400	3.000
Certificate	DE000CD611K7	LIGHT18.82TL OPENZ	EUR	12,8200	12,8200	12,8200			12,8200		12,7200	225	12,9100	225
Certificate	DE000CE6BNW3	LIGHT19.57TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	1.350	2,3000	1.350
Certificate	NL0012026231	LIGHT19.86TL OPENB	EUR	13,3900	13,3900	12,2100			12,2100		12,1800	3.000	12,2400	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011910955	LIGHT19.93BL OPENB	EUR	12,1200	12,1200	10,9400			10,9400		10,9100	3,000	10,9700	3,000
Certificate	NL0012098909	LIGHT20.96BL OPENB	EUR	11,1200	11,1200	9,9400	1000,0000	1	9,9400	100	9,9100	3,000	9,9700	3,000
Certificate	DE000CE6BND3	LIGHT21.57TL OPENZ	EUR	1,8700	1,8800	1,8700	467,5000	1	1,8800	250	1,8600	1,350	1,9000	1,350
Certificate	NL0012106835	LIGHT21.86TL OPENB	EUR	11,5300	11,5300	10,3500			10,3500		10,3200	3,000	10,3800	3,000
Certificate	DE000CE6BH49	LIGHT21.93TL OPENZ	EUR	9,8300	9,8300	9,8300			9,8300		9,7300	225	9,9200	225
Certificate	NL0012107072	LIGHT21.98BL OPENB	EUR	10,0900	10,0900	8,9100			8,9100		8,8800	3,000	8,9400	3,000
Certificate	DE000CE6BP7	LIGHT23.56TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	1,350	1,5000	1,350
Certificate	NL0012110829	LIGHT23.87TL OPENB	EUR	9,6600	9,6600	8,4800			8,4800		8,4500	3,000	8,5100	3,000
Certificate	NL0012120711	LIGHT24.87TL OPENB	EUR	8,7300	8,7300	7,5500	3830,0000	1	7,5500	500	7,5200	3,000	7,5800	3,000
Certificate	NL0012121107	LIGHT25.04BL OPENB	EUR	7,0300	7,0300	5,8500	6722,3000	3	5,8500	1070	5,8200	3,000	5,8800	3,000
Certificate	DE000CE6CAY4	LIGHT25.55TL OPENZ	EUR	1,2600	1,2600	1,0600	5572,0000	4	1,0800	4700	1,0600	1,350	1,1000	1,350
Certificate	NL0012695118	LIGHT26.87TL OPENB	EUR	6,8700	6,8700	5,6900			5,6900		5,6600	3,000	5,7200	3,000
Certificate	DE000CE6CK27	LIGHT27.54TL OPENZ	EUR	0,8800	0,8800	0,6600	13630,9000	11	0,6800	16890	0,6600	1,350	0,7000	1,350
Certificate	NL0012260558	LIGHT28.09BL OPENB	EUR	3,9800	3,9800	2,7800	8440,0000	2	2,8000	3000	2,7700	3,000	2,8300	3,000
Certificate	NL0012695126	LIGHT28.87TL OPENB	EUR	5,0200	5,0200	3,8000	40300,0000	5	3,8400	10500	3,8300	3,000	3,8400	3,000
Certificate	NL0012695563	LIGHT29.09BL OPENB	EUR	2,9800	2,9800	1,8000	911,5000	2	1,8000	350	1,7700	3,000	1,8300	3,000
Certificate	DE000CV4Z928	LIGHT29.54TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	1,350	0,3200	1,350
Certificate	NL0012695894	LIGHT29.87TL OPENB	EUR	4,0900	4,0900	2,9100	35832,5000	5	2,9100	10650	2,8800	3,000	2,9400	3,000
Certificate	NL0012697445	LIGHT30.09BL OPENB	EUR	1,9800	1,9800	0,8000			0,8000		0,7700	3,000	0,8300	3,000
Certificate	NL0012698047	LIGHT30.87TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0012693113	LIGHT31.17TS OPENB	EUR											
Certificate	NL0012505507	LIGHT31.78TL OPENB	EUR											
Certificate	NL0012506109	LIGHT31.97BL OPENB	EUR											
Certificate	NL0012691893	LIGHT32.79BS OPENB	EUR	1,1400	2,2700	1,1400			2,2700		2,2400	3,000	2,3000	3,000
Certificate	NL0012509764	LIGHT33.13TS OPENB	EUR	3,9300	5,0600	3,9300			5,0600		5,0300	3,000	5,0900	3,000
Certificate	DE000CV4YX4	LIGHT33.84TS OPENZ	EUR	0,6600	0,6600	0,6400	165,0000	1	0,6400	250	0,6200	1,350	0,6600	1,350
Certificate	NL0012271977	LIGHT34.77BS OPENB	EUR	3,1200	4,2500	3,1200			4,2500		4,2200	3,000	4,2800	3,000
Certificate	NL0012271910	LIGHT35.06TS OPENB	EUR	6,0100	7,1400	6,0100			7,1400		7,1100	3,000	7,1700	3,000
Certificate	NL0012270409	LIGHT36.73BS OPENB	EUR	5,0800	6,2100	5,0800			6,2100		6,1800	3,000	6,2400	3,000
Certificate	DE000CE6CXU4	LIGHT37.84TS OPENZ	EUR	1,4700	1,4700	1,4400	367,5000	1	1,4400	250	1,4200	1,350	1,4600	1,350
Certificate	NL0011225826	LIND1104.3TL OPENH	EUR	10,9200	11,5800	10,9200			11,5800		11,4800	200	11,6800	200
Certificate	NL0011934153	LIND1124.5TL OPENH	EUR	9,0300	9,6900	9,0300			9,6900		9,5900	200	9,7900	200
Certificate	NL0011935630	LIND1129.9TL OPENH	EUR	8,5300	9,1900	8,5300			9,1900		9,0900	200	9,2900	200
Certificate	NL0011975156	LIND1140.1TL OPENH	EUR	7,5700	8,2400	7,5700			8,2400		8,1400	200	8,3400	200
Certificate	NL0012209258	LIND1151.9TL OPENH	EUR	6,4700	7,1300	6,4700			7,1300		7,0300	200	7,2300	200
Certificate	DE000CNG6LP9	LINDE105.9TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6300	6,000	10,7300	6,000
Certificate	DE000CNG62H6	LINDE118.7TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3500	6,000	9,4500	6,000
Certificate	DE000CD62LA2	LINDE133.6TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,8600	6,000	7,9600	6,000
Certificate	DE000CE6DD58	LINDE159.5TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2700	6,000	5,3200	125
Certificate	DE000CE6CBE4	LISP 4520TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	4,500	1,2700	4,500
Certificate	DE000CE6E3M1	LISP 5118TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	4,500	0,7600	4,500
Certificate	DE000CNG6JRW5	LLOYD0.449TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,6700	6,000	2,7600	6,000
Certificate	DE000CD625P6	LLOYD0.496TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1300	6,000	2,2200	6,000
Certificate	DE000CD63Q25	LLOYD0.546TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5600	6,000	1,6500	6,000
Certificate	DE000CD64C20	LLOYD0.593TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0300	6,000	1,1200	6,000
Certificate	DE000CR9P5A7	LMRTN185.1TL OPENZ	EUR								2,5100	200		
Certificate	DE000CR9SBA7	LMRTN201.3TL OPENZ	EUR	2,7500	2,7500	2,7500			2,7500		2,7500	100,000		
Certificate	DE000CNGKY97	LMRTN221.6TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3200	100,000		
Certificate	NL0011418157	LOREA 108.TL OPENH	EUR	8,7400	8,7800	8,7400			8,7800		8,7600	5,000	8,7900	5,000
Certificate	NL0011418058	LOREA 222.TS OPENH	EUR	5,2900	5,2900	5,2200			5,2200		5,2000	5,000	5,2300	5,000
Certificate	NL0011418140	LOREA118.4TL OPENH	EUR	7,7700	7,8100	7,7700			7,8100		7,7900	5,000	7,8200	5,000
Certificate	NL0010899712	LOREA118.9TL OPENB	EUR	7,6900	7,8000	7,6900			7,8000		7,7900	10,000	7,8000	10,000
Certificate	DE000CR9QDV3	LOREA126.9TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800		6,1300	3,750	6,2300	3,750
Certificate	NL0011418132	LOREA128.8TL OPENH	EUR	6,8100	6,8500	6,8100			6,8500		6,8300	5,000	6,8600	5,000
Certificate	NL0010913471	LOREA129.2TL OPENB	EUR	6,7300	6,8400	6,7300			6,8400		6,8300	10,000	6,8400	10,000
Certificate	NL0011418124	LOREA139.1TL OPENH	EUR	5,8500	5,8900	5,8500			5,8900		5,8700	5,000	5,9000	5,000
Certificate	DE000CR6YDJ8	LOREA142.9TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2700	7,500	2,3200	7,500
Certificate	NL0011800321	LOREA149.6TL OPENB	EUR	4,8300	4,9400	4,8300			4,9400		4,9300	10,000	4,9400	10,000
Certificate	NL0011732300	LOREA156.1TL OPENH	EUR	4,2700	4,3100	4,2700			4,3100		4,2900	5,000	4,3200	5,000
Certificate	NL0012040075	LOREA159.5TL OPENB	EUR	3,9000	4,0100	3,9000			4,0100		4,0000	10,000	4,0100	10,000
Certificate	LU1521154580	LOREA162.3TCIOPENS	EUR											
Certificate	NL0012179030	LOREA169.4TL OPENH	EUR	3,0300	3,0700	3,0300			3,0700		3,0500	5,000	3,0800	5,000
Certificate	NL0012113534	LOREA169.6TL OPENB	EUR	2,9600	3,0700	2,9600			3,0700		3,0600	10,000	3,0700	10,000
Certificate	DE000CE6CP30	LOREA170.8TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7500	3,750	1,8500	3,750
Certificate	LU1521155041	LOREA171.3TCIOPENS	EUR											
Certificate	NL0012500516	LOREA179.4TL OPENB	EUR	2,0500	2,1600	2,0500			2,1600		2,1500	10,000	2,1600	10,000
Certificate	NL0012545693	LOREA183.9TL OPENH	EUR											
Certificate	NL0012333330	LOREA195.3TS OPENH	EUR	2,4100	2,4100	2,3400			2,3400		2,3200	5,000	2,3500	5,000
Certificate	NL0012112379	LOREA197.7TS OPENB	EUR	2,6100	2,6100	2,5000			2,5000		2,4900	10,000	2,5000	10,000
Certificate	NL0012263362	LOREA212.6TS OPENB	EUR	4,2200	4,2200	4,1100			4,1100		4,1000	10,000	4,1100	10,000
Certificate	NL0012214571	LOREA213.5TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,2900	5,000	4,3200	5,000
Certificate	NL0012536759	LOREA301.6TS OPENH	EUR	13,9000	13,9000	13,8300			13,8300		13,8100	5,000	13,8400	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012538458	LOREA303.2TS OPENH	EUR	14,0700	14,0700	14,0100			14,0100		13,9900	5,000	14,0200	5,000
Certificate	NL0012526602	LOREA303.2TS OPENH	EUR	14,0700	14,0700	14,0000			14,0000		13,9800	5,000	14,0100	5,000
Certificate	NL0012546501	LOREA303.4TS OPENH	EUR	14,0800	14,0800	14,0200			14,0200		14,0000	5,000	14,0300	5,000
Certificate	NL0011992359	LUFTH 10.6TL OPENH	EUR	20,7000	20,7000	20,3900			20,3900		20,2400	200	20,5400	200
Certificate	NL0012055891	LUFTH 11.1TL OPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,7700	200	20,0700	200
Certificate	NL0012311021	LUFTH 17.4TL OPENH	EUR	14,3400	14,3400	14,0300			14,0300		13,8800	200	14,1800	200
Certificate	NL0012433908	LUFTH 19.4TL OPENH	EUR	12,4700	12,4700	12,1600			12,1600		12,0100	200	12,3100	200
Certificate	NL0012522049	LUFTH 22.9TL OPENH	EUR	9,2000	9,2000	8,8900			8,8900		8,7400	200	9,0400	200
Certificate	NL0012522973	LUFTH 23.4TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,2700	200	8,5700	200
Certificate	NL0012528533	LUFTH 24.9TL OPENH	EUR	7,3500	7,3500	7,0200			7,0200		6,8700	200	7,1700	200
Certificate	NL0012529374	LUFTH 25.4TL OPENH	EUR	6,8600	6,8600	6,5500			6,5500		6,4000	200	6,7000	200
Certificate	NL0012529937	LUFTH 25.9TL OPENH	EUR	6,4200	6,4200	6,0800			6,0800		5,9300	200	6,2300	200
Certificate	NL0012540090	LUFTH 26.4TL OPENH	EUR	5,9200	5,9200	5,6100			5,6100		5,4600	200	5,7600	200
Certificate	NL0012541361	LUFTH 26.9TL OPENH	EUR	5,4600	5,4600	5,1500			5,1500		5,0000	200	5,3000	200
Certificate	NL0012541684	LUFTH 27.4TL OPENH	EUR	5,0200	5,0200	4,6800			4,6800		4,5300	200	4,8300	200
Certificate	NL0012542054	LUFTH 27.9TL OPENH	EUR	4,5300	4,5300	4,2200			4,2200		4,0700	200	4,3700	200
Certificate	NL0011054234	LUFTH 5.19TL OPENH	EUR	25,7900	25,7900	25,4500			25,4500		25,3000	200	25,6000	200
Certificate	NL0011054226	LUFTH 7.28TL OPENH	EUR	23,8000	23,8000	23,4900			23,4900		23,3400	200	23,6400	200
Certificate	NL0011054218	LUFTH 8.33TL OPENH	EUR	22,8500	22,8500	22,5100			22,5100		22,3600	200	22,6600	200
Certificate	DE000CR9RLR2	LUFTH 8.64TL OPENZ	EUR	10,8100	10,8100	10,8100			10,8100		10,7600	10,500	10,8600	10,500
Certificate	NL0011989124	LUFTH 9.12TL OPENH	EUR	22,0800	22,0800	21,7700			21,7700		21,6200	200	21,9200	200
Certificate	DE000CD63C96	LUFTH10.72TL OPENZ	EUR	9,7700	9,7700	9,7700			9,7700		9,7200	10,500	9,8200	10,500
Certificate	NL0012175426	LUFTH12.35TL OPENH	EUR	19,0600	19,0600	18,7500			18,7500		18,6000	200	18,9000	200
Certificate	DE000CE6BNV5	LUFTH12.76TL OPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7000	10,500	8,8000	10,500
Certificate	NL0012196430	LUFTH12.85TL OPENH	EUR	18,5900	18,5900	18,2800			18,2800		18,1300	200	18,4300	200
Certificate	NL0012201859	LUFTH13.87TL OPENH	EUR	17,6400	17,6400	17,3300			17,3300		17,1800	200	17,4800	200
Certificate	DE000CE6C7Y9	LUFTH14.28TL OPENZ	EUR	7,9900	7,9900	7,9900			7,9900		7,9400	10,500	8,0400	10,500
Certificate	NL0012212047	LUFTH14.88TL OPENH	EUR	16,7000	16,7000	16,3900			16,3900		16,2400	200	16,5400	200
Certificate	DE000CE6CUF1	LUFTH15.78TL OPENZ	EUR											
Certificate	NL0012243315	LUFTH15.89TL OPENH	EUR	15,7500	15,7500	15,4400			15,4400		15,2900	200	15,5900	200
Certificate	NL0012307011	LUFTH16.89TL OPENH	EUR	14,8200	14,8200	14,5100			14,5100		14,3600	200	14,6600	200
Certificate	DE000CE6DJ45	LUFTH17.29TL OPENZ	EUR											
Certificate	NL0012370803	LUFTH17.89TL OPENH	EUR	13,8800	13,8800	13,5700			13,5700		13,4200	200	13,7200	200
Certificate	NL0012374219	LUFTH18.41TL OPENH	EUR	13,4000	13,4000	13,0900			13,0900		12,9400	200	13,2400	200
Certificate	NL0012431084	LUFTH18.91TL OPENH	EUR	12,9300	12,9300	12,6200			12,6200		12,4700	200	12,7700	200
Certificate	DE000CE6ECB4	LUFTH19.28TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4400	10,500	5,5400	10,500
Certificate	NL0012433890	LUFTH19.91TL OPENH	EUR	12,0000	12,0000	11,6900			11,6900		11,5400	200	11,8400	200
Certificate	NL0012437727	LUFTH20.39TL OPENH	EUR	11,5400	11,5400	11,2300			11,2300		11,0800	200	11,3800	200
Certificate	NL0012437719	LUFTH20.89TL OPENH	EUR	11,0700	11,0700	10,7600	275,2500	1	10,7600	25	10,6100	200	10,9100	200
Certificate	DE000CE6ER10	LUFTH21.28TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4400	10,500	4,5400	10,500
Certificate	NL0012439673	LUFTH21.41TL OPENH	EUR	10,5900	10,5900	10,2800			10,2800		10,1300	200	10,4300	200
Certificate	NL0012517015	LUFTH21.91TL OPENH	EUR	10,1200	10,1200	9,8100			9,8100		9,6600	200	9,9600	200
Certificate	NL0012517007	LUFTH22.41TL OPENH	EUR	9,6500	9,6500	9,3400			9,3400		9,1900	200	9,4900	200
Certificate	DE000CE6FQ07	LUFTH23.27TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4400	10,500	3,5400	10,500
Certificate	NL0012525935	LUFTH23.91TL OPENH	EUR	8,2500	8,2500	7,9400			7,9400		7,7900	200	8,0900	200
Certificate	NL0012526198	LUFTH24.41TL OPENH	EUR	7,7800	7,7800	7,4700			7,4700		7,3200	200	7,6200	200
Certificate	DE000CE6F6R2	LUFTH25.77TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	10,500	2,3000	10,500
Certificate	DE000CV420Q9	LUFTH28.26TL OPENZ	EUR	1,3500	1,3500	1,0400	121,5000	1	1,0400	90	0,9900	10,500	1,0900	10,500
Certificate	NL0012547160	LUFTH28.41TL OPENH	EUR	4,0500	4,0500	3,7400			3,7400		3,5900	200	3,8900	200
Certificate	NL0012548077	LUFTH28.87TL OPENH	EUR										3,1400	320
Certificate	NL0012525927	LUFTH31.64TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		3,9300	200	4,2300	200
Certificate	NL0012542047	LUFTH32.74TS OPENH	EUR	4,7800	5,2600	4,7800			5,2600		5,1100	200	5,4100	200
Certificate	NL0012529184	LUFTH33.65TS OPENH	EUR	5,7600	6,2500	5,7600			6,2500		6,1000	200	6,4000	200
Certificate	NL0012536643	LUFTH35.69TS OPENH	EUR	7,9400	8,4300	7,9400			8,4300		8,2800	200	8,5800	200
Certificate	NL0012543904	LUFTH37.75TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,5000	200	10,8000	200
Certificate	DE000CR9RR14	LUFTH8.103TL OPENZ	EUR	11,0800	11,0800	11,0800			11,0800		11,0300	10,500	11,1300	10,500
Certificate	DE000CR9PZJ3	LUFTH9.171TL OPENZ	EUR	10,5400	10,5400	10,5400			10,5400		10,4900	10,500	10,5900	10,500
Certificate	NL0010903365	LUXOT 22.7TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.6TL OPENB	EUR											
Certificate	DE000CC5KID6	LVMH 120TL OPENC	EUR	12,3500	12,3500	12,3500			12,3500		12,3200	2,500	12,3800	2,500
Certificate	NL0011912118	LVMH 141TL OPENB	EUR	11,5200	11,5300	11,5200			11,5300		11,5200	10,000	11,5300	10,000
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6200	2,500	8,6800	2,500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2200	2,500	9,2800	2,500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3500	2,500	8,4100	2,500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	2,500	7,5700	2,500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,2800	2,500	8,3400	2,500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4100	2,500	7,4700	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	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	4,5800	4,5800	4,5800			4,5800		4,5500	2,500	4,6100	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	DE000CY50727	LVMH 210TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5400	2,500	3,6000	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	DE000CY51AL1	LMVH 220TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7100	2.500	2,7700	2.500
Certificate	DE000CY524Q4	LMVH 230TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8400	2.500	1,9000	2.500
Certificate	NL0012500524	LMVH 231TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	10.000	3,1400	10.000
Certificate	DE000CY51X90	LMVH 240TL OPENC	EUR	0,9400	0,9600	0,7800	3371,4000	31		4030	0,8300	2.500	0,8900	2.500
Certificate	DE000CY524R2	LMVH 260TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	2.500	1,3400	2.500
Certificate	DE000CY51XB4	LMVH 270TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2600	2.500	2,3200	2.500
Certificate	DE000CY50768	LMVH 280TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,7800	2.500	2,8400	2.500
Certificate	DE000CY52A21	LMVH 280TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	2.500	3,5900	2.500
Certificate	DE000CY51XC2	LMVH 300TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2500	2.500	5,3100	2.500
Certificate	DE000CD625E0	LMVH 135.TL OPENZ	EUR	112,0500	112,0500	112,0500			112,0500		111,4400	300	112,6600	300
Certificate	NL0011979372	LMVH 149.TL OPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	10.000	10,7900	10.000
Certificate	DE000CD63930	LMVH 153.TL OPENZ	EUR	94,0300	94,0300	94,0300			94,0300		93,4200	300	94,6400	300
Certificate	NL0009992189	LMVH 79.7TL OPENB	EUR	19,1200	19,1200	19,1200			19,1200		19,1100	10.000	19,1200	9.950
Certificate	NL0011415500	LMVH 108.2TL OPENH	EUR	14,6000	14,6000	14,5700			14,5700		14,5600	10.000	14,5800	10.000
Certificate	NL0010918751	LMVH 120.6TL OPENB	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	10.000	13,4200	10.000
Certificate	NL0011415484	LMVH 123.7TL OPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1200	10.000	13,1400	10.000
Certificate	NL0011931258	LMVH 136.6TL OPENH	EUR	11,9600	11,9600	11,9300			11,9300		11,9200	10.000	11,9400	10.000
Certificate	NL0012022503	LMVH 151.1TL OPENB	EUR	10,5800	10,5900	10,5800			10,5900		10,5800	10.000	10,5900	10.000
Certificate	NL0012212054	LMVH 160.4TL OPENH	EUR	9,7400	9,7400	9,7200			9,7200		9,7100	10.000	9,7300	10.000
Certificate	DE000CD64D52	LMVH 172.9TL OPENZ	EUR	74,1500	74,1500	74,1500			74,1500		73,5400	300	74,7600	300
Certificate	NL0012054472	LMVH 173.9TL OPENH	EUR	8,4800	8,4800	8,4600			8,4600		8,4500	10.000	8,4700	10.000
Certificate	NL0012051767	LMVH 174.5TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	10.000	8,4100	10.000
Certificate	NL0012110803	LMVH 181.3TL OPENB	EUR	7,7600	7,7700	7,7600			7,7700		7,7600	10.000	7,7700	10.000
Certificate	NL0012199301	LMVH 187.2TL OPENH	EUR	7,2400	7,2400	7,2200			7,2200		7,2100	10.000	7,2300	10.000
Certificate	NL0012118319	LMVH 191.5TL OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	10.000	6,8200	10.000
Certificate	DE000CE6CC76	LMVH 194.9TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	6.000	2,6400	6.000
Certificate	NL0012209266	LMVH 197.1TL OPENH	EUR	6,3300	6,3300	6,3000			6,3000		6,2900	10.000	6,3100	10.000
Certificate	NL0012122881	LMVH 201.4TL OPENB	EUR	5,8900	5,9000	5,8900			5,9000		5,8900	10.000	5,9000	10.000
Certificate	NL0012365811	LMVH 208.9TL OPENH	EUR	5,2300	5,2300	5,2000			5,2000		5,1900	10.000	5,2100	10.000
Certificate	NL0012239347	LMVH 210.9TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	10.000	5,0300	10.000
Certificate	DE000CE6F1W3	LMVH 220.8TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	6.000	1,3600	6.000
Certificate	NL0012494900	LMVH 221.3TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	10.000	4,0500	10.000
Certificate	NL0012525794	LMVH 234.1TL OPENH	EUR	2,8800	2,8800	2,8600			2,8600		2,8500	10.000	2,8700	10.000
Certificate	NL0012262422	LMVH 263.5TS OPENB	EUR	3,8200	3,8200	3,8100			3,8100		3,8000	10.000	3,8100	10.000
Certificate	NL0012053516	LMVH 264.7TS OPENH	EUR	4,0000	4,0100	4,0000			4,0100		4,0000	10.000	4,0200	10.000
Certificate	NL0012050470	LMVH 274.1TS OPENH	EUR	5,0100	5,0200	5,0100			5,0200		5,0100	10.000	5,0300	10.000
Certificate	NL0012503866	LMVH 283.6TS OPENB	EUR	5,9900	5,9900	5,9800			5,9800		5,9700	10.000	5,9800	10.000
Certificate	NL0012203038	LMVH 308.5TS OPENH	EUR	8,7300	8,7400	8,7300			8,7400		8,7300	10.000	8,7500	10.000
Certificate	NL0012313167	LMVH 334.2TS OPENH	EUR	11,5100	11,5200	11,5100			11,5200		11,5100	10.000	11,5300	10.000
Certificate	NL0012313159	LMVH 353.9TS OPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6400	10.000	13,6600	10.000
Certificate	NL0012545669	LMVH 374.8TS OPENH	EUR	15,9000	15,9100	15,9000			15,9100		15,9000	10.000	15,9200	10.000
Certificate	NL0012526206	LMVH 381.1TS OPENH	EUR	16,5700	16,5800	16,5700			16,5800		16,5700	10.000	16,5900	10.000
Certificate	NL0012539308	LMVH 382.1TS OPENH	EUR	16,6800	16,6900	16,6800			16,6900		16,6800	10.000	16,7000	10.000
Certificate	NL0012313175	LMVH 79.59TL OPENH	EUR	17,2600	17,2600	17,2300			17,2300		17,2200	10.000	17,2400	10.000
Certificate	DE000CK1CMU0	LMVH 97.88TL OPENZ	EUR	151,9400	151,9400	151,9400			151,9400		151,3300	300	152,5500	300
Certificate	DE000CE6FKG3	MAERS 8291TL OPENZ	EUR	4,8800	4,8800	4,3150	244,0000	1	4,3150	50	4,2800	2.250	4,3500	2.250
Certificate	DE000CE6FNA0	MAERS 9191TL OPENZ	EUR	3,5200	3,5200	3,1150	3520,0000	1	3,1150	1000	3,0800	2.250	3,1500	2.250
Certificate	DE000CV4YW00	MAERS10187TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7600	2.250	1,8300	2.250
Certificate	DE000CD63EB3	MASTE103.8TL OPENZ	EUR	4,7000	4,7000	4,7000			4,7000		4,7000	80.000		
Certificate	DE000CR9RV26	MASTE74.07TL OPENZ	EUR	7,1900	7,1900	7,1900			7,1900		7,1900	80.000		
Certificate	DE000CR6YBA1	MASTE83.52TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000		6,4000	80.000		
Certificate	NL0010248456	MCDON 59.4TL OPENB	EUR	9,8600	9,8600	9,8600			9,8600		9,8600	30.000		
Certificate	NL0011048004	MCDON 81.9TL OPENH	EUR	8,2000	8,2000	8,1400			8,1400		8,1400	30.000		
Certificate	NL0011445705	MCDON102.9TL OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,4500	30.000		
Certificate	NL0011735535	MCDON108.9TL OPENH	EUR	6,0900	6,0900	6,0300			6,0300		6,0300	30.000		
Certificate	NL0011996103	MCDON111.9TL OPENH	EUR	5,8600	5,8600	5,7900			5,7900		5,7900	30.000		
Certificate	NL0012494157	MCDON179.3TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	30.000	1,7400	30.000
Certificate	NL0012508741	MCDON189.3TS OPENB	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	30.000	2,6500	30.000
Certificate	DE000CR9RW9R	MDAX 16356TL OPENZ	EUR	10,8900	10,8900	10,8900			10,8900		10,8600	150.000	10,9100	150.000
Certificate	DE000CR9PS49	MDAX 17619TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,5900	150.000	9,6400	150.000
Certificate	DE000CN6J5T0	MDAX 18880TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600		8,3300	150.000	8,3800	150.000
Certificate	DE000CD626E8	MDAX 20109TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,1000	150.000	7,1500	150.000
Certificate	DE000CD64144	MDAX 21319TL OPENZ	EUR	5,9000	5,9200	5,9000	5546,0000	1	5,9200	940	5,8900	150.000	5,9400	149.554
Certificate	DE000CD64FS2	MDAX 22528TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150		4,6900	150.000	4,7400	150.000
Certificate	DE000CE6CD91	MDAX 23728TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,4900	150.000	3,5400	146.900
Certificate	DE000CE6EY22	MDAX 24940TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2900	150.000	2,3400	149.936
Certificate	DE000CE6CS27	MDAX 27832TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	150.000	0,8600	149.400
Certificate	DE000CE6CGY1	MDAX 29326TS OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,2900	150.000	2,3400	150.000
Certificate	DE000CE6DNE7	MDAX 30814TS OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7800	150.000	3,8300	150.000
Certificate	DE000CE6FAF6	MDAX 32317TS OPENZ	EUR	5,3100	5,3100	5,3100			5,3100		5,2800	150.000	5,3300	150.000
Certificate	NL0012370845	MERCK 102TS OPENH	EUR	1,7100	1,7100	1,7000			1,7000		1,6200	300	1,7700	300
Certificate	NL0011737192	MERCK 136TS OPENH	EUR	5,3600	5,3600	5,3500			5,3500		5,2700	300	5,4200	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	NL0012370886	MERCK 31.5TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,4400	300	6,5900	300
Certificate	NL0012370878	MERCK 39.5TL OPENH	EUR	5,6500	5,7700	5,6500			5,7700		5,6900	300	5,8400	300
Certificate	NL0012370860	MERCK 47.6TL OPENH	EUR	4,9000	5,0100	4,9000			5,0100		4,9300	300	5,0800	300
Certificate	NL0011416508	MERCK 63.4TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,4500	300	3,6000	300
Certificate	NL0011416490	MERCK 67.5TL OPENH	EUR	3,0400	3,1500	3,0400			3,1500		3,0700	300	3,2200	300
Certificate	NL0011729090	MERCK 71.7TL OPENH	EUR	2,6500	2,7600	2,6500			2,7600		2,6800	300	2,8300	300
Certificate	NL0011729082	MERCK 75.8TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3000	300	2,4500	300
Certificate	NL0011733753	MERCK 79.9TL OPENH	EUR	1,8800	2,0000	1,8800			2,0000		1,9200	300	2,0700	300
Certificate	NL0011890256	MERCK 83.9TL OPENH	EUR	1,5000	1,6200	1,5000			1,6200		1,5400	300	1,6900	300
Certificate	NL0012548200	MERCK 87.8TL OPENH	EUR	1,1400	1,2500	1,1400			1,2500		1,1700	300	1,3200	300
Certificate	NL0012370837	MERCK109.9TS OPENH	EUR	2,5600	2,5600	2,5500			2,5500		2,4700	300	2,6200	300
Certificate	NL0011729066	MERCK120.2TS OPENH	EUR	3,6700	3,6700	3,6600			3,6600		3,5800	300	3,7300	300
Certificate	NL0011054481	MERCK125.5TS OPENH	EUR	4,2300	4,2300	4,2200			4,2200		4,1400	300	4,2900	300
Certificate	NL0012539316	MERCK135.2TS OPENH	EUR	5,2700	5,2700	5,2600			5,2600		5,1800	300	5,3300	300
Certificate	NL0011929948	MERCK144.4TS OPENH	EUR	6,2700	6,2700	6,2600			6,2600		6,1800	300	6,3300	300
Certificate	DE0000CN6JH67	MERCK59.92TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	7.500	3,4000	7.500
Certificate	DE0000CR9RR48	MERCK67.21TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	7.500	2,6700	7.500
Certificate	DE0000CN6KZ3	MERCK75.16TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	7.500	1,8800	7.500
Certificate	DE0000CN6LJF4	MERCK84.09TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	7.500	0,9900	7.500
Certificate	NL0000290534	MEXIC PI OPENN	EUR	14,1000	14,1000	14,1000			14,1000		14,1000	10.000		
Certificate	DE0000CE6CL26	MHG 125.1TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	10.500	0,3300	10.500
Certificate	DE0000CN6KKW9	MHG 109.9TL OPENZ	EUR	0,5800	0,6350	0,5800	2,9000	1	0,6350	5	0,6300	10.500	0,6400	10.500
Certificate	DE0000CE6CSL3	MHG 130.1TL OPENZ	EUR	0,1700	0,2050	0,1700	1700,0000	1	0,2050	10000	0,2000	10.500	0,2100	10.500
Certificate	DE0000CE6EC5	MHG 131.4TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	10.500	0,2000	15.500
Certificate	DE0000CR9PK21	MHG 70.32TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	10.500	1,4500	10.500
Certificate	DE0000CR9SMH9	MHG 84.35TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	10.500	1,1600	10.500
Certificate	NL0012539712	MICHL 183.7S OPENH	EUR	70,1700	70,1700	68,1400			68,1400		68,0400	1.000	68,2400	1.000
Certificate	NL0012209274	MICHL105.1TL OPENH	EUR	30,3900	32,2600	30,3900	321,1000	1	32,2600	10	32,1600	1.000	32,3600	1.000
Certificate	DE0000CV4YY2	MICHL113.7TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	7.500	0,6900	7.500
Certificate	NL0011729033	MICHL133.1TS OPENH	EUR	16,2100	16,2100	14,1800			14,1800		14,0800	300	14,2700	1.000
Certificate	NL0011732185	MICHL133.3TS OPENH	EUR	16,4700	16,4700	14,4400			14,4400		14,3400	1.000	14,5400	1.000
Certificate	NL0011979380	MICHL148.9TS OPENH	EUR	33,3400	33,3400	31,3000			31,3000		31,2000	1.000	31,4000	1.000
Certificate	NL0011973870	MICHL148.9TS OPENH	EUR	33,2900	33,2900	31,2600			31,2600		31,1600	1.000	31,3600	1.000
Certificate	NL0011996509	MICHL149.2TS OPENH	EUR	31,5700	31,5700	31,5700			31,5700		31,4700	1.000	31,6700	1.000
Certificate	NL0012536684	MICHL179.4TS OPENH	EUR	66,2400	66,2400	64,2000			64,2000		64,1000	1.000	64,3000	1.000
Certificate	NL0009862820	MICHL27.48TL OPENB	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	20.000	10,4500	20.000
Certificate	NL0010438149	MICHL57.21TL OPENB	EUR	76,9300	76,9300	76,9300			76,9300		76,8800	2.000	76,9700	2.000
Certificate	NL0011650080	MICHL75.03TL OPENB	EUR	58,4100	60,4600	58,4100			60,4600		60,4100	2.000	60,5000	2.000
Certificate	NL0011890249	MICHL76.97TL OPENH	EUR	56,5700	58,4300	56,5700			58,4300		58,3300	1.000	58,5300	1.000
Certificate	NL0011927918	MICHL84.99TL OPENH	EUR	49,1100	50,9700	49,1100			50,9700		50,8700	1.000	51,0700	1.000
Certificate	NL0011994074	MICHL91.13TL OPENH	EUR	43,3900	45,2500	43,3900			45,2500		45,1500	1.000	45,3500	1.000
Certificate	NL0012036743	MICHL95.23TL OPENB	EUR	39,6900	41,7400	39,6900			41,7400		41,6900	2.000	41,7800	2.000
Certificate	DE0000CV4YXM9	MICHL99.66TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	7.500	1,2500	7.500
Certificate	DE0000CV4Z9C0	MICRO 30TL 0318Z	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	300.000	1,1800	300.000
Certificate	DE0000CV4Z9D8	MICRO 35TL 0318Z	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	300.000	0,7600	300.000
Certificate	DE0000CV4YYC8	MKS 2.55TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	3.750	0,9600	3.750
Certificate	DE0000CV4YZT9	MKS 2.98TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	3.750	0,5000	3.750
Certificate	DE0000CD63SY5	MLXIS 56.2TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2600	225	3,3100	225
Certificate	DE0000CE6FC16	MLXIS104.5TS OPENZ	EUR	1,6500	1,6550	1,6500	990,0000	1	1,6550	600	1,6300	225	1,6800	225
Certificate	DE0000CR9R9L4	MLXIS34.24TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	900	1,3800	900
Certificate	DE0000CR9RYW5	MLXIS37.42TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	900	1,3000	900
Certificate	DE0000CN6KAK5	MLXIS44.18TL OPENZ	EUR	4,4900	4,5000	4,4750	7612,5000	2	4,4750	1695	4,4500	225	4,5000	225
Certificate	DE0000CN6LJE7	MLXIS48.24TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0500	225	4,1000	225
Certificate	DE0000CD61VC9	MLXIS52.22TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6600	225	3,7100	225
Certificate	DE0000CD64326	MLXIS60.19TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8600	225	2,9100	225
Certificate	DE0000CD64E28	MLXIS65.16TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3600	225	2,4100	225
Certificate	DE0000CE6DX4	MLXIS70.15TL OPENZ	EUR	1,9000	1,9200	1,8750	189,0800	2	1,8750	99	1,8500	225	1,9000	225
Certificate	DE0000CE6EYN3	MLXIS76.11TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2700	225	1,3200	225
Certificate	DE0000CV4ZA69	MLXIS82.09TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6800	225	0,7300	225
Certificate	DE0000CE6F259	MLXIS82.65TL OPENZ	EUR											
Certificate	DE0000CE6BW99	MLXIS93.55TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5400	225	0,5900	225
Certificate	DE0000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE0000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE0000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE0000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE0000CN6J0D2	MODL232.16TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,2200	25.000		
Certificate	NL0011809876	MONSA 79TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,9700	5.000		
Certificate	NL0011809884	MONSA 84.8TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200		3,5200	15.000		
Certificate	DE0000CR95399	MONSA79.17TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6900	100.000		
Certificate	DE0000CN6EXQ7	MONSA88.72TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2900	100.000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	18,7000	19,2400	18,7000			19,2400		19,2400	10.000		
Certificate	DE0000CE6CK63	MORPH48.39TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	1.500	3,6700	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	DE000CE6CXV2	MORPH54.39TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500			3,0300	1,500	3,0700	1,500
Certificate	DE000CE6ENQ9	MORPH61.38TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500			2,3300	1,500	2,3700	1,500
Certificate	DE000CE6F1A9	MORPH69.34TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600			1,5400	1,500	1,5800	1,500
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100			3,5100	50,000		
Certificate	DE000CY51DJ9	MSOFT 90TS OPENC	EUR	0,0700	0,0700	0,0700			0,0700			0,0600	50,000	0,0700	50,000
Certificate	DE000CY51MX1	MSOFT 90TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400			0,4300	50,000	0,4400	50,000
Certificate	DE000CY52EE6	MSOFT 95TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800			0,5700	50,000	0,5800	50,000
Certificate	DE000CY52FU9	MSOFT 95TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500			0,9400	50,000	0,9500	50,000
Certificate	DE000CY51XZ3	MSOFT 100TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300			0,9200	50,000	0,9300	50,000
Certificate	DE000CY51ZG8	MSOFT 100TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300			1,3200	50,000	1,3300	50,000
Certificate	NL0009069301	MSOFT 10.2TL OPENB	EUR	66,2100	66,2100	66,2100			66,2100			66,2100	2,000		
Certificate	NL0009173210	MSOFT 15.3TL OPENB	EUR	62,2400	62,2400	62,2400			62,2400			62,2400	2,000		
Certificate	NL0010111886	MSOFT 21.2TL OPENB	EUR	57,6000	57,6000	57,6000			57,6000			57,6000	2,000		
Certificate	NL0010520151	MSOFT 30.8TL OPENB	EUR	50,1100	50,1100	50,1100			50,1100			50,1100	2,000		
Certificate	NL0011052402	MSOFT 34.7TL OPENH	EUR	46,7500	47,0200	46,7500			47,0200			47,0200	3,000		
Certificate	NL0011043013	MSOFT 35.3TL OPENH	EUR	46,3200	46,5900	46,3200			46,5900			46,5900	3,000		
Certificate	NL0011043005	MSOFT 37.4TL OPENH	EUR	44,6300	44,9000	44,6300			44,9000			44,9000	3,000		
Certificate	NL0010658969	MSOFT 37.9TL OPENB	EUR	44,5900	44,5900	44,5900			44,5900			44,5900	2,000		
Certificate	NL0011432307	MSOFT 41.8TL OPENB	EUR	41,4800	41,4800	41,4800			41,4800			41,4800	2,000		
Certificate	NL0011908140	MSOFT 51.2TL OPENB	EUR	34,1400	34,1400	34,1400			34,1400			34,1400	2,000		
Certificate	NL0012025613	MSOFT 56.6TL OPENB	EUR	29,9100	29,9100	29,9100			29,9100			29,9100	2,000		
Certificate	NL0012492409	MSOFT 89.4TS OPENB	EUR	6,8650	6,8650	6,8650			6,8650			6,8500	2,000	6,8800	2,000
Certificate	NL0012512263	MSOFT 98.2TS OPENB	EUR	14,8950	14,8950	14,8950			14,8950			14,8800	2,000	14,9100	2,000
Certificate	DE000CF80110	MSOFT36.35TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600			4,2600	50,000		
Certificate	NL0011447529	MSOFT42.09BL OPENB	EUR	39,2700	39,2700	39,2700			39,2700			39,2700	2,500		
Certificate	DE000CD62JN9	MSOFT56.51TL OPENZ	EUR	27,0600	27,0600	27,0600			27,0600			27,0600	15,000		
Certificate	NL0012491609	MSOFT88.73BS OPENB	EUR	0,6250	0,6250	0,6250			0,6250			0,6100	2,500	0,6400	2,500
Certificate	NL0012504914	MSOFT97.64BS OPENB	EUR	8,1450	8,1450	8,1450			8,1450			8,1300	2,500	8,1600	2,500
Certificate	NL0011225693	MUENC 136TL OPENH	EUR	5,8800	5,9800	5,8800			5,9800			5,9300	500	6,0300	500
Certificate	DE000CD618Z0	MUENC115.7TL OPENZ	EUR	7,0500	7,1100	7,0500	7050,0000	1	7,1100	1000		7,0800	7,500	7,1300	7,500
Certificate	NL0011225701	MUENC119.3TL OPENH	EUR	7,4400	7,5500	7,4400			7,5500			7,5000	500	7,6000	500
Certificate	DE000CR9P841	MUENC131.7TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100			5,4800	7,500	5,5300	7,500
Certificate	NL0011927934	MUENC140.3TL OPENH	EUR	5,4800	5,5800	5,4800			5,5800			5,5300	500	5,6300	500
Certificate	DE000CD62L80	MUENC149.6TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150			3,6900	7,500	3,7400	7,500
Certificate	NL0011935648	MUENC150.4TL OPENH	EUR	4,5300	4,6300	4,5300			4,6300			4,5800	500	4,6800	500
Certificate	NL0011978960	MUENC155.4TL OPENH	EUR	4,0700	4,1700	4,0700			4,1700			4,1200	500	4,2200	500
Certificate	NL0011988969	MUENC160.6TL OPENH	EUR	3,5800	3,6800	3,5800			3,6800			3,6300	500	3,7300	500
Certificate	NL0012179022	MUENC165.6TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200			3,1700	500	3,2700	500
Certificate	DE000CE6E202	MUENC169.5TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350			1,7100	7,500	1,7600	7,500
Certificate	NL0012516181	MUENC170.6TL OPENH	EUR	2,6500	2,7500	2,6500			2,7500			2,7000	500	2,8000	500
Certificate	NL0012521504	MUENC175.5TL OPENH	EUR	2,1900	2,2900	2,1900			2,2900			2,2400	500	2,3400	500
Certificate	NL0012525190	MUENC180.3TL OPENH	EUR												
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,3300	10,3300	10,3300			10,3300			10,3200	200,000	10,3300	200,000
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	38,6400	38,6400	38,6400			38,6400			38,4800	10,000	38,7900	10,000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	20,5700	20,5700	20,5700			20,5700			20,5200	45,000	20,6100	45,000
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	2,6040	2,6040	2,6040			2,6040			2,5980	200,000	2,6090	200,000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,6210	0,6210	0,6210			0,6210			0,6180	200,000	0,6230	200,000
Certificate	NL0011411582	NASDA 2850TL OPENH	EUR	33,9800	33,9800	33,9800			33,9800			33,9700	50,000	33,9800	50,000
Certificate	NL0011411558	NASDA 3630TL OPENH	EUR	27,8400	27,8400	27,8400			27,8400			27,8300	50,000	27,8400	50,000
Certificate	NL0011411541	NASDA 3790TL OPENH	EUR	26,6200	26,6200	26,6200			26,6200			26,6100	50,000	26,6200	50,000
Certificate	NL0011411533	NASDA 3950TL OPENH	EUR	25,4000	25,4000	25,4000			25,4000			25,3900	50,000	25,4000	50,000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	55,7700	55,7700	55,7700			55,7700			55,8000	100		
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	41,9500	41,9500	41,9500			41,9500			41,9300	10,000	41,9700	10,000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	40,0100	40,0100	40,0100			40,0100			39,9900	10,000	40,0300	10,000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	38,1800	38,1800	38,1800			38,1800			38,1600	10,000	38,2000	10,000
Certificate	NL0010126223	NASDQ 2490TL OPENB	EUR	36,3300	36,3300	36,3300			36,3300			36,3100	10,000	36,3500	10,000
Certificate	NL0010255592	NASDQ 2600TL OPENB	EUR	35,4600	35,4600	35,4600			35,4600			35,4400	10,000	35,4800	10,000
Certificate	NL0010380721	NASDQ 2840TL OPENB	EUR	33,5600	33,5600	33,5600			33,5600			33,5400	10,000	33,5800	10,000
Certificate	NL0010445714	NASDQ 3100TL OPENB	EUR	31,5600	31,5600	31,5600			31,5600			31,5400	10,000	31,5800	10,000
Certificate	NL0010518056	NASDQ 3230TL OPENB	EUR	30,4900	30,4900	30,4900			30,4900			30,4700	10,000	30,5100	10,000
Certificate	DE000CZ7DN84	NASDQ 3261TL OPENZ	EUR	29,2400	29,2400	29,2400			29,2400			29,2300	60,000	29,2400	60,000
Certificate	DE000CF3AYU2	NASDQ 3268TL OPENC	EUR												
Certificate	NL0010523825	NASDQ 3450TL OPENB	EUR	28,7500	28,7500	28,7500			28,7500			28,7300	10,000	28,7700	10,000
Certificate	DE000CX00518	NASDQ 3500TL OPENC	EUR												
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	25,9400	25,9400	25,9400			25,9400			25,9300	25,000	25,9400	25,000
Certificate	DE000CZ7DY65	NASDQ 3537TL OPENZ	EUR	26,9600	26,9600	26,9600			26,9600			26,9500	60,000	26,9600	60,000
Certificate	NL0010655759	NASDQ 3560TL OPENB	EUR	27,8500	27,8500	27,8500			27,8500			27,8300	10,000	27,8700	10,000
Certificate	DE000CF80D27	NASDQ 3615TL OPENC	EUR												
Certificate	DE000CN6JCY4	NASDQ 3670TL OPENZ	EUR												
Certificate	NL0010657540	NASDQ 3680TL OPENB	EUR	26,9200	26,9200	26,9200			26,9200			26,9000	10,000	26,9400	10,000
Certificate	DE000CC3ZE74	NASDQ 3700TL OPENC	EUR												
Certificate	DE000CR1HMK3	NASDQ 3777TL 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	DE000CXKGG1	NASDQ 3800TL OPENC	EUR											
Certificate	DE000CR1HPW1	NASDQ 3812TL OPENZ	EUR	24,6900	24,6900	24,6900			24,6900		24,6800	60.000	24,6900	60.000
Certificate	DE000CR1HML1	NASDQ 3890TL OPENZ	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	60.000	23,5100	60.000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	25.000	21,7800	25.000
Certificate	DE000CR1HMM9	NASDQ 4002TL OPENZ	EUR											
Certificate	DE000CR9RY64	NASDQ 4082TL OPENZ	EUR	22,4600	22,4600	22,4600			22,4600		22,4500	60.000	22,4600	60.000
Certificate	DE000CR9S258	NASDQ 4110TL OPENZ	EUR											
Certificate	DE000CV4VRN9	NASDQ 4200TL 0318Z	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	60.000	21,0000	60.000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	25.000	20,2500	25.000
Certificate	DE000CN6JT63	NASDQ 4218TL OPENZ	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	60.000	20,7600	60.000
Certificate	DE000CN6K776	NASDQ 4295TL OPENZ	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	60.000	20,7000	60.000
Certificate	DE000CN6K727	NASDQ 4324TL OPENZ	EUR	19,8700	19,8700	19,8700			19,8700		19,8600	60.000	19,8700	60.000
Certificate	DE000CD61U47	NASDQ 4429TL OPENZ	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	60.000	18,9900	60.000
Certificate	NL0012023865	NASDQ 4450TL OPENB	EUR	19,7950	19,7950	19,7950			19,7950		19,7900	50.000	19,8000	43.276
Certificate	DE000CV4YRM1	NASDQ 4500TL 0318Z	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	60.000	18,4900	60.000
Certificate	DE000CX592Y6	NASDQ 4500TL OPENC	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	50.000	17,8400	50.000
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	50.000	17,8100	50.000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	50.000	17,8000	50.000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	50.000	17,8500	50.000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	25.000	17,6400	25.000
Certificate	DE000CX59BZ4	NASDQ 4500TL OPENC	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	100.000	18,2400	100.000
Certificate	DE000CD61W45	NASDQ 4505TL OPENZ	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	60.000	18,9700	60.000
Certificate	DE000CD61V79	NASDQ 4534TL OPENZ	EUR	18,1100	18,1100	18,1100			18,1100		18,1000	60.000	18,1100	60.000
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	25.000	16,7800	25.000
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	100.000	17,3700	100.000
Certificate	NL0012028021	NASDQ 4608BL OPENB	EUR	17,5850	17,5850	17,5850			17,5850		17,5800	50.000	17,5900	48.780
Certificate	DE000CD626N9	NASDQ 4638TL OPENZ	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	60.000	17,2400	60.000
Certificate	NL0012023881	NASDQ 4660TL OPENB	EUR	18,1050	18,1050	18,1050			18,1050		18,1000	50.000	18,1100	46.189
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	100.000	16,6500	100.000
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	50.000	16,0600	50.000
Certificate	DE000CD62A24	NASDQ 4716TL OPENZ	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	60.000	17,2300	60.000
Certificate	DE000VN6Y6K5	NASDQ 4723TL OPENV	EUR	15,7650	15,7650	15,7650			15,7650		15,7600	150.000	15,7700	150.000
Certificate	DE000CD628P0	NASDQ 4742TL OPENZ	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	60.000	16,3700	60.000
Certificate	NL0012028385	NASDQ 4760TL OPENB	EUR	17,2750	17,2750	17,2750			17,2750		17,2700	50.000	17,2800	49.194
Certificate	DE000VN6Y6F5	NASDQ 4770TL OPENV	EUR	16,1550	16,1550	16,1550			16,1550		16,1500	150.000	16,1600	150.000
Certificate	DE000VN6Y6L3	NASDQ 4773TL OPENV	EUR	15,3350	15,3350	15,3350			15,3350		15,3300	150.000	15,3400	150.000
Certificate	DE000CE6FLG1	NASDQ 4800TL 0318Z	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	60.000	15,9900	60.000
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	50.000	15,2600	50.000
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	100.000	15,8400	100.000
Certificate	DE000VN6Y6G3	NASDQ 4820TL OPENV	EUR	15,7250	15,7250	15,7250			15,7250		15,7200	150.000	15,7300	150.000
Certificate	DE000VN6Y6M1	NASDQ 4823TL OPENV	EUR	14,9050	14,9050	14,9050			14,9050		14,9000	150.000	14,9100	150.000
Certificate	DE000CD62DX1	NASDQ 4846TL OPENZ	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	60.000	15,4900	60.000
Certificate	DE000VN6Y6H1	NASDQ 4870TL OPENV	EUR	15,3050	15,3050	15,3050			15,3050		15,3000	150.000	15,3100	150.000
Certificate	DE000VN6Y6N9	NASDQ 4873TL OPENV	EUR	14,4750	14,4750	14,4750			14,4750		14,4700	150.000	14,4800	150.000
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	50.000	14,5000	50.000
Certificate	DE000VN6Y6J7	NASDQ 4920TL OPENV	EUR	14,8850	14,8850	14,8850			14,8850		14,8800	150.000	14,8900	150.000
Certificate	DE000CD641T5	NASDQ 4922TL OPENZ	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	60.000	15,5300	60.000
Certificate	DE000VN62AJ2	NASDQ 4924TL OPENV	EUR	14,0450	14,0450	14,0450			14,0450		14,0400	150.000	14,0500	150.000
Certificate	DE000CD63ZX2	NASDQ 4949TL OPENZ	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	60.000	14,6300	60.000
Certificate	DE000VN62AH6	NASDQ 4970TL OPENV	EUR	14,4650	14,4650	14,4650			14,4650		14,4600	150.000	14,4700	150.000
Certificate	DE000VN65264	NASDQ 4977TL OPENV	EUR	13,6050	13,6050	13,6050			13,6050		13,6000	150.000	13,6100	150.000
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	100.000	14,2500	100.000
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	50.000	13,6400	50.000
Certificate	NL0012104939	NASDQ 5025BL OPENB	EUR	14,0850	14,0850	14,0850			14,0850		14,0800	50.000	14,0900	49.895
Certificate	DE000VN65272	NASDQ 5027TL OPENV	EUR	13,1750	13,1750	13,1750			13,1750		13,1700	150.000	13,1800	150.000
Certificate	DE000VN65223	NASDQ 5030TL OPENV	EUR	13,9850	13,9850	13,9850			13,9850		13,9800	150.000	13,9900	150.000
Certificate	DE000CD64CC3	NASDQ 5051TL OPENZ	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	60.000	13,7800	60.000
Certificate	NL0012107114	NASDQ 5077BL OPENB	EUR	13,6550	13,6550	13,6550			13,6550		13,6500	50.000	13,6600	49.845
Certificate	DE000VN65280	NASDQ 5077TL OPENV	EUR	12,7450	12,7450	12,7450			12,7450		12,7400	150.000	12,7500	150.000
Certificate	DE000VN65231	NASDQ 5080TL OPENV	EUR	13,5550	13,5550	13,5550			13,5550		13,5500	150.000	13,5600	150.000
Certificate	DE000CE6FN39	NASDQ 5100TL 0318Z	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	60.000	13,4800	60.000
Certificate	DE000CY0AZV4	NASDQ 5100TL OPENC	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	100.000	13,3800	100.000
Certificate	NL0012107189	NASDQ 5110TL OPENB	EUR	14,3950	14,3950	14,3950			14,3950		14,3900	50.000	14,4000	50.000
Certificate	DE000VN65298	NASDQ 5127TL OPENV	EUR	12,3150	12,3150	12,3150			12,3150		12,3100	150.000	12,3200	150.000
Certificate	NL0012107924	NASDQ 5128BL OPENB	EUR	13,2150	13,2150	13,2150			13,2150		13,2100	50.000	13,2200	50.000
Certificate	DE000CD64EL0	NASDQ 5128TL OPENZ	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	60.000	13,8300	60.000
Certificate	DE000VN65249	NASDQ 5130TL OPENV	EUR	13,1350	13,1350	13,1350			13,1350		13,1300	150.000	13,1400	150.000
Certificate	DE000CD64F50	NASDQ 5152TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	60.000	12,9200	60.000
Certificate	DE000VN653A5	NASDQ 5177TL OPENV	EUR	11,8850	11,8850	11,8850			11,8850		11,8800	150.000	11,8900	150.000
Certificate	DE000VN65256	NASDQ 5180TL OPENV	EUR	12,7150	12,7150	12,7150			12,7150		12,7100	150.000	12,7200	150.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	100.000	12,5800	100.000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	50.000	11,9500	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	NL0012111025	NASDQ 5220TL OPENB	EUR	13,5450	13,5450	13,5450			13,5450		13,5400	50.000	13,5500	50.000
Certificate	DE000VN66CM6	NASDQ 5251TL OPENV	EUR	11,4350	11,4350	11,4350			11,4350		11,4300	150.000	11,4400	150.000
Certificate	DE000CE68BP9	NASDQ 5254TL OPENZ	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	60.000	12,0700	60.000
Certificate	DE000VN66CF0	NASDQ 5260TL OPENV	EUR	12,2250	12,2250	12,2250			12,2250		12,2200	150.000	12,2300	150.000
Certificate	NL0012112486	NASDQ 5283BL OPENB	EUR	11,9250	11,9250	11,9250			11,9250		11,9200	50.000	11,9300	50.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	100.000	11,7500	100.000
Certificate	DE000CY16GJ5	NASDQ 5300TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	50.000	11,1000	50.000
Certificate	DE000VN66CN4	NASDQ 5301TL OPENV	EUR	11,0150	11,0150	11,0150			11,0150		11,0100	150.000	11,0200	150.000
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	DE000VN66CG8	NASDQ 5310TL OPENV	EUR	11,8050	11,8050	11,8050			11,8050		11,8000	150.000	11,8100	150.000
Certificate	NL0012114540	NASDQ 5334BL OPENB	EUR	11,3700	11,4950	11,3700	511,6500	1	11,4950	45	11,4900	50.000	11,5000	50.000
Certificate	DE000CE68N66	NASDQ 5335TL OPENZ	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	60.000	12,1200	60.000
Certificate	DE000VN66CP9	NASDQ 5351TL OPENV	EUR	10,5850	10,5850	10,5850			10,5850		10,5800	150.000	10,5900	150.000
Certificate	DE000CE68MX3	NASDQ 5355TL OPENZ	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	60.000	11,2200	60.000
Certificate	DE000VN66CH6	NASDQ 5360TL OPENV	EUR	11,3850	11,3850	11,3850			11,3850		11,3800	150.000	11,3900	150.000
Certificate	DE000CE6PPA5	NASDQ 5400TL 0318Z	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	60.000	10,9800	60.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	100.000	11,0100	100.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3600	50.000
Certificate	DE000VN66CQ7	NASDQ 5401TL OPENV	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	150.000	10,1600	150.000
Certificate	DE000VN66CJ2	NASDQ 5410TL OPENV	EUR	10,9650	10,9650	10,9650			10,9650		10,9600	150.000	10,9700	150.000
Certificate	DE000VN66CR5	NASDQ 5451TL OPENV	EUR	9,7250	9,7250	9,7250			9,7250		9,7200	150.000	9,7300	150.000
Certificate	DE000CE6CH55	NASDQ 5456TL OPENZ	EUR	10,3500	10,3800	10,3500	8280,0000	1	10,3800	800	10,3700	60.000	10,3800	60.000
Certificate	DE000VN66CK0	NASDQ 5460TL OPENV	EUR	10,5450	10,5450	10,5450			10,5450		10,5400	150.000	10,5500	150.000
Certificate	NL0012260889	NASDQ 5470TL OPENB	EUR	11,4850	11,4850	11,4850			11,4850		11,4800	50.000	11,4900	50.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50.000	9,5000	50.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	100.000	10,2200	100.000
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR	9,2950	9,2950	9,2950			9,2950		9,2900	150.000	9,3000	150.000
Certificate	DE000VN66CL8	NASDQ 5510TL OPENV	EUR	10,1250	10,1250	10,1250			10,1250		10,1200	150.000	10,1300	150.000
Certificate	NL0012261721	NASDQ 5520TL OPENB	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	50.000	11,0900	50.000
Certificate	DE000CE6CJF4	NASDQ 5540TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	60.000	10,4300	60.000
Certificate	DE000VN66TT5	NASDQ 5554TL OPENV	EUR	8,8750	8,8750	8,8750			8,8750		8,8700	150.000	8,8800	150.000
Certificate	DE000CE6CKR7	NASDQ 5557TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	60.000	9,5300	60.000
Certificate	NL0012261739	NASDQ 5570TL OPENB	EUR	10,6650	10,6650	10,6650			10,6650		10,6600	50.000	10,6700	50.000
Certificate	NL0012265284	NASDQ 5590BL OPENB	EUR	9,3550	9,3550	9,3550			9,3550		9,3500	50.000	9,3600	50.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	100.000	9,4600	100.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	50.000	8,7900	50.000
Certificate	NL0012265870	NASDQ 5620TL OPENB	EUR	10,2450	10,2450	10,2450			10,2450		10,2400	50.000	10,2500	50.000
Certificate	NL0012266852	NASDQ 5642BL OPENB	EUR	8,7900	8,9150	8,7900	439,5000	1	8,9150	50	8,9100	50.000	8,9200	50.000
Certificate	DE000CE6D8E8	NASDQ 5657TL OPENZ	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	60.000	8,6900	60.000
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	150.000	8,0300	150.000
Certificate	DE000VL37JRS	NASDQ 5680TL OPENV	EUR	9,2150	9,2150	9,2150			9,2150		9,2100	150.000	9,2200	150.000
Certificate	DE000CE6FN21	NASDQ 5700TL 0318Z	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	60.000	8,4700	60.000
Certificate	DE000CY50LK2	NASDQ 5700TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50.000	7,9600	50.000
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	100.000	8,6400	100.000
Certificate	NL0012276992	NASDQ 5710TL OPENB	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	50.000	9,5000	50.000
Certificate	NL0012277388	NASDQ 5743BL OPENB	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	50.000	8,0700	50.000
Certificate	DE000CE6DYJ3	NASDQ 5744TL OPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	60.000	8,7500	60.000
Certificate	DE000CE6DYB0	NASDQ 5757TL OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	60.000	7,8500	60.000
Certificate	NL0012277446	NASDQ 5770TL OPENB	EUR	8,9900	9,0150	8,9900	539,4000	1	9,0150	60	9,0100	50.000	9,0200	50.000
Certificate	DE000VL37J53	NASDQ 5780TL OPENV	EUR	8,3950	8,3950	8,3950			8,3950		8,3900	150.000	8,4000	150.000
Certificate	DE000VL2FSN9	NASDQ 5787TL OPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	150.000	7,1900	150.000
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50.000	7,2100	50.000
Certificate	DE000CY517M7	NASDQ 5800TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	100.000	7,9000	100.000
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	NL0012275259	NASDQ 5820BS OPENB	EUR											
Certificate	NL0012491807	NASDQ 5820TL OPENB	EUR	8,6000	8,6150	8,5500	8570,0000	3	8,6150	1000	8,6100	50.000	8,6200	50.000
Certificate	NL0012491476	NASDQ 5842BL OPENB	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	50.000
Certificate	DE000CE6EK41	NASDQ 5856TL OPENZ	EUR	7,0200	7,0200	7,0200	9126,0000	1	7,0200	1300	7,0100	60.000	7,0200	60.000
Certificate	NL0012498448	NASDQ 5870TL OPENB	EUR	8,2500	8,2500	8,2250	3630,0000	1	8,2250	440	8,2200	50.000	8,2300	50.000
Certificate	DE000VL37JT1	NASDQ 5880TL OPENV	EUR	7,5650	7,5650	7,5650			7,5650		7,5600	150.000	7,5700	150.000
Certificate	NL0012499487	NASDQ 5891BL OPENB	EUR	6,8350	6,8350	6,8350			6,8350		6,8300	50.000	6,8400	50.000
Certificate	DE000CY51NF6	NASDQ 5900TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	100.000	7,1800	100.000
Certificate	DE000CY51LF0	NASDQ 5900TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	50.000	6,4500	50.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	150.000	6,3500	150.000
Certificate	NL0012499842	NASDQ 5920TL OPENB	EUR	7,8250	7,8250	7,8250			7,8250		7,8200	50.000	7,8300	50.000
Certificate	NL0012500607	NASDQ 5941BL OPENB	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	50.000	6,4200	50.000
Certificate	DE000CE6F0G8	NASDQ 5948TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	60.000	7,0600	60.000
Certificate	DE000CE6F1M4	NASDQ 5955TL OPENZ	EUR	6,2200	6,2200	6,2000	3732,0000	1	6,2000	600	6,1900	60.000	6,2000	60.000
Certificate	NL0012500060	NASDQ 5970TL OPENB	EUR	7,4150	7,4150	7,4150			7,4150		7,4100	50.000	7,4200	50.000
Certificate	DE000VL37JU9	NASDQ 5980TL OPENV	EUR	6,7350	6,7350	6,7350			6,7350		6,7300	150.000	6,7400	150.000
Certificate	NL0012504799	NASDQ 5990BL OPENB	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	DE000CE6FLF3	NASDQ 6000TL 0318Z	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	60.000	5,9500	60.000



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	DE000CY52822	NASDQ 6000TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	100.000	6,3800	100.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	150.000	5,5000	150.000
Certificate	NL0012501910	NASDQ 6020TL OPENB	EUR	6,9750	6,9750	6,9750			6,9750		6,9700	50.000	6,9800	50.000
Certificate	NL0012504807	NASDQ 60418L OPENB	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	DE000CE6FBK4	NASDQ 60547L OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	60.000	5,3600	60.000
Certificate	NL0012505838	NASDQ 60578L OPENB	EUR											
Certificate	NL0012505010	NASDQ 60707L OPENB	EUR	6,6050	6,6050	6,6050			6,6050		6,6000	50.000	6,6100	50.000
Certificate	DE000VL37JV7	NASDQ 60807L OPENV	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	150.000	5,9200	150.000
Certificate	NL0012507057	NASDQ 60918L OPENB	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	50.000	5,1600	50.000
Certificate	DE000CY51WN1	NASDQ 61007L OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	100.000	5,5700	100.000
Certificate	DE000CY51W42	NASDQ 61007L OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8200	50.000
Certificate	DE000VL37MB3	NASDQ 61137L OPENV	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	150.000	4,6600	150.000
Certificate	NL0012505234	NASDQ 61207L OPENB	EUR	6,2050	6,2050	6,2050			6,2050		6,2000	50.000	6,2100	50.000
Certificate	NL0012508881	NASDQ 61408L OPENB	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	50.000	4,7400	50.000
Certificate	DE000CE6FBR9	NASDQ 61517L OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	60.000	5,3800	60.000
Certificate	DE000CE6FF05	NASDQ 61537L OPENZ	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	60.000	4,5400	60.000
Certificate	NL0012508428	NASDQ 61607L OPENB	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	NL0012511729	NASDQ 61908L OPENB	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	50.000	4,3300	50.000
Certificate	DE000VL5RVL5	NASDQ 61907L OPENV	EUR	5,0350	5,0350	5,0350			5,0350		5,0300	150.000	5,0400	150.000
Certificate	DE000VL5RVM3	NASDQ 62157L OPENV	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	150.000	3,8200	150.000
Certificate	NL0012511109	NASDQ 62207L OPENB	EUR	5,3850	5,3850	5,3850			5,3850		5,3800	50.000	5,3900	50.000
Certificate	NL0012512149	NASDQ 62408L OPENB	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	50.000	3,9000	50.000
Certificate	DE000CV4YQSO	NASDQ 62527L OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	60.000	3,7100	60.000
Certificate	NL0012694145	NASDQ 62607L OPENB	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50.000	5,0700	50.000
Certificate	NL0012695191	NASDQ 62908L OPENB	EUR	3,5600	3,5600	3,4700	2408,6100	3	3,4850	688	3,4800	50.000	3,4900	50.000
Certificate	DE000CV4Z9Z1	NASDQ 63007L 0318Z	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	60.000	3,4300	60.000
Certificate	DE000CY52GE1	NASDQ 63007L OPENC	EUR	3,9800	4,0500	3,9800	2237,0500	2	4,0300	561	4,0200	100.000	4,0300	100.000
Certificate	DE000CY52F26	NASDQ 63007L OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2700	50.000
Certificate	DE000VL5R020	NASDQ 63007L OPENV	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	150.000	4,2100	150.000
Certificate	NL0012694913	NASDQ 63107L OPENB	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	50.000	4,6000	50.000
Certificate	DE000VL5R046	NASDQ 63257L OPENV	EUR	3,0000	3,0000	2,8000	91350,0000	10	2,9650	32000	2,9600	150.000	2,9700	150.000
Certificate	NL0012697296	NASDQ 63398L OPENB	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	50.000	3,0800	50.000
Certificate	DE000CV4Z8N9	NASDQ 63537L OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	60.000	2,8700	60.000
Certificate	DE000CV4Z5M7	NASDQ 63547L OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	60.000	3,7100	60.000
Certificate	NL0012695316	NASDQ 63607L OPENB	EUR	4,1850	4,1850	4,1850			4,1850		4,1800	50.000	4,1900	50.000
Certificate	NL0012698286	NASDQ 63868L OPENB	EUR	2,6900	2,7700	2,6750	2212,0000	2	2,6750	800	2,6700	50.000	2,6800	50.000
Certificate	NL0012697726	NASDQ 64107L OPENB	EUR	3,8450	3,8450	3,8450			3,8450		3,8400	50.000	3,8500	50.000
Certificate	NL0012699227	NASDQ 64368L OPENB	EUR	2,1800	2,2550	2,0800	2360,5000	6	2,2550	1100	2,2500	50.000	2,2600	50.000
Certificate	DE000CV4Z9R8	NASDQ 64527L OPENZ	EUR	1,9000	2,0350	1,9000	475,0000	1	2,0350	250	2,0300	60.000	2,0400	60.000
Certificate	NL0012699425	NASDQ 64607L OPENB	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	50.000	3,4600	50.000
Certificate	NL0012699433	NASDQ 65107L OPENB	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	50.000	3,0500	50.000
Certificate	NL0012491484	NASDQ 65288S OPENB	EUR											
Certificate	DE000CE6CMC5	NASDQ 65437S OPENZ	EUR										1,0000	1.250
Certificate	DE000VL37JP9	NASDQ 65907S OPENV	EUR											
Certificate	DE000CY51WQ4	NASDQ 66007S OPENC	EUR											
Certificate	DE000CY51W59	NASDQ 66007S OPENC	EUR										1,6500	60
Certificate	DE000VL2FY56	NASDQ 66097S OPENV	EUR											
Certificate	NL0012501845	NASDQ 66207S OPENB	EUR											
Certificate	NL0012500276	NASDQ 66278S OPENB	EUR											
Certificate	DE000CE6CSZ3	NASDQ 66427S OPENZ	EUR											
Certificate	DE000CE6CIG2	NASDQ 66787S OPENZ	EUR											
Certificate	DE000VL37IQ7	NASDQ 66907S OPENV	EUR											
Certificate	DE000CY52F34	NASDQ 67007S OPENC	EUR	0,2500	0,2500	0,2500	75,0000	1	0,2500	300	0,2000	50.000	0,2900	50.000
Certificate	DE000CY52GF8	NASDQ 67007S OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	100.000	1,0400	100.000
Certificate	DE000VL37L87	NASDQ 67087S OPENV	EUR											
Certificate	NL0012501852	NASDQ 67207S OPENB	EUR	1,9300	2,2000	1,9300	991,2000	2	2,0050	480	2,0000	50.000	2,0100	50.000
Certificate	NL0012504831	NASDQ 67278S OPENB	EUR	0,5600	0,7600	0,4000	18913,9700	24	0,5050	39027	0,5000	50.000	0,5100	50.000
Certificate	DE000CE6DB35	NASDQ 67437S OPENZ	EUR	0,6300	0,7700	0,5500	31662,6600	12	0,5750	46436	0,5700	60.000	0,5800	60.000
Certificate	DE000VL5RVK7	NASDQ 67707S OPENV	EUR	1,8350	1,8350	1,8350			1,8350		1,8300	150.000	1,8400	150.000
Certificate	DE000CY51WR2	NASDQ 68007S OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	100.000	1,7200	100.000
Certificate	DE000CY51Y81	NASDQ 68007S OPENC	EUR	0,9200	0,9200	0,8400	581,2000	3	0,8800	650	0,8700	50.000	0,8800	50.000
Certificate	NL0012501860	NASDQ 68107S OPENB	EUR	2,8300	2,8450	2,8300	28866,0000	2	2,8450	10200	2,8400	50.000	2,8500	50.000
Certificate	NL0012507214	NASDQ 68278S OPENB	EUR	1,4300	1,4300	1,3000	9951,7000	11	1,3750	7380	1,3700	50.000	1,3800	50.000
Certificate	DE000CE6DCM3	NASDQ 68447S OPENZ	EUR	1,3800	1,4450	1,3800	99,3600	1	1,4450	72	1,4400	60.000	1,4500	60.000
Certificate	DE000VL5R012	NASDQ 68707S OPENV	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	150.000	2,7400	150.000
Certificate	DE000CE6CUR6	NASDQ 68777S OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	60.000	2,5500	60.000
Certificate	DE000VL5R020	NASDQ 68897S OPENV	EUR	1,7450	1,7450	1,7450			1,7450		1,7400	150.000	1,7500	150.000
Certificate	NL0012696686	NASDQ 69107S OPENB	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	50.000	3,6800	50.000
Certificate	NL0012696348	NASDQ 69278S OPENB	EUR	2,1600	2,3400	2,1300	45600,9000	4	2,2150	20420	2,2100	50.000	2,2200	50.000
Certificate	DE000CE6DJT3	NASDQ 69437S OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	60.000	2,2700	60.000
Certificate	DE000CE6FN54	NASDQ 70007S 0318Z	EUR	2,7150	2,7150	2,7150			2,7150		2,7100	60.000	2,7200	60.000
Certificate	DE000CY50NMM6	NASDQ 70007S OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	100.000	3,2400	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	DE000CV50QE4	NASDQ 7000TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	50.000	2,3800	50.000
Certificate	NL0012695332	NASDQ 7010TS OPENB	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	50.000	4,5200	50.000
Certificate	NL0012697312	NASDQ 7027BS OPENB	EUR	3,0200	3,0550	3,0200	181,2000	1	3,0550	60	3,0500	50.000	3,0600	50.000
Certificate	DE000CE6E3X8	NASDQ 7044TS OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	60.000	3,1100	60.000
Certificate	DE000CE6DJG0	NASDQ 7075TS OPENZ	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	60.000	4,2300	60.000
Certificate	NL0012699524	NASDQ 7110TS OPENB	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	NL0012699326	NASDQ 7128BS OPENB	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	50.000	3,9000	50.000
Certificate	DE000CE6ETG7	NASDQ 7143TS OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	60.000	3,9400	60.000
Certificate	DE000CE6F2H2	NASDQ 7242TS OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	60.000	4,7700	60.000
Certificate	DE000CE6EKS1	NASDQ 7271TS OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	60.000	5,9000	60.000
Certificate	DE000CE6FLJ5	NASDQ 7300TS 0318Z	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	60.000	5,2200	60.000
Certificate	DE000CE6FBL2	NASDQ 7343TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	60.000	5,6200	60.000
Certificate	DE000CE6FD23	NASDQ 7440TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	60.000	6,4300	60.000
Certificate	DE000CE6F4Z0	NASDQ 7468TS OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	60.000	7,5700	60.000
Certificate	DE000CV52541	NASDQ 7500TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	DE000CV51NH2	NASDQ 7500TS OPENC	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	100.000	7,6600	100.000
Certificate	DE000CE6FIJ27	NASDQ 7540TS OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	60.000	7,2800	60.000
Certificate	DE000CE6FQ93	NASDQ 7600TS 0318Z	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	60.000	7,7300	60.000
Certificate	DE000CV4YQU6	NASDQ 7641TS OPENZ	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	60.000	8,1200	60.000
Certificate	DE000CE6FF47	NASDQ 7664TS OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	60.000	9,2400	60.000
Certificate	DE000CV4YQT8	NASDQ 7741TS OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	60.000	8,9600	60.000
Certificate	DE000CV4Z9S6	NASDQ 7841TS OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	60.000	9,8000	60.000
Certificate	DE000CV4YU90	NASDQ 7863TS OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	60.000	10,9300	60.000
Certificate	DE000CV4ZA02	NASDQ 7900TS 0318Z	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	60.000	10,2400	60.000
Certificate	DE000CV4ZB19	NASDQ 7942TS OPENZ	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	60.000	10,6400	60.000
Certificate	DE000CV52GG6	NASDQ 8000TS OPENC	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	100.000	12,1000	100.000
Certificate	DE000CV4Z9X6	NASDQ 8065TS OPENZ	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	60.000	12,6100	60.000
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	120,9450	120,9450	120,9450			120,9450		120,7300	5.900	121,1600	5.900
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	66,3700	66,3700	66,3700			66,3700		66,2900	16.100	66,4500	16.100
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	175,5050	175,5050	175,5050			175,5050		175,0900	3.100	175,9200	3.100
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,1200	0,1200	0,1200			0,1200		0,1180	3.000.000	0,1220	3.000.000
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,6600	0,6600	0,6600			0,6600		0,6580	1.604.600	0,6620	1.604.600
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0200	0,0200	0,0200			0,0200		0,0180	3.000.000	0,0220	3.000.000
Certificate	DE000VL51274	NDX SHROPENV	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	277.700	1,9800	277.700
Certificate	NL0010112504	NESTL 48TL OPENB	EUR	33,5400	33,5400	33,5400			33,5400					
Certificate	NL0010130415	NESTL 53TL OPENB	EUR	29,5200	29,5200	29,5200			29,5200					
Certificate	NL0012268619	NESTL 117TS OPENB	EUR	36,2300	36,2300	35,8300			35,8300		35,7900	1.500	35,8600	1.500
Certificate	NL0009071653	NESTL 22.2TL OPENB	EUR	53,9800	53,9800	53,9800			53,9800					
Certificate	NL0009179050	NESTL 31.3TL OPENB	EUR	46,7700	46,7700	46,7700			46,7700					
Certificate	NL0010044145	NESTL 44.7TL OPENB	EUR	36,1300	36,1300	36,1300			36,1300					
Certificate	NL0010894697	NESTL 56.6TL OPENB	EUR	26,7200	27,1100	26,7200			27,1100		27,0700	1.500	27,1400	1.500
Certificate	NL0010520169	NESTL 59.2TL OPENB	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	NL0011426820	NESTL 65.4TL OPENB	EUR	19,7300	20,1200	19,7300			20,1200		20,0800	1.500	20,1500	1.500
Certificate	NL0012118814	NESTL 72.1TL OPENB	EUR	14,3500	15,0600	14,3500	3012,0000	1	14,7400	200	14,7000	1.500	14,7700	1.500
Certificate	NL0012268551	NESTL 79.4TL OPENB	EUR	8,5700	8,9600	8,5700	1177,2000	1	8,9600	135	8,9200	1.500	8,9900	1.500
Certificate	NL0012260319	NESTL 97.5TS OPENB	EUR	18,2800	18,2800	17,8800			17,8800		17,8400	1.500	17,9100	1.500
Certificate	DE000CR1JPQ9	NESTL56.74TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	22.500	2,3900	22.500
Certificate	DE000CR6X5G7	NESTL62.19TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	22.500	1,9200	22.500
Certificate	DE000CB9YK73	NESTL66.69TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	22.500	1,5200	22.500
Certificate	DE000CE6CSA6	NESTL75.64TL OPENZ	EUR	7,2400	7,5800	7,2400	1520,4000	1	7,5800	210	7,5000	2.250	7,6500	2.250
Certificate	DE000CN6L8B5	NEWMG 31.8TL OPENZ	EUR	3,4700	3,4700	3,4700			3,4700		3,4700	25.000		
Certificate	DE000CN6HEM9	NEWMG14.85TL OPENZ	EUR	10,1600	10,1600	10,1600			10,1600		10,1600	25.000		
Certificate	DE000CN6GBE4	NEWMG16.66TL OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4600	25.000		
Certificate	DE000CN6JOI9	NEWMG18.28TL OPENZ	EUR	8,8100	8,8100	8,8100			8,8100		8,8100	25.000		
Certificate	DE000CN6JAR2	NEWMG22.09TL OPENZ	EUR	7,3100	7,3100	7,3100			7,3100		7,3100	25.000		
Certificate	DE000CN6KTU4	NEWMG27.49TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1700	25.000		
Certificate	DE000VL23R46	NG1 SHROPENV	EUR	0,2780	0,2780	0,2780			0,2780		0,2740	162.500	0,2820	162.500
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR	0,0170	0,0170	0,0170			0,0170		0,0140	3.000.000	0,0200	2.499.999
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	0,5810	0,5810	0,5810			0,5810		0,5760	142.500	0,5860	142.500
Certificate	NL0012507388	NGAS 2.4TL OPENB	EUR	1,2800	1,3000	1,1700	5722,9000	7	1,2150	4530	1,2100	100.000	1,2200	98.750
Certificate	NL0012497960	NGAS 3.4TS OPENB	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	100.000	1,6700	100.000
Certificate	NL0012695969	NGAS 2.65TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	100.000	0,8400	100.000
Certificate	NL0012269443	NGAS 3.65TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	100.000	2,1600	99.400
Certificate	DE000CR1JPX5	NGRID6.839TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	1.200	1,0000	1.200
Certificate	DE000CB9ZB32	NGRID7.654TL OPENZ	EUR	0,5200	0,5200	0,5200	260,0000	1	0,5200	500	0,5000	1.200	0,5400	1.200
Certificate	DE000CR4JGU4	NGRID7.955TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	1.200	0,3700	1.200
Certificate	DE000CN6GCG7	NGRID8.535TL OPENZ	EUR											
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1400	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	DE000CR6YBE3	NIKE 44.TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,3600	100.000		
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	7,3700	7,3700	7,3000			7,3000		7,3000	30.000		
Certificate	NL0011414495	NIKE 30.4TL OPENH	EUR	6,1600	6,1600	6,0800			6,0800		6,0800	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	NL0011414487	NIKE 38.4TL OPENH	EUR	4,9400	4,9400	4,8600			4,8600		4,8600	30.000		
Certificate	NL0011414479	NIKE 46.4TL OPENH	EUR	3,7300	3,7300	3,6500			3,6500		3,6500	30.000		
Certificate	DE000CR6YBF0	NIKE 47.7TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7400	100.000		
Certificate	NL0012028518	NIKE 45.22TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8200	10.000		
Certificate	NL0011900832	NIKE 47.61TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6300	10.000		
Certificate	NL0006467656	NIKEI 5170TL OPENB	EUR	139,9400	139,9400	139,9400			139,9400		139,7900	2.000	140,0900	2.000
Certificate	NL0006472326	NIKEI 5730TL OPENB	EUR	136,6600	136,6600	136,6600			136,6600		136,5100	2.000	136,8100	2.000
Certificate	DE000CM3ZVH3	NIKEI 6340TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	200.000	1,3200	199.990
Certificate	NL0009067875	NIKEI 6350TL OPENB	EUR	132,2100	132,2100	132,2100			132,2100		132,0600	2.000	132,3600	2.000
Certificate	NL0009071216	NIKEI 7030TL OPENB	EUR	127,2900	127,2900	127,2900			127,2900		126,9900	2.000	127,5900	2.000
Certificate	NL0009702828	NIKEI 7530TL OPENB	EUR	123,6900	123,6900	123,6900			123,6900		123,3900	2.000	123,9900	2.000
Certificate	DE000CM74HE8	NIKEI 8490TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	200.000	1,1700	199.350
Certificate	NL0010376992	NIKEI11360TL OPENB	EUR	96,4100	96,4600	96,2900	7038,0800	2	96,2900	73	96,1400	2.000	96,4400	2.000
Certificate	DE000C22GBV3	NIKEI11833TL OPENZ	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	25.000	9,0100	25.000
Certificate	NL0010376976	NIKEI11910TL OPENB	EUR	92,3600	92,3600	92,3600			92,3600		92,2100	2.000	92,5100	2.000
Certificate	DE000C22GBW1	NIKEI12408TL OPENZ	EUR											
Certificate	NL0010898698	NIKEI12870TL OPENB	EUR	85,4750	85,4750	85,4750			85,4750		85,3700	2.000	85,5800	2.000
Certificate	DE000C22GBX9	NIKEI12983TL OPENZ	EUR											
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	75.000	7,8900	75.000
Certificate	DE000C22GBY7	NIKEI13558TL OPENZ	EUR										7,5000	1
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	75.000	7,7300	75.000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	75.000	7,3200	75.000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	75.000	6,9200	75.000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	75.000	7,3400	75.000
Certificate	NL0011805031	NIKEI14580TL OPENB	EUR	73,1000	73,1750	73,1000	10965,0000	1	73,1750	150	73,0700	2.000	73,2800	2.000
Certificate	DE000CR6XNP6	NIKEI14630TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	25.000	6,9200	25.000
Certificate	DE000CR6XNO4	NIKEI15172TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	25.000	6,5200	25.000
Certificate	NL0012262158	NIKEI17540TL OPENB	EUR	51,9950	51,9950	51,9950			51,9950		51,8900	2.000	52,1000	2.000
Certificate	NL0012262166	NIKEI18040TL OPENB	EUR	48,5000	48,5000	48,3750	1455,0000	1	48,3750	30	48,2700	2.000	48,4800	2.000
Certificate	NL0012262174	NIKEI18550TL OPENB	EUR	44,7550	44,7550	44,7550			44,7550		44,6500	2.000	44,8600	2.000
Certificate	NL0012262182	NIKEI19050TL OPENB	EUR	41,1250	41,1250	41,1250			41,1250		41,0200	2.000	41,2300	2.000
Certificate	NL0012512461	NIKEI19540TL OPENB	EUR	3,7650	3,7650	3,7650			3,7650		3,7500	20.000	3,7800	20.000
Certificate	DE000CY52780	NIKEI20000TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8400	50.000
Certificate	NL0012512479	NIKEI20040TL OPENB	EUR	3,4050	3,4050	3,4050			3,4050		3,3900	20.000	3,4200	20.000
Certificate	DE000CY52772	NIKEI20500TL OPENC	EUR	2,4600	2,4700	2,4600	246,0000	1	2,4700	100	2,4600	50.000	2,4700	50.000
Certificate	NL0012512487	NIKEI20540TL OPENB	EUR	3,0450	3,0450	3,0450			3,0450		3,0300	20.000	3,0600	20.000
Certificate	DE000CY52764	NIKEI21000TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	50.000	2,0900	50.000
Certificate	NL0012512495	NIKEI21040TL OPENB	EUR	2,6500	2,6850	2,6500	25796,8600	7	2,6850	9664	2,6700	20.000	2,7000	20.000
Certificate	DE000CY52756	NIKEI21500TL OPENC	EUR	1,7000	1,7000	1,6900	3400,0000	1	1,6900	2000	1,6800	50.000	1,6900	50.000
Certificate	NL0012512503	NIKEI21540TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250		2,3100	20.000	2,3400	20.000
Certificate	NL0012691968	NIKEI22040TL OPENB	EUR	2,0000	2,0000	1,9700	10258,2500	3	1,9750	5175	1,9600	20.000	1,9900	20.000
Certificate	NL0012697734	NIKEI22540TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	20.000	1,6200	20.000
Certificate	NL0012512529	NIKEI23150TS OPENC	EUR											
Certificate	DE000CY52798	NIKEI23500TS OPENC	EUR											
Certificate	NL0012512537	NIKEI23650TS OPENC	EUR											
Certificate	DE000CY527A1	NIKEI24000TS OPENC	EUR											
Certificate	NL0012512545	NIKEI24150TS OPENC	EUR	0,9100	0,9450	0,9100	277,0000	3	0,9450	300	0,9300	20.000	0,9600	20.000
Certificate	DE000CY527B9	NIKEI24500TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	50.000	0,4300	50.000
Certificate	NL0012512552	NIKEI24650TS OPENC	EUR	1,3250	1,3250	1,3250			1,3250		1,3100	20.000	1,3400	20.000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50.000	0,7800	50.000
Certificate	NL0012697791	NIKEI25150TS OPENC	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	20.000	1,7800	20.000
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	33,2100	33,2100	33,2100			33,2100		33,1200	13.400	33,3000	13.400
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	51,2400	51,2400	51,2400			51,2400		51,0300	5.800	51,4500	5.800
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	64,0500	64,0500	64,0500			64,0500		63,7000	3.500	64,4000	3.500
Certificate	DE000VN61288	NIKKE SHROPENV	EUR	0,0200	0,0200	0,0200			0,0200		0,0180	3.000.000	0,0220	3.000.000
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,1260	0,1260	0,1260			0,1260		0,1240	2.414.200	0,1280	2.414.200
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	0,7440	0,7440	0,7440			0,7440		0,7420	609.400	0,7460	609.400
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,7100	17,7100	17,7100			17,7100		17,7100	10.000		
Certificate	DE000CV4YV81	NINTE30500TL 0318Z	EUR	4,9450	4,9450	4,9450			4,9450		4,9000	450	4,9900	450
Certificate	DE000CV4YV99	NINTE34000TL 0318Z	EUR	3,7000	3,7100	3,6450	5554,5000	4	3,6450	1500	3,6000	450	3,6900	450
Certificate	DE000CV4YVA8	NINTE37500TL 0318Z	EUR	2,3450	2,3450	2,3450			2,3450		2,3000	450	2,3900	450
Certificate	DE000CV4YVB6	NINTE41000TL 0318Z	EUR											
Certificate	NL0011232483	NIYH 10208TRL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	500.000	10,2100	500.000
Certificate	NL0011232475	NIYH 12373TRL OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	500.000	8,5900	500.000
Certificate	NL0011232467	NIYH 14538TRL OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	500.000	6,9800	500.000
Certificate	NL0011232319	NIYH 23289TR SOPENH	EUR											
Certificate	NL0011231873	NIYH 23760TS OPENH	EUR											
Certificate	NL0011232301	NIYH 25127TR SOPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	500.000	1,0400	500.000
Certificate	NL0011231865	NIYH 25660TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	500.000	2,5900	500.000
Certificate	NL0011232293	NIYH 26974TR SOPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	500.000	2,2800	500.000
Certificate	NL0011231857	NIYH 27550TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	500.000	4,1000	500.000
Certificate	DE000CY51MC5	NKOYJ 4TL 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	DE000CY51F20	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	0,8700	0,8700	0,8700			0,8700		0,8500	30.000	0,8800	30.000
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	30.000	1,9900	30.000
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	30.000	1,8200	30.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	NL0012512206	NKOYJ 3.3TL OPENB	EUR	1,0800	1,1100	1,0800	7130,0000	5	1,1000	6500				
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,6000	0,6100	0,6000	2938,0000	3	0,6100	4830	0,5900	30.000	0,6200	30.000
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	30.000	0,7200	30.000
Certificate	NL0012695100	NKOYJ 3.8TL OPENB	EUR								0,4000	100		
Certificate	NL0012512271	NKOYJ 4.3TS OPENB	EUR											
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	0,5100	0,5100	0,5100			0,5100		0,4900	30.000	0,5200	30.000
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	30.000	0,4800	30.000
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	30.000	0,8200	30.000
Certificate	NL0012512727	NKOYJ 5.3TS OPENB	EUR											
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	30.000	1,4800	30.000
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	30.000	1,3300	30.000
Certificate	DE000CC8ABQ0	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,3600	0,3700	0,3600	270,0000	1	0,3700	750	0,3500	30.000	0,3800	30.000
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	30.000	0,1500	30.000
Certificate	DE000CY51AZ1	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	30.000	1,2600	30.000
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	30.000	1,1000	30.000
Certificate	DE000CD63FT2	NKOYJ3.043TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	15.000	1,1000	15.000
Certificate	DE000CN6LF81	NKOYJ3.396TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	15.000	0,7500	15.000
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	0,5000	0,5100	0,5000	1500,0000	1	0,5100	3000	0,4900	30.000	0,5200	30.000
Certificate	DE000CD63U29	NKOYJ3.749TL OPENZ	EUR	0,3600	0,4000	0,3600	435,5000	5	0,3900	1150	0,3800	15.000	0,4000	15.000
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	13,7300	13,7300	13,7300			13,7300		13,5200	200	13,9400	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,3100	200	9,7300	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,1300	200	10,2000	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800		8,3700	200	8,7900	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,3000	200	7,7200	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300		8,1900	200	8,2600	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,2700	200	7,3400	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,3700	200	6,7900	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2400	200	6,3100	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,3100	200	5,7300	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	36,8100	36,8100	36,8100			36,8100		36,7300	600	36,8900	600
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2700	200	5,3400	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,3600	200	4,7800	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3200	200	4,3900	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,3300	200	3,7500	200
Certificate	DE000CY52A88	NNGRP 35TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,3900	200	2,8100	200
Certificate	DE000CY52BZ7	NNGRP 35TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4200	200	3,4900	200
Certificate	DE000CY522Q8	NNGRP 39TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8600	200	2,9300	200
Certificate	NL0012648430	NNGRP 40B0C0619Z	EUR	36,9400	36,9400	36,9400			36,9400		36,8600	750	37,0100	750
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,6100	200	3,0300	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	200	3,8800	200
Certificate	DE000CY516L80	NNGRP 40TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,7100	200	1,1300	200
Certificate	DE000CY524Z6	NNGRP 41TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9100	200	4,9800	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,6600	200	5,0800	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,8900	200	5,9600	200
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0300	200	7,1000	200
Certificate	NL0011228382	NNGRP 17.1TL OPENH	EUR	2,1500	2,1800	2,1500			2,1800		2,1700	20.000	2,1800	20.000
Certificate	NL0011228374	NNGRP 19.2TL OPENH	EUR	1,9600	1,9900	1,9600			1,9900		1,9800	20.000	1,9900	20.000
Certificate	DE000CY516HR6	NNGRP 27.5TL OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,0000	200	11,4200	200
Certificate	NL0012258958	NNGRP 27.8BL OPENB	EUR	9,3300	9,7100	9,3300			9,7100		9,6800	2.500	9,7300	2.500
Certificate	NL0012365423	NNGRP 31.1TL OPENH	EUR	0,8700	0,9100	0,8700			0,9100		0,9000	20.000	0,9100	20.000
Certificate	NL0012438295	NNGRP 32.1TL OPENH	EUR	0,7800	0,8200	0,7800			0,8200		0,8100	20.000	0,8200	20.000
Certificate	NL0012517734	NNGRP 33.1TL OPENH	EUR	0,6900	0,7300	0,6900			0,7300		0,7200	20.000	0,7300	20.000
Certificate	LU1650955294	NNGRP 35.4TCIOPENS	EUR	1,7600	2,1800	1,7600	176,0000	1	2,1800	100	2,1700	500	2,1900	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	NL0012236293	NNGRP 38.5BOC1218Z	EUR	36,7100	36,7100	36,7100			36,7100		36,6400	1.050	36,7800	1.050
Certificate	NL0012692784	NNGRP 43.1TS OPENB	EUR	9,6700	9,6700	9,2800			9,2800		9,2500	1.000	9,3000	1.000
Certificate	NL0012228390	NNGRP15.01TL OPENH	EUR	2,3400	2,3700	2,3400			2,3700		2,3600	20.000	2,3700	20.000
Certificate	DE000CR4HKR6	NNGRP18.24TL OPENZ	EUR											
Certificate	NL0011904743	NNGRP18.42TL OPENB	EUR	19,7400	20,1200	19,7400			20,1200		20,0900	1.000	20,1400	1.000
Certificate	NL0011899349	NNGRP18.48BL OPENB	EUR	18,6500	19,0300	18,6500			19,0300		19,0000	2.500	19,0500	2.500
Certificate	NL0011086939	NNGRP19.46TL OPENB	EUR	18,7700	19,1500	18,7700			19,1500		19,1200	1.000	19,1700	1.000
Certificate	NL0011228366	NNGRP20.24TL OPENH	EUR	1,8600	1,9000	1,8600			1,9000		1,8900	20.000	1,9000	20.000
Certificate	DE000CR4HHV4	NNGRP20.28TL OPENZ	EUR	3,4150	3,4150	3,4150			3,4150		3,4000	2.250	3,4300	2.250
Certificate	NL0011086947	NNGRP20.53TL OPENB	EUR	17,7700	18,1500	17,7700			18,1500		18,1200	1.000	18,1700	1.000
Certificate	NL0011926969	NNGRP21.04TL OPENH	EUR	1,7900	1,8300	1,7900			1,8300		1,8200	20.000	1,8300	20.000
Certificate	NL0011907548	NNGRP21.61BL OPENB	EUR	15,4800	15,8600	15,4800			15,8600		15,8300	2.500	15,8800	2.500
Certificate	DE000CD625G5	NNGRP21.78TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,1100	2.250	3,1400	2.250
Certificate	NL0011934807	NNGRP22.03TL OPENH	EUR	1,7000	1,7400	1,7000			1,7400		1,7300	20.000	1,7400	20.000
Certificate	NL0011918321	NNGRP22.55TL OPENB	EUR	15,8900	16,2700	15,8900			16,2700		16,2400	1.000	16,2900	1.000
Certificate	DE000CD62QM6	NNGRP23.27TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8100	2.250	2,8400	2.250
Certificate	NL0011971262	NNGRP23.51TL OPENH	EUR	1,5600	1,6000	1,5600			1,6000		1,5900	20.000	1,6000	20.000
Certificate	NL0011918453	NNGRP23.68BL OPENB	EUR	13,4400	13,8200	13,4400			13,8200		13,7900	2.500	13,8400	2.500
Certificate	NL0011971254	NNGRP24.04TL OPENH	EUR	1,5200	1,5500	1,5200			1,5500		1,5400	20.000	1,5500	20.000
Certificate	NL0011971783	NNGRP24.54TL OPENH	EUR	1,4700	1,5100	1,4700			1,5100		1,5000	20.000	1,5100	20.000
Certificate	NL0011919253	NNGRP24.59TL OPENB	EUR	13,9900	14,3700	13,9900			14,3700		14,3400	1.000	14,3900	1.000
Certificate	DE000CD62557	NNGRP24.76TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5100	2.250	2,5400	2.250
Certificate	NL0011994132	NNGRP25.55TL OPENH	EUR	1,3800	1,4200	1,3800			1,4200		1,4100	20.000	1,4200	20.000
Certificate	NL0012030563	NNGRP25.59TL OPENB	EUR	13,0600	13,4400	13,0600			13,4400		13,4100	1.000	13,4600	1.000
Certificate	NL0012029698	NNGRP25.75BL OPENB	EUR	11,3800	11,7600	11,3800			11,7600		11,7300	2.500	11,7800	2.500
Certificate	NL0011994124	NNGRP26.06TL OPENH	EUR	1,3300	1,3700	1,3300			1,3700		1,3600	20.000	1,3700	20.000
Certificate	NL0011994116	NNGRP26.58TL OPENH	EUR	1,2900	1,3200	1,2900			1,3200		1,3100	20.000	1,3200	20.000
Certificate	NL0012030571	NNGRP26.59TL OPENB	EUR	12,1300	12,5100	12,1300			12,5100		12,4800	1.000	12,5300	1.000
Certificate	LU1493228842	NNGRP26.65TCIOPENS	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	500	11,7400	500
Certificate	DE000CD63PY1	NNGRP26.75TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1100	2.250	2,1400	2.250
Certificate	NL0012033633	NNGRP26.78BL OPENB	EUR	10,3500	10,7300	10,3500			10,7300		10,7000	2.500	10,7500	2.500
Certificate	NL0011994108	NNGRP27.08TL OPENH	EUR	1,2400	1,2800	1,2400			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0012259634	NNGRP27.61TL OPENB	EUR	11,1800	11,5600	11,1800			11,5600		11,5300	1.000	11,5800	1.000
Certificate	NL0012259642	NNGRP28.62TL OPENB	EUR	10,2400	10,6200	10,2400			10,6200		10,5900	1.000	10,6400	1.000
Certificate	DE000CE6CHX1	NNGRP28.75TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	2.250	1,7300	2.250
Certificate	NL0012330658	NNGRP29.06TL OPENH	EUR	1,0600	1,1000	1,0600			1,1000		1,0900	20.000	1,1000	20.000
Certificate	NL0012275135	NNGRP29.82BL OPENB	EUR	7,3100	7,6900	7,3100			7,6900		7,6600	2.500	7,7100	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.61TL OPENB	EUR	8,3900	8,7700	8,3900			8,7700		8,7400	1.000	8,7900	1.000
Certificate	DE000CE6DTT2	NNGRP30.74TL OPENZ	EUR	1,2800	1,3250	1,2800	1499,3000	2		1170	1,3100	2.250	1,3400	2.250
Certificate	NL0012276232	NNGRP30.83BL OPENB	EUR	6,3000	6,6800	6,3000			6,6800		6,6500	2.500	6,7000	2.500
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP31.84BL OPENB	EUR	5,2800	5,6600	5,2800			5,6600		5,6300	2.500	5,6800	2.500
Certificate	NL0012277685	NNGRP32.62TL OPENB	EUR	6,5100	6,8900	6,5100	6560,0000	1	6,8900	1000	6,8600	1.000	6,9100	1.000
Certificate	DE000CE6E275	NNGRP32.73TL OPENZ	EUR	0,8700	0,9250	0,8700	6378,2500	4	0,9250	7275	0,9100	2.250	0,9400	2.250
Certificate	NL0012494249	NNGRP32.85BL OPENB	EUR	4,2800	4,6600	4,2800	1344,0000	1	4,6600	300	4,6300	2.500	4,6800	2.500
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	500	3,7800	500
Certificate	NL0012497168	NNGRP33.85BL OPENB	EUR	3,2700	3,6500	3,2700	11560,0000	2	3,6500	3400	3,6200	2.500	3,6700	2.500
Certificate	NL0012522403	NNGRP34.08TL OPENH	EUR	0,6000	0,6400	0,6000	1220,0000	1	0,6400	2000	0,6300	20.000	0,6400	20.000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	500	3,2300	500
Certificate	NL0012511158	NNGRP34.62TL OPENB	EUR	4,6500	5,0300	4,6500			5,0300		5,0000	1.000	5,0500	1.000
Certificate	DE000CV4YWF5	NNGRP34.73TL OPENZ	EUR	0,4700	0,5350	0,4700	940,0000	1	0,5350	2000	0,5200	2.250	0,5500	2.250
Certificate	NL0012511075	NNGRP34.85BL OPENB	EUR	2,2700	2,6400	2,2500	3315,0000	2	2,6300	1300	2,6200	2.500	2,6300	1.000
Certificate	NL0012543946	NNGRP35.04TL OPENH	EUR	0,5200	0,5500	0,5200			0,5500		0,5400	20.000	0,5500	20.000
Certificate	NL0012696496	NNGRP36.97BS OPENB	EUR											
Certificate	NL0012695902	NNGRP37.05TS OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	LU1650916809	NNGRP38.66TCIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	500	1,7300	500
Certificate	DE000CE6DYQ8	NNGRP38.92TS OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3600	2.250	0,3900	2.250
Certificate	NL0012279210	NNGRP38.96BS OPENB	EUR	2,3500	2,3500	1,9600			1,9600		1,9300	2.500	1,9800	2.500
Certificate	NL0012374243	NNGRP39.47TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	20.000	0,6700	20.000
Certificate	NL0012282271	NNGRP40.05TS OPENB	EUR	6,3800	6,3800	5,9900			5,9900		5,9600	1.000	6,0100	1.000
Certificate	LU1650917104	NNGRP40.09TCIOPENS	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	500	3,1300	500
Certificate	NL0012497440	NNGRP40.95BS OPENB	EUR	4,3300	4,3300	3,9400			3,9400		3,9100	2.500	3,9600	2.500
Certificate	NL0012528558	NNGRP41.73TS OPENH	EUR	0,9600	0,9600	0,9200			0,9200		0,9100	20.000	0,9200	20.000
Certificate	NL0012692586	NNGRP42.94BS OPENB	EUR	6,3300	6,3300	5,9400			5,9400		5,9100	2.500	5,9600	2.500
Certificate	NL0012369847	NNGRP43.37TS OPENH	EUR	1,1500	1,1500	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	DE000CE6F5G7	NNGRP43.42TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	2.250	1,2800	2.250
Certificate	NL0012374235	NNGRP43.43TS OPENH	EUR	1,1500	1,1500	1,1100			1,1100		1,1000	20.000	1,1100	20.000
Certificate	NL0012545677	NNGRP47.91TS OPENH	EUR	1,6500	1,6500	1,6100			1,6100		1,6000	20.000	1,6100	20.000
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR	2,9900	2,9900	2,9900	448,5000	1	2,9900	150				
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CN6JYB6	NORSK29.88TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350			6.000	3,3500	6.000
Certificate	DE000CD63RE9	NORSK36.02TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950			6.000	2,7100	6.000
Certificate	DE000CE6BE50	NORSK43.07TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650			6.000	1,9800	6.000
Certificate	DE000CE6EK25	NORSK51.06TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450			6.000	1,1600	6.000
Certificate	DE000CD63HV4	NOVAR52.89TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900			12.000	5,5000	12.000
Certificate	DE000CN6J869	NOVAR85.92TL OPENZ	EUR	4,4000	4,4450	4,4000	11000,0000	2	4,4450	2500		12.000	4,4600	12.000
Certificate	DE000CN6GLB9	NOVAR65.05TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950			12.000	3,4100	12.000
Certificate	DE000CE6BM83	NOVAR71.98TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250			12.000	2,2400	12.000
Certificate	DE000CE6DPM5	NOVAR77.95TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150			12.000	1,2300	12.000
Certificate	DE000CE6C4D0	NOVAR87.37TS OPENZ	EUR	0,5600	0,5600	0,5150	19,9800	2	0,5150	36		12.000	0,5300	12.000
Certificate	DE000CE6DQ12	NOVAR98.33TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650			12.000	2,3800	12.000
Certificate	XS1605325999	NOVON STN0827K	EUR								103,6300	500.000		
Certificate	DE000CE6CBD6	NOVON 203.TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850			22.500	1,8900	22.500
Certificate	DE000CE6CBV8	NOVON 225.TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950			22.500	1,6000	22.500
Certificate	NL0012094098	NOVON155.6TL OPENH	EUR	26,7000	27,0100	26,7000			27,0100			3.000	27,0400	3.000
Certificate	NL0011989132	NOVON176.5TL OPENH	EUR	24,1300	24,4600	24,1300	12080,0000	3	24,4600	500		3.000	24,4900	3.000
Certificate	NL0011997358	NOVON195.2TL OPENH	EUR	21,8400	22,1700	21,8400			22,1700			3.000	22,2000	3.000
Certificate	NL0011997341	NOVON205.4TL OPENH	EUR	20,6000	20,9300	20,6000			20,9300			3.000	20,9600	3.000
Certificate	NL0011997770	NOVON210.5TL OPENH	EUR	19,9800	20,3100	19,9800			20,3100			3.000	20,3400	3.000
Certificate	NL0011997929	NOVON215.6TL OPENH	EUR	19,3600	19,6900	19,3600			19,6900			3.000	19,7200	3.000
Certificate	NL0011998018	NOVON220.6TL OPENH	EUR	18,7400	19,0700	18,7400			19,0700			3.000	19,1000	3.000
Certificate	NL0012201354	NOVON225.6TL OPENH	EUR	18,1400	18,4600	18,1400			18,4600			3.000	18,4900	3.000
Certificate	NL0012208847	NOVON235.6TL OPENH	EUR	16,9100	17,2400	16,9100			17,2400			3.000	17,2700	3.000
Certificate	NL0012210678	NOVON245.6TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200			3.000	16,0500	3.000
Certificate	DE000CE6CMD3	NOVON248.8TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750			22.500	1,2800	22.500
Certificate	NL0012240204	NOVON255.5TL OPENH	EUR	14,4800	14,8100	14,4800			14,8100			3.000	14,8400	3.000
Certificate	NL0012431613	NOVON260.7TL OPENH	EUR	13,8500	14,1800	13,8500			14,1800			3.000	14,2100	3.000
Certificate	NL0012431605	NOVON265.7TL OPENH	EUR	13,2300	13,5600	13,2300			13,5600			3.000	13,5900	3.000
Certificate	DE000CE6EBC4	NOVON274.8TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250			22.500	0,9300	22.500
Certificate	NL0012432124	NOVON275.8TL OPENH	EUR	12,0100	12,3300	12,0100			12,3300			3.000	12,3600	3.000
Certificate	NL0012434856	NOVON284.9TL OPENH	EUR	10,8900	11,2200	10,8900			11,2200			3.000	11,2500	3.000
Certificate	NL0012437271	NOVON290.7TL OPENH	EUR	10,2000	10,5100	10,2000			10,5100			3.000	10,5400	3.000
Certificate	NL0012527493	NOVON297.7TL OPENH	EUR	9,3300	9,6600	9,3300			9,6600			3.000	9,6900	3.000
Certificate	NL0012527485	NOVON302.7TL OPENH	EUR	8,7200	9,0500	8,7200			9,0500			3.000	9,0800	3.000
Certificate	DE000CE6F4F2	NOVON302.7TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550			22.500	0,5600	22.500
Certificate	NL0012527477	NOVON307.7TL OPENH	EUR	8,1200	8,4300	8,1200			8,4300			3.000	8,4600	3.000
Certificate	NL0012541783	NOVON315.8TL OPENH	EUR	7,1200	7,4400	7,1200			7,4400			3.000	7,4700	3.000
Certificate	NL0012548218	NOVON325.3TL OPENH	EUR	5,9600	6,2800	5,9600			6,2800			3.000	6,3100	3.000
Certificate	NL0011934377	NOVON339.6TS OPENH	EUR											
Certificate	NL0011934369	NOVON349.3TS OPENH	EUR	6,6100	6,6100	6,2300			6,2300			3.000	6,2600	3.000
Certificate	NL0011933973	NOVON358.7TS OPENH	EUR	8,0300	8,0300	7,6400			7,6400			3.000	7,6700	3.000
Certificate	NL0012545685	NOVON369.3TS OPENH	EUR	9,2200	9,2200	9,2200			9,2200			3.000	9,2500	3.000
Certificate	NL0011407184	NOVON373.1TS OPENH	EUR	10,1700	10,1700	9,7800			9,7800			3.000	9,8100	3.000
Certificate	NL0012536718	NOVON398.6TS OPENH	EUR	13,9600	13,9600	13,5900			13,5900			3.000	13,6200	3.000
Certificate	NL0012523922	NOVON399.2TS OPENH	EUR	14,0700	14,0700	13,6800			13,6800			3.000	13,7100	3.000
Certificate	DE000CE6CQ06	NSTec 24TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600			150	1,6700	150
Certificate	DE000CE6CNU5	NSTec 26.5TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700			150	1,3800	150
Certificate	DE000CE6CNT7	NSTec 29.1TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700			150	1,0800	150
Certificate	DE000CE6CQR4	NSTec21.49TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500			150	1,9600	150
Certificate	DE000CV421C7	NSTec31.77TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700			37	6,1600	37
Certificate	NL0010443446	NTFLX 37TL OPENB	EUR	104,8900	104,8900	104,8900			104,8900			1.500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	101,8800	101,8800	101,8800			101,8800			1.500		
Certificate	DE000CV4YT85	NTFLX 135TL 0318Z	EUR	6,5400	6,5400	6,5400			6,5400			70.000	6,5400	70.000
Certificate	DE000CY50Z88	NTFLX 140TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800			50.000	7,2800	50.000
Certificate	DE000CY50WF9	NTFLX 140TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200			50.000	5,8200	50.000
Certificate	DE000CV4YT93	NTFLX 150TL 0318Z	EUR	5,2900	5,2900	5,2900			5,2900			70.000	5,2900	70.000
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	4,0700	4,1400	4,0700	5768,0000	2	4,0800	1400		50.000	4,0800	50.000
Certificate	DE000CY50ZJ4	NTFLX 160TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800			50.000	5,7800	50.000
Certificate	DE000CV4YTA2	NTFLX 165TL 0318Z	EUR	4,0700	4,0800	4,0350	533,1800	2	4,0350	131		70.000	4,0400	70.000
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400			50.000	3,3400	50.000
Certificate	DE000CY52CF7	NTFLX 170TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500			50.000	5,2500	50.000
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600			50.000	2,6600	50.000
Certificate	DE000CY51N68	NTFLX 180TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100			50.000	4,4100	50.000
Certificate	DE000CY525K4	NTFLX 200TS OPENC	EUR											
Certificate	DE000CY52533	NTFLX 200TS OPENC	EUR											
Certificate	NL0012496194	NTFLX 206TS OPENB	EUR											
Certificate	DE000CY50RS2	NTFLX 210TS OPENC	EUR											
Certificate	DE000CY50ZN6	NTFLX 210TS OPENC	EUR											
Certificate	DE000CY52CH3	NTFLX 210TS OPENC	EUR											
Certificate	DE000CY51N76	NTFLX 220TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400			50.000	2,9400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50RT0	NTFLX 220TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	50.000	0,5800	50.000
Certificate	DE000CY51LA1	NTFLX 230TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	50.000	1,5300	50.000
Certificate	DE000CY51ZY1	NTFLX 230TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	50.000	3,9100	50.000
Certificate	NL0010913513	NTFLX 46.4TL OPENB	EUR	99,9200	99,9200	99,9200			99,9200		99,9200	1.500		
Certificate	NL0011733779	NTFLX 78.4TL OPENH	EUR	12,2900	12,2900	12,2700			12,2700		12,2700	10.000		
Certificate	NL0011092440	NTFLX 79.2TL OPENB	EUR	82,7500	82,7500	82,7500			82,7500		82,7500	1.500		
Certificate	NL0011247630	NTFLX 83.1TL OPENB	EUR	80,7300	80,7300	80,7300			80,7300		80,7300	1.500		
Certificate	NL0012020796	NTFLX100.8TL OPENB	EUR	10,2000	10,2000	10,2000			10,2000		10,2000	1.500		
Certificate	NL0011996129	NTFLX114.6TL OPENH	EUR	9,7600	9,7600	9,7400			9,7400		9,7400	10.000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012495840	NTFLX204.58S OPENB	EUR											
Certificate	NL0012501001	NTFLX214.68S OPENB	EUR	0,2900	0,4050	0,2900	2030,0000	10	0,4050	7000	0,4000	1.500	0,4100	1.500
Certificate	NL0012501308	NTFLX216.3TS OPENB	EUR	2,9850	2,9850	2,9850			2,9850		2,9700	1.500	3,0000	1.500
Certificate	NL0012697577	NTFLX225.48S OPENB	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	1.500	1,3100	1.500
Certificate	NL0012697213	NTFLX227.1TS OPENB	EUR	4,0250	4,0250	4,0250			4,0250		4,0100	1.500	4,0400	1.500
Certificate	DE000CN6J513	NTFLX78.02TL OPENZ	EUR	11,5100	11,5100	11,5100			11,5100		11,5100	70.000		
Certificate	NL0011910500	NTFLX80.51BL OPENB	EUR	11,1700	11,1700	11,0700	1921,2400	1	11,0700	172	11,0700	1.500		
Certificate	DE000CR9SF41	NTFLX86.05TL OPENZ	EUR	10,8600	10,8600	10,8600			10,8600		10,8600	70.000		
Certificate	NL0011915574	NTFLX97.83BL OPENB	EUR	9,6100	9,6100	9,6100			9,6100		9,6100	1.500		
Certificate	DE000CN6GV8	NTR 32.56TL OPENZ	EUR											
Certificate	DE000CN6GJ84	NTR 36.39TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0900	50.000		
Certificate	DE000CE6DY29	NTR 41.41TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7500	50.000	1,1200	1.000
Certificate	NL0012037444	NVDA 87TL OPENB	EUR	120,1800	120,1800	120,1800			120,1800		120,1800	2.500		
Certificate	NL0012018964	NVDA 65.2TL OPENB	EUR	136,8600	136,8600	136,8600			136,8600		136,8600	2.000		
Certificate	NL0012024525	NVDA 66.68L OPENB	EUR	131,1500	131,1500	131,1500			131,1500		131,1500	2.000		
Certificate	NL0012016869	NVDA 63.39BL OPENB	EUR	133,8500	133,8500	133,8500			133,8500		133,8500	2.000		
Certificate	NL0012032270	NVDA 77.24BL OPENB	EUR	122,2300	122,2300	122,2300			122,2300		122,2300	2.000		
Certificate	NL0012032296	NVDA 85.23BL OPENB	EUR	115,5300	115,5300	115,5300			115,5300		115,5300	2.000		
Certificate	NL0011799002	NXPI 72.2TL OPENB	EUR	44,1500	44,1500	44,1500			44,1500		44,1500	500		
Certificate	NL0011910658	NXPI 83.2TL OPENB	EUR	35,7700	35,7700	35,7700			35,7700		35,7700	500		
Certificate	NL0012020101	NXPI 87.9TL OPENB	EUR	32,2100	32,2100	32,2100			32,2100		32,2100	500		
Certificate	NL0012020119	NXPI 94.1TL OPENB	EUR	27,4600	27,4600	27,4600			27,4600		27,4600	500		
Certificate	NL0012020127	NXPI 95.6TL OPENB	EUR	26,2700	26,2700	26,2700			26,2700		26,2700	500		
Certificate	NL0012034110	NXPI 98.5TL OPENB	EUR	24,0700	24,0700	24,0700			24,0700		24,0700	500		
Certificate	NL0012489488	NYRST 5.6TL OPENB	EUR	2,0600	2,1800	2,0600	5857,5600	4	2,1800	2716	2,1700	2.500	2,1900	2.500
Certificate	DE000CD63CQ5	NYRST 2.68TL OPENZ	EUR											
Certificate	NL0011639018	NYRST 2.93TL OPENB	EUR	0,7700	0,7900	0,7700			0,7900		0,7800	2.500	0,8000	2.500
Certificate	DE000CD62S16	NYRST 3.25TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.66TL OPENZ	EUR											
Certificate	DE000CD62MR4	NYRST 4.05TL OPENZ	EUR	0,6800	0,7200	0,6800	8520,0000	3	0,6800	12500	0,6000	3.000	0,7200	300
Certificate	NL0012267777	NYRST 4.09TL OPENB	EUR	3,4000	3,5200	3,4000			3,5200		3,5100	2.500	3,5300	2.500
Certificate	NL0011445051	NYRST 4.34TL OPENB	EUR	0,5500	0,5700	0,5500	9784,6200	7	0,5700	17166	0,5600	2.500	0,5800	2.500
Certificate	NL0012267785	NYRST 4.59TL OPENB	EUR	2,9500	3,0700	2,9500			3,0700		3,0600	2.500	3,0800	2.500
Certificate	DE000CD63EK4	NYRST 4.59TL OPENZ	EUR	0,5500	0,5500	0,5500	440,0000	1	0,5500	800	0,5000	3.000	0,5900	19.500
Certificate	NL0012268569	NYRST 4.84TL OPENB	EUR	2,7300	2,8500	2,7300			2,8500		2,8400	2.500	2,8600	2.500
Certificate	DE000CE6DRB4	NYRST 5.02TL OPENZ	EUR								0,3800	2.500	0,5200	1.500
Certificate	NL0012276018	NYRST 5.09TL OPENB	EUR	2,5200	2,6400	2,5200			2,6400		2,6300	2.500	2,6500	2.500
Certificate	NL0012280663	NYRST 5.34TL OPENB	EUR	2,2900	2,4100	2,2900			2,4100		2,4000	2.500	2,4200	2.500
Certificate	DE000CE6ESW5	NYRST 5.45TL OPENZ	EUR											
Certificate	DE000CV4Z5Y2	NYRST 5.98TL OPENZ	EUR								0,3000	10.000		
Certificate	DE000CV4ZAN2	NYRST 6.48TL OPENZ	EUR								0,1800	2.000		
Certificate	NL0012505499	NYRST 6.58TL OPENB	EUR											
Certificate	DE000CE6FMC8	NYRST 7.38TS OPENZ	EUR											
Certificate	DE000CE6F140	NYRST 8.12TS OPENZ	EUR								0,3200	700		
Certificate	NL0011443965	NYRST11.51TS OPENB	EUR	1,1200	1,1200	1,0900			1,0900		1,0800	2.500	1,1000	2.500
Certificate	NL0011440763	NYRST14.25TS OPENB	EUR	1,6700	1,6700	1,6400			1,6400		1,6300	2.500	1,6500	2.500
Certificate	NL0011430863	NYRST16.98TS OPENB	EUR	2,2200	2,2200	2,2000			2,2000		2,1900	2.500	2,2100	2.500
Certificate	DE000CR9R3F9	NYRST21.19TS OPENZ	EUR											
Certificate	DE000CN6GNV3	NYRST4.675TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 132.5TL OPENZ	EUR	25,4900	25,4900	25,4900			25,4900		25,4700	5.000	25,5000	5.000
Certificate	DE000CE6CAJ5	OAT 140.2TL OPENZ	EUR	17,9300	17,9300	17,9300			17,9300		17,9100	5.000	17,9400	5.000
Certificate	DE000CE6CAL1	OAT 163.9TS OPENZ	EUR	12,7800	12,7800	12,7800			12,7800		12,7600	5.000	12,7900	5.000
Certificate	NL0011637327	OCI 9.3TL OPENB	EUR	13,4300	13,4300	13,2700			13,2700		13,2400	1.000	13,2900	1.000
Certificate	NL0011809793	OCI 10.4TL OPENB	EUR	12,4300	12,4300	12,2700			12,2700		12,2400	1.000	12,2900	1.000
Certificate	DE000CN6LJX7	OCI 10.9TL OPENZ	EUR	11,1100	11,1100	11,1100			11,1100		11,0300	375	11,1800	375
Certificate	NL0012030589	OCI 11.4TL OPENB	EUR	11,4700	11,4700	11,3100			11,3100		11,2800	1.000	11,3300	1.000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	9,4800	9,4800	9,3200			9,3200		9,2900	1.000	9,3400	1.000
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	8,4500	8,4500	8,2900			8,2900		8,2600	1.000	8,3100	1.000
Certificate	NL0012053086	OCI 14.9TL OPENH	EUR	0,8600	0,8600	0,8400			0,8400		0,8300	30.000	0,8400	30.000
Certificate	NL0012493126	OCI 16.7TL OPENB	EUR	6,5500	6,5500	6,3900	64910,0000	10	6,3900	10000	6,3600	1.000	6,4100	1.000
Certificate	NL0012492797	OCI 17.8BL OPENB	EUR	4,6400	4,6400	4,4800			4,4800		4,4500	1.000	4,5000	1.000
Certificate	NL0012495287	OCI 17.8TL OPENB	EUR	5,5300	5,5300	5,3700			5,3700		5,3400	1.000	5,3900	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	NL0012692933	OCI 18.8BL OPENB	EUR	3,6400	3,6400	3,4800			3,4800		3,4500	1.000	3,5000	1.000
Certificate	NL0012693840	OCI 18.9TL OPENB	EUR	4,5700	4,5700	4,4100			4,4100		4,3800	1.000	4,4300	1.000
Certificate	NL0012694467	OCI 19.8BL OPENB	EUR	2,6400	2,6500	2,4800	2650,0000	1	2,4800	1000	2,4500	1.000	2,5000	1.000
Certificate	NL0012694186	OCI 19.9TL OPENB	EUR	3,6400	3,6400	3,4800			3,4800		3,4500	1.000	3,5000	1.000
Certificate	NL0012697437	OCI 20.8BL OPENB	EUR	1,6400	1,6400	1,4800			1,4800		1,4500	1.000	1,5000	1.000
Certificate	NL0012697148	OCI 20.9TL OPENB	EUR	2,6300	2,6300	2,4700			2,4700		2,4400	1.000	2,4900	1.000
Certificate	NL0012695399	OCI 21.8TS OPENB	EUR											
Certificate	NL0012311070	OCI 22.6TS OPENH	EUR	0,3200	0,3400	0,3200			0,3400		0,3300	30.000	0,3400	30.000
Certificate	NL0011521638	OCI 23.3TS OPENB	EUR	3,1600	3,2900	3,1600			3,2900		3,2600	1.000	3,3100	1.000
Certificate	NL0012266753	OCI 24.7TS OPENB	EUR	4,7000	4,8300	4,7000			4,8300		4,8000	1.000	4,8500	1.000
Certificate	NL0012698179	OCI 26.2TS OPENB	EUR	6,3100	6,4400	6,3100			6,4400		6,4100	1.000	6,4600	1.000
Certificate	NL0011735576	OCI 10.74TL OPENH	EUR	1,2400	1,2400	1,2200			1,2200		1,2100	30.000	1,2200	30.000
Certificate	DE000CN6LHQ5	OCI 11.24TL OPENZ	EUR	11,2700	11,2700	11,2700			11,2700		11,1900	375	11,3400	375
Certificate	DE000CD63MY8	OCI 12.29TL OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,1900	375	10,3400	375
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 12.72BL OPENB	EUR	9,7300	9,7300	9,5700			9,5700		9,5400	1.000	9,5900	1.000
Certificate	DE000CE6E920	OCI 12.91TL OPENZ	EUR	9,1100	9,1100	9,1100			9,1100		9,0300	375	9,1800	375
Certificate	NL0011997010	OCI 12.95TL OPENH	EUR	1,0400	1,0400	1,0200			1,0200		1,0100	30.000	1,0200	30.000
Certificate	DE000CD63RU5	OCI 13.33TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2000	375	9,3500	375
Certificate	NL0012049332	OCI 13.44TL OPENH	EUR	1,0000	1,0000	0,9800			0,9800		0,9700	30.000	0,9800	30.000
Certificate	DE000CD646B2	OCI 13.92TL OPENZ	EUR	8,1000	8,1000	8,1000			8,1000		8,0200	375	8,1700	375
Certificate	DE000CD646L1	OCI 14.37TL OPENZ	EUR	8,2800	8,2800	8,2800			8,2800		8,2000	375	8,3500	375
Certificate	NL0012100952	OCI 14.78BL OPENB	EUR	7,6700	7,6700	7,5100	458,4000	1	7,5100	60	7,4800	1.000	7,5300	1.000
Certificate	DE000CD64722	OCI 14.91TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0200	375	7,1700	375
Certificate	NL0012437743	OCI 15.44TL OPENH	EUR	0,8100	0,8100	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	DE000CE6EKG6	OCI 15.91TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000		6,0200	375	6,1700	375
Certificate	NL0012438311	OCI 15.94TL OPENH	EUR	0,7700	0,7700	0,7500			0,7500		0,7400	30.000	0,7500	30.000
Certificate	DE000CE6EN55	OCI 16.47TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,2000	375	6,3500	375
Certificate	NL0012439715	OCI 16.77TL OPENH	EUR	0,6900	0,6900	0,6700			0,6700		0,6600	30.000	0,6700	30.000
Certificate	NL0012492631	OCI 16.79BL OPENB	EUR	5,6500	5,6500	5,4900			5,4900		5,4600	1.000	5,5100	1.000
Certificate	NL0012439707	OCI 17.27TL OPENH	EUR	0,6500	0,6500	0,6300			0,6300		0,6200	30.000	0,6300	30.000
Certificate	DE000CE6ENR7	OCI 17.41TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150		4,5400	375	4,6900	375
Certificate	NL0012543961	OCI 18.25TL OPENH	EUR	0,5600	0,5600	0,5400			0,5400		0,5300	30.000	0,5400	30.000
Certificate	DE000CV421P9	OCI 18.91TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,0500	375	3,2000	375
Certificate	DE000CV422A9	OCI 19.09TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850		3,7100	375	3,8600	375
Certificate	NL0012548093	OCI 19.27TL OPENH	EUR	0,4700	0,4700	0,4500			0,4500		0,4400	30.000	0,4500	30.000
Certificate	NL0012548085	OCI 19.77TL OPENH	EUR	0,4200	0,4200	0,4000			0,4000		0,3900	30.000	0,4000	30.000
Certificate	NL0012549166	OCI 20.27TL OPENH	EUR	0,3700	0,3700	0,3600			0,3600		0,3500	30.000	0,3600	30.000
Certificate	DE000CV428G3	OCI 20.41TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,5700	375	1,7200	375
Certificate	NL0012695571	OCI 21.23BS OPENB	EUR											
Certificate	DE000CE6D160	OCI 23.51TS OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7300	375	1,8800	375
Certificate	NL0012175509	OCI 23.52TS OPENH	EUR	0,4200	0,4400	0,4200			0,4400		0,4300	30.000	0,4400	30.000
Certificate	NL0012199319	OCI 23.68TS OPENH	EUR	0,4400	0,4600	0,4400			0,4600		0,4500	30.000	0,4600	30.000
Certificate	NL0012104202	OCI 23.71BS OPENB	EUR	2,0700	2,2000	2,0700			2,2000		2,1700	1.000	2,2200	1.000
Certificate	NL0012367783	OCI 25.45TS OPENH	EUR	0,6400	0,6500	0,6400			0,6500		0,6400	30.000	0,6500	30.000
Certificate	NL0012512396	OCI 26.21BS OPENB	EUR	4,5600	4,6900	4,5600			4,6900		4,6600	1.000	4,7100	1.000
Certificate	DE000CV42A77	OCI 26.52TS OPENZ	EUR	4,7750	4,7750	4,7750			4,7750		4,7000	375	4,8500	375
Certificate	NL0012549976	OCI 27.72TS OPENH	EUR	0,8900	0,9000	0,8900			0,9000		0,8900	30.000	0,9000	30.000
Certificate	NL0012697007	OCI 28.71BS OPENB	EUR	7,0600	7,1900	7,0600			7,1900		7,1600	1.000	7,2100	1.000
Certificate	DE000CD61Q68	OCI 9.855TL OPENZ	EUR	12,1500	12,1500	12,1500			12,1500		12,0700	375	12,2200	375
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,3680	0,3680	0,3680			0,3680		0,3660	698.900	0,3700	698.900
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	73,8650	73,8650	73,8650			73,8650		73,6800	3.500	74,0500	3.500
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	133.600	2,7500	133.600
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	72.900	9,4800	72.900
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	5,8800	5,8800	5,8800			5,8800		5,8400	15.000	5,9100	15.000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	13,9600	14,7300	13,9600	1954,4000	1	14,7300	140	14,6700	10.000	14,7800	10.000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	75.000	10,5300	75.000
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,0340	0,0340	0,0340			0,0340		0,0320	3.000.000	0,0360	2.499.999
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,5400	0,5400	0,5400			0,5400		0,5380	549.100	0,5420	549.100
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	4,3750	4,3750	4,3750			4,3750		4,3700	140.800	4,3800	140.800
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	1,3530	1,3530	1,3530			1,3530		1,3470	100.000	1,3580	100.000
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,0638	0,0638	0,0638			0,0638		0,0632	200.000	0,0644	200.000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	6,7600	7,0000	6,7600			7,0000		6,9900	35.000	7,0000	25.000
Certificate	LU1652004976	OILCR 65TPIOPENS	EUR	2,4100	2,4100	2,1900			2,1900		2,1800	35.000	2,1900	25.000
Certificate	NL0012312730	OILCR 19.8TL OPENH	EUR	36,4500	36,4500	36,4500			36,4500		36,4300	30.000	36,4600	30.000
Certificate	NL0011636956	OILCR 26.8TL OPENB	EUR	31,7700	31,7700	31,7700			31,7700		31,7600	20.000	31,7800	20.000
Certificate	NL0011538129	OILCR 35.2BL OPENB	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	20.000	23,4300	20.000
Certificate	NL0011535539	OILCR 35.6TL OPENB	EUR	24,9200	24,9200	24,9200			24,9200		24,9100	20.000	24,9300	20.000
Certificate	NL0012274302	OILCR 39.8TL OPENB	EUR	21,6200	21,6200	21,6200			21,6200		21,6100	20.000	21,6300	20.000
Certificate	NL0011727540	OILCR 40.6TL OPENH	EUR	19,8400	19,8400	19,8400			19,8400		19,8200	30.000	19,8500	30.000
Certificate	NL0011531124	OILCR 41.6BL OPENB	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	20.000	18,0600	20.000
Certificate	NL0011528021	OILCR 41.9TL OPENB	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	20.000	20,0700	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	NL0012492722	OILCR 47.98L OPENB	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	20.000	12,5800	20.000
Certificate	NL0012492011	OILCR 47.97L OPENB	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	20.000	15,3700	20.000
Certificate	DE000CE6EW05	OILCR 48.57L OPENZ	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	10.000	12,1200	10.000
Certificate	NL0012494975	OILCR 48.98L OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	20.000	11,7400	20.000
Certificate	NL0012500847	OILCR 50.87L OPENB	EUR	12,6200	13,0900	12,6200	631,0000	1	13,0900	50	13,0800	20.000	13,1000	20.000
Certificate	NL0012529333	OILCR 51.97L OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,2900	30.000	10,3200	30.000
Certificate	DE000VN66KN7	OILCR 52.87S OPENV	EUR											
Certificate	NL0012504971	OILCR 52.97L OPENB	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	20.000	11,4900	20.000
Certificate	DE000VN66K00	OILCR 53.87S OPENV	EUR											
Certificate	NL0012508196	OILCR 53.97L OPENB	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	20.000	10,7300	20.000
Certificate	DE000VN657G3	OILCR 54.87S OPENV	EUR											
Certificate	NL0012508394	OILCR 54.97L OPENB	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	20.000	9,9400	20.000
Certificate	LU1651900927	OILCR 55.57CIOPIENS	EUR	5,5100	5,7400	5,5100			5,7400		5,7300	35.000	5,7400	25.000
Certificate	DE000VN657J7	OILCR 55.87S OPENV	EUR											
Certificate	NL0012511794	OILCR 55.97L OPENB	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	20.000	9,1300	20.000
Certificate	LU1651901222	OILCR 56.57CIOPIENS	EUR	4,6700	4,9000	4,6700			4,9000		4,8900	35.000	4,9000	25.000
Certificate	DE000VN65455	OILCR 56.97S OPENV	EUR											
Certificate	NL0012695977	OILCR 57.97L OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	20.000	7,5800	20.000
Certificate	DE000VN654T3	OILCR 57.97S OPENV	EUR											
Certificate	DE000CV4ZAD3	OILCR 58.47L OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	10.000	3,8200	10.000
Certificate	LU1652005601	OILCR 58.57CIOPIENS	EUR	3,0100	3,2300	3,0100			3,2300		3,2200	35.000	3,2300	25.000
Certificate	NL0012696595	OILCR 58.97L OPENB	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	20.000	6,8300	20.000
Certificate	DE000VN654U1	OILCR 58.97S OPENV	EUR											
Certificate	NL0012312623	OILCR 59.27S OPENH	EUR											
Certificate	LU1651900091	OILCR 59.57CIOPIENS	EUR											
Certificate	NL0012697627	OILCR 59.97L OPENB	EUR	6,0200	6,0400	6,0200	6020,0000	1	6,0400	1000	6,0300	20.000	6,0500	20.000
Certificate	DE000VN654V9	OILCR 59.97S OPENV	EUR											
Certificate	LU1652005866	OILCR 60.57CIOPIENS	EUR	1,3400	1,5600	1,3400			1,5600		1,5500	35.000	1,5600	25.000
Certificate	LU1651900257	OILCR 61.57CIOPIENS	EUR											
Certificate	NL0012531636	OILCR 62.27S OPENH	EUR											
Certificate	LU1651900331	OILCR 62.57CIOPIENS	EUR	0,3200	0,3200	0,2100			0,2100		0,0600	35.000	0,3500	25.000
Certificate	NL0012508980	OILCR 62.67S OPENB	EUR											
Certificate	LU1652004620	OILCR 63.57CIOPIENS	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012512404	OILCR 64.67S OPENB	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	20.000	6,2900	20.000
Certificate	NL0012312540	OILCR 65.97S OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4500	30.000	4,4800	30.000
Certificate	DE000CD637C9	OILCR 65.97S OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9500	10.000	2,9600	10.000
Certificate	NL0012697056	OILCR 66.67S OPENB	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	20.000	8,1400	20.000
Certificate	DE000CD616G4	OILCR 72.97S OPENZ	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	10.000	8,8300	10.000
Certificate	NL0012466655	OILCR 78.87S OPENB	EUR	19,2500	19,2500	19,2500			19,2500		19,2400	20.000	19,2600	20.000
Certificate	NL0012312748	OILCR16.75TL OPENH	EUR	38,9400	38,9400	38,9400			38,9400		38,9200	30.000	38,9500	30.000
Certificate	NL0012312722	OILCR22.86TL OPENH	EUR	33,9600	33,9600	33,9600			33,9600		33,9400	30.000	33,9700	30.000
Certificate	NL0011636741	OILCR26.02BL OPENB	EUR	31,1200	31,1200	31,1200			31,1200		31,1100	20.000	31,1300	20.000
Certificate	NL0011598222	OILCR28.11TL OPENH	EUR	29,9100	29,9100	29,9100			29,9100		29,8900	30.000	29,9200	30.000
Certificate	NL0012312714	OILCR29.36TL OPENH	EUR	28,6700	28,6700	28,6700			28,6700		28,6500	30.000	28,6800	30.000
Certificate	NL0011727649	OILCR30.25TL OPENH	EUR	28,1800	28,1800	28,1800			28,1800		28,1600	30.000	28,1900	30.000
Certificate	NL0011422308	OILCR31.22TL OPENH	EUR	27,4000	27,4000	27,4000			27,4000		27,3800	30.000	27,4100	30.000
Certificate	DE000CE6DP96	OILCR33.34TL OPENZ	EUR											
Certificate	DE000CE6DM16	OILCR34.34TL OPENZ	EUR											
Certificate	NL0011422290	OILCR34.35TL OPENH	EUR	24,8700	24,8700	24,8700			24,8700		24,8500	30.000	24,8800	30.000
Certificate	DE000CE6CR79	OILCR35.37TL OPENZ	EUR											
Certificate	DE000CE6CR61	OILCR36.37TL OPENZ	EUR											
Certificate	DE000CE6CP71	OILCR37.39TL OPENZ	EUR	21,4400	21,4400	21,4400			21,4400		21,4300	10.000	21,4400	10.000
Certificate	DE000CD62HE2	OILCR38.43TL OPENZ	EUR	20,0500	20,5700	20,0500	1002,5000	1	20,5700	50	20,5600	10.000	20,5700	10.000
Certificate	NL0011727565	OILCR38.53TL OPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4800	30.000	21,5100	30.000
Certificate	NL0011244322	OILCR39.39TL OPENH	EUR	20,9000	20,9000	20,8100	4180,0000	1	20,8100	200	20,7900	30.000	20,8200	30.000
Certificate	DE000CD62FL1	OILCR39.43TL OPENZ	EUR	19,7300	19,7300	19,7300			19,7300		19,7200	10.000	19,7300	10.000
Certificate	DE000CD62DY9	OILCR40.51TL OPENZ	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	10.000	18,8200	10.000
Certificate	NL0012274104	OILCR40.58BL OPENB	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	20.000	18,7200	20.000
Certificate	DE000CN6HR83	OILCR41.54TL OPENZ	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	10.000	17,9600	10.000
Certificate	NL0012312706	OILCR41.85TL OPENH	EUR	18,4900	18,4900	18,4900			18,4900		18,4700	30.000	18,5000	30.000
Certificate	NL0011244314	OILCR42.01TL OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6800	30.000	18,7100	30.000
Certificate	DE000CN6HR75	OILCR42.55TL OPENZ	EUR	17,1100	17,1100	17,1100			17,1100		17,1000	10.000	17,1100	10.000
Certificate	NL0011727524	OILCR42.67TL OPENH	EUR	18,1700	18,1700	18,1700			18,1700		18,1500	30.000	18,1800	30.000
Certificate	NL0012312698	OILCR42.69TL OPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8000	30.000	17,8300	30.000
Certificate	NL0012310304	OILCR43.22TL OPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3600	30.000	17,3900	30.000
Certificate	DE000CN6HR67	OILCR43.55TL OPENZ	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	10.000	16,2700	10.000
Certificate	NL0011727516	OILCR43.71TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3100	30.000	17,3400	30.000
Certificate	NL0012312680	OILCR43.72TL OPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9500	30.000	16,9800	30.000
Certificate	NL0012310296	OILCR44.24TL OPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5300	30.000	16,5600	30.000
Certificate	DE000CE6DRM1	OILCR44.46TL OPENZ	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	10.000	15,5100	10.000
Certificate	DE000CE6DTG9	OILCR45.49TL OPENZ	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	10.000	14,6500	10.000
Certificate	NL0012372353	OILCR45.67TL OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3700	30.000	15,4000	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	NL0012276505	OILCR45.85BL OPENB	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	20,000	14,3000	20,000
Certificate	DE000CE6E0K1	OILCR46.46TL OPENZ	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	10,000	13,8300	10,000
Certificate	NL0012434203	OILCR46.65TL OPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5700	30,000	14,6000	30,000
Certificate	DE000CE6EN22	OILCR47.46TL OPENZ	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	10,000	12,9900	10,000
Certificate	NL0012439418	OILCR48.33TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2000	30,000	13,2300	30,000
Certificate	DE000CE6EXG9	OILCR49.45TL OPENZ	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	10,000	11,3200	10,000
Certificate	NL0012497036	OILCR49.91BL OPENB	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	20,000	10,9000	20,000
Certificate	NL0012525786	OILCR49.95TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8800	30,000	11,9100	30,000
Certificate	DE000CE6FE89	OILCR50.44TL OPENZ	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	10,000	10,4900	10,000
Certificate	NL0012501415	OILCR50.63BL OPENB	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	20,000	10,2900	20,000
Certificate	DE000CE6FE97	OILCR51.44TL OPENZ	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	10,000	9,6500	10,000
Certificate	NL0012504765	OILCR51.63BL OPENB	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	20,000	9,4500	20,000
Certificate	DE000CE6FH52	OILCR52.44TL OPENZ	EUR	8,5000	8,7600	8,5000	34,0000	1	8,7600	4	8,7500	10,000	8,7600	10,000
Certificate	NL0012508220	OILCR52.64BL OPENB	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	20,000	8,6100	20,000
Certificate	DE000VN66J34	OILCR53.03TS OPENV	EUR											
Certificate	DE000CE6FHH7	OILCR53.43TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	10,000	7,9800	10,000
Certificate	NL0012508253	OILCR53.63BL OPENB	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	20,000	7,7800	20,000
Certificate	NL0012531644	OILCR53.89TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6700	30,000	8,7000	30,000
Certificate	DE000VN66J67	OILCR54.02TS OPENV	EUR											
Certificate	DE000CE6FHJ3	OILCR54.43TL OPENZ	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	10,000	7,1400	10,000
Certificate	NL0012508832	OILCR54.64BL OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	20,000	6,9300	20,000
Certificate	DE000VN657C2	OILCR55.01TS OPENV	EUR											
Certificate	NL0012548465	OILCR55.31TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	30,000	7,5500	30,000
Certificate	DE000CV4YR87	OILCR55.42TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	10,000	6,3200	10,000
Certificate	NL0012512131	OILCR55.64BL OPENB	EUR	5,6400	6,0800	5,6400	564,0000	1	6,0800	100	6,0700	20,000	6,0900	20,000
Certificate	DE000VN657E8	OILCR56.01TS OPENV	EUR											
Certificate	DE000CV4Z6N3	OILCR56.41TL OPENZ	EUR	4,8900	5,4800	4,8900	195,6000	1	5,4800	40	5,4700	10,000	5,4800	10,000
Certificate	NL0012695811	OILCR56.64BL OPENB	EUR	4,8000	5,2400	4,8000	1200,0000	1	5,2400	250	5,2300	20,000	5,2500	20,000
Certificate	DE000VN654N6	OILCR56.99TS OPENV	EUR											
Certificate	NL0012551188	OILCR57.25TL OPENH	EUR	5,5600	5,9600	5,5100	22090,0000	3	5,9600	4000	5,9400	30,000	5,9700	30,000
Certificate	NL0012696256	OILCR57.64BL OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	20,000	4,4200	20,000
Certificate	DE000VN654P1	OILCR57.99TS OPENV	EUR											
Certificate	NL0012551170	OILCR58.25TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1200	30,000	5,1500	30,000
Certificate	NL0012697254	OILCR58.64BL OPENB	EUR	3,1400	3,5800	2,9000	19092,9400	8	3,5700	5806	3,5600	20,000	3,5800	20,000
Certificate	DE000VN654Q9	OILCR58.98TS OPENV	EUR											
Certificate	NL0012312615	OILCR59.25TS OPENH	EUR											
Certificate	NL0012312607	OILCR59.42TS OPENH	EUR											
Certificate	DE000VN654R7	OILCR59.97TS OPENV	EUR											
Certificate	NL0012494991	OILCR60.84BS OPENB	EUR											
Certificate	DE000CN6LJP3	OILCR60.89TS OPENZ	EUR											
Certificate	DE000CN6KME3	OILCR61.95TS OPENZ	EUR											
Certificate	NL0012312573	OILCR62.05TS OPENH	EUR											
Certificate	NL0012312565	OILCR62.16TS OPENH	EUR											
Certificate	NL0011422258	OILCR62.18TS OPENH	EUR											
Certificate	NL0012536494	OILCR62.31TS OPENH	EUR								1,6400	30,000	1,6700	30,000
Certificate	NL0012504781	OILCR62.81BS OPENB	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	20,000	0,2400	20,000
Certificate	DE000CD611U6	OILCR62.92TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	5,000	0,4600	5,000
Certificate	NL0012312557	OILCR62.96TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	30,000	1,9500	30,000
Certificate	DE000CD618F2	OILCR63.92TS OPENZ	EUR	1,7900	1,8200	1,2350	931,4000	2	1,2350	520	1,2300	10,000	1,2400	10,000
Certificate	NL0012507362	OILCR64.79BS OPENB	EUR	2,6000	2,6000	1,9600	3093,0000	4	1,9600	1425	1,9500	19,000	1,9700	19,575
Certificate	DE000CD61FP4	OILCR64.93TS OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	10,000	2,1400	10,000
Certificate	NL0012548440	OILCR66.05TS OPENH	EUR	4,9900	4,9900	4,6000	7485,0000	1	4,6000	1500	4,5800	30,000	4,6100	30,000
Certificate	NL0012538334	OILCR66.09TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	30,000	4,6500	30,000
Certificate	NL0012508857	OILCR66.78BS OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	20,000	3,6300	20,000
Certificate	DE000CD63XA5	OILCR66.87TS OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	10,000	3,7600	10,000
Certificate	DE000CD616F6	OILCR67.91TS OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	10,000	4,6400	10,000
Certificate	NL0012551162	OILCR68.12TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	30,000	6,4100	30,000
Certificate	NL0012696280	OILCR68.78BS OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	20,000	5,3100	20,000
Certificate	DE000CD649A8	OILCR68.92TS OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	10,000	5,4900	10,000
Certificate	NL0012312532	OILCR69.17TS OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	30,000	7,3100	30,000
Certificate	DE000CD649B6	OILCR69.92TS OPENZ	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	10,000	6,3300	10,000
Certificate	NL0012697262	OILCR70.78BS OPENB	EUR	7,4800	7,6200	6,9800	15090,0000	4	6,9800	2000	6,9700	20,000	6,9900	20,000
Certificate	DE000CE6FHK1	OILCR70.89TS OPENZ	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	10,000	7,1400	10,000
Certificate	DE000CV4YR95	OILCR71.91TS OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	10,000	8,0000	10,000
Certificate	NL0012312524	OILCR72.11TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8300	30,000	9,8600	30,000
Certificate	DE000CV4Z6P8	OILCR73.91TS OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	10,000	9,6700	10,000
Certificate	DE000CD616H2	OILCR77.89TS OPENZ	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	10,000	13,0200	10,000
Certificate	NL0012551154	OILCR80.11TS OPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7400	30,000	16,7700	30,000
Certificate	NL0000833317	OILGA PI OPENB	EUR	9,2600	9,4000	9,2600			9,4000		9,4000	5,000		
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CE6E5J2	OJ 0.928TL OPENZ	EUR											
Certificate	DE000CE6D892	OJ 1.032TL 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	DE000CD64FK9	OJ 1.1377L OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2800	3.500	2,3300	3.500
Certificate	DE000CE6DB84	OJ 1.244TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3700	3.500	1,4400	3.500
Certificate	DE000CV4Z7E0	OJ 1.701TS OPENZ	EUR											
Certificate	DE000CE6CG49	OJ 1.872TS OPENZ	EUR											
Certificate	DE000CE6CG56	OJ 2.064TS OPENZ	EUR											
Certificate	DE000CE6CBU5	OMXS 1138TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	100.000	5,0300	100.000
Certificate	DE000CE6CY05	OMXS 1259TL OPENZ	EUR	3,7950	3,7950	3,7950			3,7950		3,7900	100.000	3,8000	100.000
Certificate	DE000CE6CB77	OMXS 1379TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	100.000	2,5800	100.000
Certificate	DE000CE6CX23	OMXS 1498TL OPENZ	EUR	1,3400	1,3800	1,3400	24998,3000	5	1,3650	18331	1,3600	100.000	1,3700	100.000
Certificate	DE000CE6CBV3	OMXS 1699TS OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	100.000	0,7400	100.000
Certificate	DE000CE6C8W1	OMXS 1858TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3400	100.000	2,3500	100.000
Certificate	DE000CE6CY13	OMXS 2018TS OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	100.000	3,9800	100.000
Certificate	DE000CE6FJP6	ONTEX20.15TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	1.050	0,9100	1.050
Certificate	DE000CN6LA78	ONTEX21.26TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	1.500	0,4500	1.500
Certificate	DE000CE6BNX1	ONTEX22.68TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	1.050	0,6600	1.050
Certificate	DE000CR9Q8Y0	ONTEX23.35TL OPENZ	EUR	0,3400	0,3450	0,3400	1020,0000	1	0,3450	3000	0,3400	1.500	0,3500	1.500
Certificate	DE000CE6BNA9	ONTEX24.68TL OPENZ	EUR	0,4600	0,4600	0,4400	588,8000	2	0,4400	1280	0,4300	1.050	0,4500	1.050
Certificate	DE000CD647X4	ONTEX25.44TL OPENZ	EUR	0,2500	0,2500	0,2450	2500,0000	2	0,2450	10000	0,2400	1.500	0,2500	1.500
Certificate	DE000CN6FWG7	ONTEX33.29TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	1.500	0,3100	1.500
Certificate	DE000CE6BR39	ONTEX34.44TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	1.050	0,5700	1.050
Certificate	DE000CR9NW78	ORABL13.34TL OPENZ	EUR	4,5700	4,6300	4,2900	1019,6700	11	4,2900	222	4,2300	37	4,3500	37
Certificate	DE000CR9NKC5	ORABL15.64TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9400	37	2,0600	37
Certificate	NL0011637335	ORACL 30.5TL OPENB	EUR	17,9300	17,9300	17,9300			17,9300		17,9300	10.000		
Certificate	NL0012118590	ORACL 54.7TS OPENB	EUR	9,8650	9,8650	9,8650			9,8650		9,8500	10.000	9,8800	10.000
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	5.000	11,2200	5.000
Certificate	NL0010899738	ORANG 9.3TL OPENB	EUR	6,1200	6,1200	6,0700			6,0700		6,0600	5.000	6,0800	5.000
Certificate	NL0012056394	ORANG 9.8TL OPENH	EUR	5,8700	5,8700	5,8000			5,8000		5,7700	5.000	5,8200	5.000
Certificate	NL0010899746	ORANG 10.4TL OPENB	EUR	5,0700	5,0700	5,0200			5,0200		5,0100	5.000	5,0300	5.000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	4,1100	4,1100	4,0600			4,0600		4,0500	5.000	4,0700	5.000
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	3,0900	3,0900	3,0400			3,0400		3,0300	5.000	3,0500	5.000
Certificate	NL0012537567	ORANG 13.4TL OPENH	EUR	2,6000	2,6000	2,5300			2,5300		2,5000	5.000	2,5500	5.000
Certificate	NL0012512040	ORANG 13.6TL OPENB	EUR	2,1200	2,1200	2,0700	147,7000	1	2,0700	70	2,0600	5.000	2,0800	5.000
Certificate	NL0010909164	ORANG 15.6TS OPENB	EUR	2,1700	2,2200	2,1700			2,2200		2,2100	5.000	2,2300	5.000
Certificate	NL0011417969	ORANG 15.8TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	5.000	2,9100	5.000
Certificate	NL0011445770	ORANG 17.5TS OPENB	EUR	4,2300	4,2800	4,2300			4,2800		4,2700	5.000	4,2900	5.000
Certificate	NL0011417944	ORANG 17.7TS OPENH	EUR	4,9400	5,0000	4,9400			5,0000		4,9700	5.000	5,0200	5.000
Certificate	NL0011417936	ORANG 19.6TS OPENH	EUR	7,0500	7,1100	7,0500			7,1100		7,0800	5.000	7,1300	5.000
Certificate	NL0012523930	ORANG 21.8TS OPENH	EUR	9,5100	9,5700	9,5100			9,5700		9,5400	5.000	9,5900	5.000
Certificate	NL0011418033	ORANG 6.92TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,3900	5.000	8,4400	5.000
Certificate	DE000CR9PVK0	ORANG10.18TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5200	4.500	4,6000	4.500
Certificate	NL0011418009	ORANG11.06TL OPENH	EUR	4,7100	4,7100	4,6500			4,6500		4,6200	5.000	4,6700	5.000
Certificate	DE000CR9NK23	ORANG11.68TL OPENZ	EUR	3,0800	3,0800	3,0600	539,0000	1	3,0600	175	3,0200	4.500	3,1000	4.500
Certificate	NL0011979844	ORANG11.99TL OPENH	EUR	3,8800	3,8800	3,8100	1061,4900	2	3,8100	275	3,7800	5.000	3,8300	5.000
Certificate	NL0011972815	ORANG12.52TL OPENH	EUR	3,4000	3,4000	3,3300			3,3300		3,3000	5.000	3,3500	5.000
Certificate	DE000CD64730	ORANG13.17TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5300	4.500	1,6100	4.500
Certificate	NL0011417951	ORANG17.22TS OPENH	EUR	4,4100	4,4700	4,4100			4,4700		4,4400	5.000	4,4900	5.000
Certificate	NL0012437941	ORANG21.66TS OPENH	EUR	9,3500	9,4100	9,3500			9,4100		9,3800	5.000	9,4300	5.000
Certificate	NL0012531511	ORANG21.71TS OPENH	EUR	9,4100	9,4700	9,4100			9,4700		9,4400	5.000	9,4900	5.000
Certificate	NL0012314033	ORANG23.61TS OPENH	EUR	11,5200	11,5700	11,5200			11,5700		11,5400	5.000	11,5900	5.000
Certificate	NL0000451896	PALLA PI OPENN	EUR	9,2300	9,2300	9,2200			9,2200		9,2200	50.000		
Certificate	NL0000451599	PALLA 152TL OPENB	EUR	80,8700	80,8700	80,8700			80,8700		80,8700	20.000		
Certificate	NL0009064393	PALLA 216TL OPENB	EUR	76,0600	76,0600	76,0600			76,0600		75,9600	20.000	76,1600	4.970
Certificate	NL0011537394	PALLA 462TL OPENB	EUR	57,4250	57,4250	57,4250			57,4250		57,3500	10.000	57,5000	10.000
Certificate	DE000CN6HPN3	PALLA 501TL OPENZ	EUR	51,9400	51,9400	51,9400			51,9400		51,9400	3.000		
Certificate	NL0011601307	PALLA 507TL OPENH	EUR	54,4900	54,4900	54,4900			54,4900		53,9900	2.000	54,9900	2.000
Certificate	NL0011813241	PALLA 515TL OPENB	EUR	53,3750	53,3750	53,3750			53,3750		53,3000	10.000	53,4500	10.000
Certificate	NL0011731005	PALLA 525TL OPENH	EUR	53,1200	53,1200	53,1200			53,1200		52,6200	2.000	53,6200	2.000
Certificate	NL0011730999	PALLA 546TL OPENH	EUR	51,5200	51,5200	51,5200			51,5200		51,0200	2.000	52,0200	2.000
Certificate	NL0012102347	PALLA 669TL OPENB	EUR	41,5750	41,5750	41,5750			41,5750		41,5000	10.000	41,6500	10.000
Certificate	DE000CE6BJX9	PALLA 708TL OPENZ	EUR	35,2300	35,2300	35,2300			35,2300		35,2300	3.000		
Certificate	NL0012103642	PALLA 720TL OPENB	EUR	37,6650	37,6650	37,6650			37,6650		37,5900	10.000	37,7400	10.000
Certificate	NL0012270961	PALLA 820TL OPENB	EUR	30,0150	30,0150	30,0150			30,0150		29,9400	10.000	30,0900	10.000
Certificate	NL0012279525	PALLA 845TL OPENB	EUR	28,1450	28,1450	28,1450			28,1450		28,0700	10.000	28,2200	10.000
Certificate	NL0012489660	PALLA 895TL OPENB	EUR	24,6200	24,6200	24,3250	615,5000	1	24,3250	25	24,2500	10.000	24,4000	10.000
Certificate	NL0012500011	PALLA 918TL OPENB	EUR	22,5450	22,5450	22,5450			22,5450		22,4700	10.000	22,6200	10.000
Certificate	NL0012500839	PALLA 943TL OPENB	EUR	20,6650	20,6650	20,6650			20,6650		20,5900	10.000	20,7400	10.000
Certificate	NL0012507370	PALLA 966TL OPENB	EUR	18,8650	18,8650	18,8650			18,8650		18,7900	10.000	18,9400	10.000
Certificate	NL0012694863	PALLA 991TL OPENB	EUR	17,3100	17,3100	16,9550	51,9300	1	16,9550	3	16,8800	10.000	17,0300	10.000
Certificate	NL0012696025	PALLA 1016TL OPENB	EUR	15,1550	15,1550	15,1550			15,1550		15,0800	10.000	15,2300	10.000
Certificate	NL0012696520	PALLA 1016TL OPENB	EUR	15,1650	15,1650	15,1650			15,1650		15,0900	10.000	15,2400	10.000
Certificate	NL0012697023	PALLA 1041TL OPENB	EUR	13,6000	13,6000	13,2650	14687,0000	4	13,2650	1080	13,1900	10.000	13,3400	10.000
Certificate	NL0012698484	PALLA 1066TL OPENB	EUR	11,3850	11,3850	11,3850			11,3850		11,3100	10.000	11,4600	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	NL0012696553	PALLA 1089TS OPENB	EUR											
Certificate	NL0012696561	PALLA 1114TS OPENB	EUR											
Certificate	NL0012696058	PALLA 1114TS OPENB	EUR											
Certificate	DE000CV4Z6T0	PANDO 663TL OPENZ	EUR											
Certificate	DE000CV4ZA10	PANDO 645.TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	4.500	0,6000	4.500
Certificate	DE000CV4ZAG6	PANDO 661.TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8300	4.500	0,8800	4.500
Certificate	DE000CE6FK73	PANDO419.8TL OPENZ	EUR	3,5550	3,5550	3,5550			3,5550		3,5300	4.500	3,5800	4.500
Certificate	DE000CE6DCN1	PANDO460.1TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		2,9900	4.500	3,0400	4.500
Certificate	DE000CE6DCS0	PANDO470.6TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2400	4.500	3,2900	4.500
Certificate	DE000CE6CWO4	PANDO513.6TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7000	4.500	2,7500	4.500
Certificate	DE000CE6CWW8	PANDO515.5TL OPENZ	EUR	2,2900	2,2900	2,2450	137,4000	1	2,2450	60	2,2200	4.500	2,2700	4.500
Certificate	DE000CV4YVP6	PANDO555.4TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7200	4.500	1,7700	4.500
Certificate	DE000CV4YUK9	PANDO561.7TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1000	4.500	2,1500	4.500
Certificate	DE000CV4Z0I4	PANDO600.2TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1300	4.500	1,1800	4.500
Certificate	DE000CV4YWG3	PANDO609.6TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5000	4.500	1,5500	4.500
Certificate	DE000CE6EX53	PANDO704.3TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4000	4.500	0,4500	4.500
Certificate	DE000CE6EGH4	PANDO714.2TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1900	4.500	1,2400	4.500
Certificate	DE000CE6CGR5	PANDO788.5TS OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2700	4.500	2,3200	4.500
Certificate	DE000CV4Z662	PANDO789.4TS OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5200	4.500	1,5700	4.500
Certificate	DE000CR6XDU7	PARGE52.82TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	750	3,0800	750
Certificate	DE000CN6L1D6	PARGE59.72TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	750	2,4900	750
Certificate	DE000CE6D3V3	PARGE70.65TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	750	1,5600	750
Certificate	DE000CV50Z24	PAYPL 50TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	50.000	2,6000	50.000
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	50.000	2,4200	50.000
Certificate	DE000CV4YSW8	PAYPL 54TL 0318Z	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	100.000	4,3700	100.000
Certificate	DE000CV50Z32	PAYPL 55TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1900	50.000	2,1900	50.000
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50.000	2,0000	50.000
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	50.000	1,9100	50.000
Certificate	DE000CV50Z40	PAYPL 56TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	50.000	2,1100	50.000
Certificate	DE000CV51S84	PAYPL 58TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50.000	1,7600	50.000
Certificate	DE000CV4YSX6	PAYPL 60TL 0318Z	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	100.000	3,3700	100.000
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	50.000	1,4200	50.000
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	1,1200	1,1200	1,1200	300,2000	2	1,1900	260	1,1800	50.000	1,1900	50.000
Certificate	DE000CV4YSY4	PAYPL 66TL 0318Z	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	100.000	2,3700	100.000
Certificate	DE000CV52FV7	PAYPL 72TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	50.000	0,9100	50.000
Certificate	DE000CV52EF3	PAYPL 72TL OPENC	EUR	0,6300	0,6600	0,6300	63,0000	1	0,6600	100	0,6500	50.000	0,6600	50.000
Certificate	DE000CV52JO9	PAYPL 75TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	50.000	0,4200	50.000
Certificate	DE000CV52EG1	PAYPL 78TS OPENC	EUR											
Certificate	DE000CV52FW5	PAYPL 78TS OPENC	EUR											
Certificate	DE000CV51N01	PAYPL 80TS OPENC	EUR								0,2900	50.000	0,3100	50.000
Certificate	DE000CV51L37	PAYPL 80TS OPENC	EUR								0,0400	50.000	0,0800	50.000
Certificate	DE000CV51ZK0	PAYPL 85TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	50.000	0,7800	50.000
Certificate	DE000CV51Y16	PAYPL 85TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	50.000	0,4900	50.000
Certificate	DE000CV52JR7	PAYPL 90TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	50.000	0,9400	50.000
Certificate	DE000CX00QV5	PBR 4TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	100.000	0,6000	110.000
Certificate	DE000CE6DFV7	PBR 6.9TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450		3,9400	20.000	3,9500	20.000
Certificate	DE000CE6DPU8	PBR 6.27TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	20.000	4,4600	20.000
Certificate	DE000CE6CF32	PBR 7.54TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	20.000	3,4500	20.000
Certificate	DE000CE6DYE4	PBR 8.17TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	20.000	2,9400	20.000
Certificate	DE000CE6EME7	PBR 8.92TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	20.000	2,3400	20.000
Certificate	DE000CV4Z7T8	PBR 9.92TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	20.000	1,5000	20.000
Certificate	DE000CE6CAD8	PBR 11.31TS OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	20.000	0,6100	20.000
Certificate	DE000CR9S076	PEPSI 92.1TL OPENZ	EUR											
Certificate	DE000CR4HYN6	PEPSI77.83TL OPENZ	EUR	3,4400	3,4400	3,4400			3,4400		3,4400	100.000		
Certificate	DE000CV4YXN7	PERNO 105.TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	7.500	1,1600	7.500
Certificate	DE000CV4YYZ9	PERNO 119.TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	7.500	0,6000	7.500
Certificate	NL0012105381	PERNO101.9TL OPENB	EUR	3,7900	3,8600	3,7900			3,8600		3,8500	10.000	3,8600	10.000
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	1.500	8,1700	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	20,6800	20,6800	20,6800			20,6800		20,6700	10.000	20,6900	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	10.000	14,9800	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	10.000	12,8100	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	9,5800	9,6600	9,5800			9,6600		9,6500	10.000	9,6700	10.000
Certificate	NL0011908744	PEUGO 11.3TL OPENB	EUR	7,5600	7,6400	7,5600			7,6400		7,6300	10.000	7,6500	10.000
Certificate	NL0011992607	PEUGO 12.3TL OPENH	EUR	6,9400	6,9800	6,9400			6,9800		6,9400	5.000	7,0100	5.000
Certificate	NL0012031439	PEUGO 13.4TL OPENB	EUR	5,6200	5,7000	5,6200			5,7000		5,6900	10.000	5,7100	10.000
Certificate	NL0012038772	PEUGO 14.4TL OPENB	EUR	4,6900	4,7700	4,6900			4,7700		4,7600	10.000	4,7800	10.000
Certificate	NL0012103527	PEUGO 15.5TL OPENB	EUR	3,6700	3,7500	3,6700			3,7500		3,7400	10.000	3,7600	10.000
Certificate	NL0012696785	PEUGO 16.5TL OPENB	EUR	2,7300	2,8100	2,7300			2,8100		2,8000	10.000	2,8200	10.000
Certificate	NL0012698955	PEUGO 17.5TL OPENB	EUR	1,8100	1,8900	1,8100			1,8900		1,8800	10.000	1,9000	10.000
Certificate	NL0012696165	PEUGO 17.5TS OPENB	EUR											
Certificate	NL0012509756	PEUGO 19.5TS OPENB	EUR	3,0300	3,0300	2,9500			2,9500		2,9400	10.000	2,9600	10.000
Certificate	NL0012111439	PEUGO 21.6TS OPENB	EUR	5,2500	5,2500	5,1700			5,1700		5,1600	10.000	5,1800	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	NL0012050504	PEUGO 22.9TS OPENH	EUR	7,4000	7,4000	7,3500			7,3500		7,3100	5,000	7,3800	5,000
Certificate	NL0012313258	PEUGO 5.67TL OPENH	EUR	12,9800	13,0100	12,9800			13,0100		12,9700	5,000	13,0400	5,000
Certificate	NL0012313241	PEUGO 7.68TL OPENH	EUR	11,1400	11,1700	11,1400			11,1700		11,1300	5,000	11,2000	5,000
Certificate	DE000CF80MK6	PEUGO 8.15TL OPENC	EUR	0,9600	0,9600	0,9600			0,9500		0,9500	15,000	0,9600	15,000
Certificate	DE000CD62312	PEUGO10.56TL OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,5900	2,250	7,7200	2,250
Certificate	DE000CD629H5	PEUGO11.57TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,5700	2,250	6,7000	2,250
Certificate	NL0011989140	PEUGO11.71TL OPENH	EUR	7,4800	7,5100	7,4800			7,5100		7,4700	5,000	7,5400	5,000
Certificate	DE000CD62DE1	PEUGO12.57TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,5700	2,250	5,7000	2,250
Certificate	NL0012051155	PEUGO13.74TL OPENH	EUR	5,6300	5,6700	5,6300			5,6700		5,6300	5,000	5,7000	5,000
Certificate	DE000CD640M2	PEUGO14.07TL OPENZ	EUR	4,1500	4,1500	4,1350	415,0000	1	4,1350	100	4,0700	2,250	4,2000	2,250
Certificate	NL0012051148	PEUGO14.76TL OPENH	EUR	4,7100	4,7400	4,7100			4,7400		4,7000	5,000	4,7700	5,000
Certificate	NL0012057681	PEUGO15.76TL OPENH	EUR	3,7900	3,8300	3,7900			3,8300		3,7900	5,000	3,8600	5,000
Certificate	LU1521178845	PEUGO15.84TCIOPENS	EUR	2,7500	2,7500	2,5900	275,0000	1	2,5900	100	2,5600	37,500	2,6100	37,500
Certificate	DE000CD64D60	PEUGO16.06TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1100	2,250	2,2400	2,250
Certificate	NL0012175525	PEUGO16.75TL OPENH	EUR											
Certificate	NL0012541700	PEUGO19.16TS OPENH	EUR	3,2500	3,2500	3,1900			3,1900		3,1500	5,000	3,2200	5,000
Certificate	NL0012540124	PEUGO19.65TS OPENH	EUR	3,8000	3,8000	3,7400			3,7400		3,7000	5,000	3,7700	5,000
Certificate	NL0012313233	PEUGO24.76TS OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,3800	5,000	9,4500	5,000
Certificate	NL0012313225	PEUGO25.26TS OPENH	EUR	10,0300	10,0300	9,9700			9,9700		9,9300	5,000	10,0000	5,000
Certificate	NL0012313217	PEUGO27.23TS OPENH	EUR	12,1600	12,1600	12,1600			12,1600		12,1200	5,000	12,1900	5,000
Certificate	NL0012367015	PEUGO29.28TS OPENH	EUR	14,4900	14,4900	14,4300			14,4300		14,3900	5,000	14,4600	5,000
Certificate	NL0012522999	PEUGO31.48TS OPENH	EUR	16,9300	16,9300	16,8800			16,8800		16,8400	5,000	16,9100	5,000
Certificate	DE000CN6JNX3	PEUGO9.509TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000		8,6300	2,250	8,7600	2,250
Certificate	NL0009171602	PFIZR 7.97L OPENB	EUR	24,5700	24,5700	24,5700			24,5700		24,5700	10,000	24,9800	200
Certificate	NL0009533140	PFIZR 9.6TL OPENB	EUR	23,2900	23,2900	23,2900			23,2900		23,2900	10,000		
Certificate	NL0009563881	PFIZR 11.3TL OPENB	EUR	22,0100	22,0100	22,0100			22,0100		22,0100	10,000		
Certificate	NL0010284949	PFIZR 23.6TL OPENB	EUR	12,6300	12,6300	12,6300			12,6300		12,6300	10,000		
Certificate	NL0011419247	PFIZR 25.3TL OPENH	EUR	11,2500	11,4100	11,2500			11,4100		11,4100	10,000		
Certificate	NL0011425921	PFIZR 26.3TL OPENB	EUR	10,5100	10,5100	10,5100			10,5100		10,5100	10,000		
Certificate	NL0011419239	PFIZR 27.4TL OPENH	EUR	9,6300	9,8000	9,6300			9,8000		9,8000	10,000		
Certificate	NL0012030605	PFIZR 29.1TL OPENB	EUR	8,3700	8,3700	8,3700			8,3700		8,3700	10,000		
Certificate	NL0011088307	PFIZR 37.9TS OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	10,000	4,7300	10,000
Certificate	NL0011419171	PFIZR 40.5TS OPENH	EUR	7,2300	7,2300	7,1700			7,1700		7,1600	10,000	7,1800	10,000
Certificate	DE000CR4JOY1	PFIZR27.51TL OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6600	40,000		
Certificate	DE000CR9RV59	PGMBL56.71TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9300	150,000		
Certificate	DE000CR9RV75	PHIL 60.54TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4900	70,000	4,4000	200
Certificate	DE000CR9NY50	PHIL 67.69TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8900	70,000		
Certificate	DE000CN6JYM3	PHIL 75.84TL OPENZ	EUR											
Certificate	XS1183469391	PHILP STN0218B	EUR	107,7000	107,7000	107,7000			107,7000		107,2000	100,000	108,2000	100,000
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	23,9900	23,9900	23,9900			23,9900		23,9800	8,000	24,0000	8,000
Certificate	DE000CW420X3	PHILP 15TL OPENC	EUR	20,0200	20,0200	20,0200			20,0200		19,9500	500	20,0900	500
Certificate	NL0010887592	PHILP 17TL OPENB	EUR	17,4200	17,5000	17,4200			17,5000		17,4900	8,000	17,5100	8,000
Certificate	NL0010887600	PHILP 18TL OPENB	EUR	16,4700	16,5500	16,4700			16,5500		16,5400	8,000	16,5600	8,000
Certificate	DE000CW42QA3	PHILP 18TL OPENC	EUR	17,1100	17,1100	17,1100			17,1100		17,0400	500	17,1800	500
Certificate	NL0010887618	PHILP 19TL OPENB	EUR	15,5100	15,5900	15,5100			15,5900		15,5800	8,000	15,6000	8,000
Certificate	NL0011651336	PHILP 20TL OPENB	EUR	14,5600	14,6400	14,5600			14,6400		14,6300	8,000	14,6500	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	DE000CX59GK5	PHILP 25TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,5900	500	8,9400	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400		9,8700	500	10,0100	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	8,9600	8,9600	8,9600			8,9600		8,8900	500	9,0300	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0100	500	8,1500	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,6600	500	7,0100	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,0500	500	7,1900	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,6500	500	6,0000	500
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,6900	500	5,0400	500
Certificate	DE000CY50339	PHILP 30TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,5400	500	4,6800	500
Certificate	DE000CY16TJ8	PHILP 30TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,1800	500	5,3200	500
Certificate	DE000CY16S75	PHILP 30TL OPENC	EUR	3,7500	3,9000	3,7500	2655,0000	2	3,8600	700	3,6800	500	4,0300	500
Certificate	DE000CY16XF8	PHILP 30TL OPENC	EUR	3,2000	3,2000	3,2000	2240,0000	1	3,2000	700	3,0200	500	3,3700	500
Certificate	DE000CY50QC8	PHILP 31TL OPENC	EUR											
Certificate	DE000CY52J48	PHILP 31TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,2400	500	2,5900	500
Certificate	DE000CY50QR6	PHILP 31TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6200	500	3,7600	500
Certificate	DE000CY52BQ6	PHILP 34TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,4900	500	2,6300	500
Certificate	DE000CY528Z6	PHILP 34TS OPENC	EUR	0,9000	0,9700	0,9000	6,3000	1	0,9700	7	0,7900	500	1,1400	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4300	500	5,5700	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,5600	500	3,9100	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	6,6900	6,6900	6,6900			6,6900		6,6200	500	6,7600	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	DE000CY50UV0	PHILP 38TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,5600	500	4,9100	500
Certificate	NL0012274484	PHILP 39TS OPENB	EUR	8,9800	8,9800	8,9100			8,9100		8,9000	8.000	8,9200	8.000
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4200	500	8,5600	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,4600	500	6,8100	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	10,7500	10,7500	10,7500			10,7500		10,6800	500	10,8200	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	8,7800	8,7800	8,7800			8,7800		8,6000	500	8,9500	500
Certificate	NL0012275705	PHILP 44TS OPENB	EUR	14,3300	14,3300	14,2600			14,2600		14,2500	8.000	14,2700	8.000
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	10,7700	10,7700	10,7700			10,7700		10,5900	500	10,9400	500
Certificate	NL0012262869	PHILP 31.BL OPENB	EUR	2,3900	2,4700	2,3700	474,0000	1	2,4700	200	2,4600	8.000	2,4800	8.000
Certificate	NL0010175774	PHILP 15.5TL OPENB	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	8.000	18,8600	8.000
Certificate	NL0010282224	PHILP 16.4TL OPENB	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	8.000	18,0300	8.000
Certificate	NL0010380390	PHILP 17.5TL OPENB	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	8.000	17,0300	8.000
Certificate	NL0010514444	PHILP 18.6TL OPENB	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	8.000	15,9400	8.000
Certificate	NL0011602446	PHILP 19.7TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,8900	3.000	14,9600	3.000
Certificate	NL0011906664	PHILP 22.1TL OPENB	EUR	12,6400	12,7200	12,6400			12,7200		12,7100	8.000	12,7300	8.000
Certificate	NL0011915269	PHILP 23.2TL OPENB	EUR	11,6000	11,6800	11,6000			11,6800		11,6700	8.000	11,6900	8.000
Certificate	NL0011934872	PHILP 23.5TL OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3600	3.000	11,4300	3.000
Certificate	NL0011916630	PHILP 24.2TL OPENB	EUR	10,6500	10,7300	10,6500			10,7300		10,7200	8.000	10,7400	8.000
Certificate	NL0012017628	PHILP 25.3TL OPENB	EUR	9,6500	9,7300	9,6500			9,7300		9,7200	8.000	9,7400	8.000
Certificate	DE000CD632F3	PHILP 25.6TL OPENZ	EUR	7,7400	7,7400	7,6700	1161,0000	1	7,6700	150	7,6100	2.250	7,7200	2.250
Certificate	NL0012106827	PHILP 26.4TL OPENB	EUR	8,6500	8,7300	8,6200	908,6000	3	8,7300	105	8,7200	8.000	8,7400	8.000
Certificate	DE000CE6C2H5	PHILP 27.2TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,7800	2.250	6,8900	2.250
Certificate	NL0012114060	PHILP 27.5TL OPENB	EUR	7,6600	7,7400	7,6000	7600,0000	1	7,7400	1000	7,7300	8.000	7,7500	8.000
Certificate	NL0012120232	PHILP 28.5TL OPENB	EUR	6,6700	6,7500	6,5200	11731,5000	5	6,7400	1775	6,7300	8.000	6,7500	8.000
Certificate	NL0012261101	PHILP 30.6TL OPENB	EUR	4,7100	4,7900	4,7100			4,7900		4,7800	8.000	4,8000	8.000
Certificate	NL0012698963	PHILP 32.1TL OPENB	EUR	3,3200	3,4000	3,3200			3,4000		3,3900	8.000	3,4100	8.000
Certificate	NL0012510093	PHILP 34.1TS OPENB	EUR	3,6700	3,6700	3,6000			3,6000		3,5900	8.000	3,6100	8.000
Certificate	NL0012273213	PHILP 36.5TS OPENB	EUR	6,2900	6,2900	6,2200			6,2200		6,2100	8.000	6,2300	8.000
Certificate	NL0012494611	PHILP 38.5B0C1218B	EUR	34,8600	34,9300	34,8600			34,9300		34,8400	5.000	35,0100	5.000
Certificate	NL0012275697	PHILP 41.5TS OPENB	EUR	11,6700	11,6700	11,6000			11,6000		11,5900	8.000	11,6100	8.000
Certificate	NL0011039680	PHILP11.62TL OPENH	EUR	22,4500	22,4500	22,4500			22,4500		22,4100	3.000	22,4800	3.000
Certificate	NL0011040407	PHILP13.72TL OPENH	EUR	20,4900	20,4900	20,4900			20,4900		20,4500	3.000	20,5200	3.000
Certificate	NL0011051669	PHILP15.63TL OPENH	EUR	18,7100	18,7100	18,7100			18,7100		18,6700	3.000	18,7400	3.000
Certificate	NL0011039672	PHILP15.82TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5000	3.000	18,5700	3.000
Certificate	NL0011427463	PHILP16.46BL OPENB	EUR	16,9200	17,0000	16,9100	253,6500	1	17,0000	15	16,9900	8.000	17,0100	8.000
Certificate	DE000C20HHZ3	PHILP17.28TL OPENZ	EUR	15,9700	15,9700	15,9700			15,9700		15,9100	2.250	16,0200	2.250
Certificate	NL0011230495	PHILP17.87TL OPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,5900	3.000	16,6600	3.000
Certificate	NL0011039664	PHILP17.92TL OPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5400	3.000	16,6100	3.000
Certificate	DE000CR9Q1B3	PHILP18.49TL OPENZ	EUR	15,2900	15,2900	15,2900			15,2900		15,2300	2.250	15,3400	2.250
Certificate	NL0011040381	PHILP18.97TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,5700	3.000	15,6400	3.000
Certificate	DE000CF805U2	PHILP19.13TL OPENC	EUR	15,5900	15,5900	15,5900			15,5900		15,4100	500	15,7600	500
Certificate	DE000C22EYF3	PHILP19.13TL OPENZ	EUR	14,1300	14,1300	14,1300			14,1300		14,0700	2.250	14,1800	2.250
Certificate	NL0011095146	PHILP19.67BL OPENB	EUR	13,6900	13,7700	13,6900			13,7700		13,7600	8.000	13,7800	8.000
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	14,8600	14,8600	14,8600			14,8600		14,6800	500	15,0300	500
Certificate	DE000C22FW37	PHILP19.95TL OPENZ	EUR	13,3000	13,3000	13,3000			13,3000		13,2400	2.250	13,3500	2.250
Certificate	DE000CR9P4K9	PHILP20.03TL OPENZ	EUR	13,8000	13,8000	13,8000			13,8000		13,7400	2.250	13,8500	2.250
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	15,4300	15,4300	15,4300			15,4300		15,3600	500	15,5000	500
Certificate	NL0011743448	PHILP20.43TL OPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2100	8.000	14,2800	8.000
Certificate	NL0011650874	PHILP20.72BL OPENB	EUR	12,6500	12,7300	12,6500			12,7300		12,7200	3.000	12,7400	8.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	14,5800	14,5800	14,5800			14,5800		14,5100	500	14,6500	500
Certificate	DE000C279W64	PHILP21.14TL OPENZ	EUR	12,1200	12,1200	12,1200			12,1200		12,0600	2.250	12,1700	2.250
Certificate	NL0011896634	PHILP21.45TL OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2600	3.000	13,3300	3.000
Certificate	DE000CD624M6	PHILP21.57TL OPENZ	EUR	12,3000	12,3000	12,3000			12,3000		12,2400	2.250	12,3500	2.250
Certificate	DE000CD62320	PHILP22.13TL OPENZ	EUR	11,1300	11,1300	11,1300			11,1300		11,0700	2.250	11,1800	2.250
Certificate	NL0011927983	PHILP22.47TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3100	3.000	12,3800	3.000
Certificate	DE000CD62AF4	PHILP23.11TL OPENZ	EUR	10,1400	10,1400	10,1400			10,1400		10,0800	2.250	10,1900	2.250
Certificate	DE000CD62N86	PHILP23.61TL OPENZ	EUR	10,3200	10,3200	10,3200			10,3200		10,2600	2.250	10,3700	2.250
Certificate	NL0011916341	PHILP23.83BL OPENB	EUR	9,5300	9,6200	9,5300	619,4500	1	9,6200	65	9,6100	8.000	9,6300	8.000
Certificate	DE000CD62LD6	PHILP24.11TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,0900	2.250	9,2000	2.250
Certificate	NL0011970603	PHILP24.51TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4100	3.000	10,4800	3.000
Certificate	NL0011918941	PHILP24.87BL OPENB	EUR	8,5100	8,5900	8,5100			8,5900		8,5800	8.000	8,6000	8.000
Certificate	NL0011989389	PHILP25.01TL OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9500	3.000	10,0200	3.000
Certificate	NL0011990411	PHILP25.51TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,4800	3.000	9,5500	3.000
Certificate	NL0011990403	PHILP26.02TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0100	3.000	9,0800	3.000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	7,3200	7,3500	7,3200	292,8000	1	7,3500	40	7,3400	5.000	7,3600	5.000
Certificate	NL0012057699	PHILP26.51TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5500	3.000	8,6200	3.000
Certificate	NL0012113070	PHILP26.92BL OPENB	EUR	6,4600	6,5400	6,4600			6,5400		6,5300	8.000	6,5500	8.000
Certificate	NL0012179048	PHILP27.03TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0700	3.000	8,1400	3.000
Certificate	DE000CE6BR47	PHILP27.09TL OPENZ	EUR	6,2500	6,2500	6,1400	3125,0000	1	6,1400	500	6,0800	2.250	6,1900	2.250
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	5.000	6,3500	5.000
Certificate	NL0012197511	PHILP27.52TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6100	3.000	7,6800	3.000
Certificate	NL0012118061	PHILP27.94BL OPENB	EUR	5,4400	5,5200	5,4400			5,5200		5,5100	8.000	5,5300	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	LU149365639	PHILP28.09TCIOPENS	EUR											
Certificate	NL0012203046	PHILP28.55TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6600	3,000	6,7300	3,000
Certificate	DE000CE6C2C6	PHILP28.58TL OPENZ	EUR	4,6850	4,6850	4,6850			4,6850		4,6300	2,250	4,7400	2,250
Certificate	NL0012121669	PHILP28.96BL OPENB	EUR	4,4200	4,5000	4,4200	447,0000	1	4,5000	100	4,4900	8,000	4,5100	8,000
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	5,000	4,6200	5,000
Certificate	NL0012258966	PHILP29.98BL OPENB	EUR	3,4100	3,4900	3,2700	6762,2800	5	3,4900	1987	3,4800	8,000	3,5000	8,000
Certificate	DE000CE6CHY9	PHILP30.08TL OPENZ	EUR	0,6400	0,6400	0,6400	320,0000	1	0,6400	500	0,6300	10,500	0,6500	10,500
Certificate	LU1521268752	PHILP30.27TCIOPENS	EUR	3,2700	3,4200	3,2700	13903,9100	4	3,4200	4239	3,4100	5,000	3,4300	5,000
Certificate	NL0012241038	PHILP30.82TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5400	3,000	4,6100	3,000
Certificate	LU1547747342	PHILP30.94TCIOPENS	EUR	2,6700	2,7700	2,5800	1696,4800	4	2,7700	634	2,7600	5,000	2,7800	5,000
Certificate	LU1652008969	PHILP31.19TCIOPENS	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	5,000	2,3000	5,000
Certificate	DE000CE6ERD8	PHILP31.31TL OPENZ	EUR											
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR											
Certificate	DE000CV4ZA85	PHILP31.57TL OPENZ	EUR	0,3300	0,3500	0,3300	330,0000	1	0,3500	1000	0,3400	10,500	0,3600	10,500
Certificate	LU1651917228	PHILP32.51TCIOPENS	EUR											
Certificate	NL0012695589	PHILP33.19BS OPENB	EUR											
Certificate	NL0012544100	PHILP33.66TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1500	3,000	3,2200	3,000
Certificate	LU1650864066	PHILP34.06TCIOPENS	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	5,000	0,9100	5,000
Certificate	LU1650857524	PHILP34.83TCIOPENS	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	5,000	1,6700	5,000
Certificate	NL0012509418	PHILP35.18BS OPENB	EUR	2,2200	2,2200	2,1500			2,1500		2,1400	8,000	2,1600	8,000
Certificate	DE000CE6FLV0	PHILP35.48TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	10,500	0,5100	10,500
Certificate	NL0012053904	PHILP36.15TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8400	3,000	5,9100	3,000
Certificate	NL0012259071	PHILP37.17BS OPENB	EUR	4,2100	4,2100	4,1400			4,1400		4,1300	8,000	4,1500	8,000
Certificate	DE000CE6DMU5	PHILP38.97TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	10,500	1,2000	10,500
Certificate	NL0012264998	PHILP39.13BS OPENB	EUR	6,1700	6,1700	6,1000			6,1000		6,0900	8,000	6,1100	8,000
Certificate	NL0011051610	PHILP40.45TS OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,4900	3,000	10,5600	3,000
Certificate	DE000CR1Q096	PHIMO69.14TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		6,0300	25,000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	8,0300	8,0800	8,0300			8,0800		8,1000	150		
Certificate	DE000CN6HPP8	PLATI 682TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	10,000	2,6100	10,000
Certificate	NL0011540257	PLATI 702TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	50,000	2,5300	37,975
Certificate	DE000CN6HAR6	PLATI 723TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	10,000	2,2700	10,000
Certificate	NL0011519608	PLATI 755TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50,000	2,1100	25,690
Certificate	DE000CN6G287	PLATI 767TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	10,000	1,9000	10,000
Certificate	NL0006520447	PLATI 807TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	50,000	1,6900	5,516
Certificate	DE000CN6ENN5	PLATI 809TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	10,000	1,5500	10,000
Certificate	NL0011050497	PLATI 811TL OPENH	EUR	1,6400	1,6700	1,6100	3250,0000	2	1,6700	2000	1,6600	20,000	1,6800	20,000
Certificate	NL0011639422	PLATI 860TL OPENB	EUR	1,2500	1,2600	1,2500	2500,0000	1	1,2600	2000	1,2500	48,000	1,2700	50,000
Certificate	DE000CR9SP56	PLATI 860TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	10,000	1,1400	10,000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012698492	PLATI 910TL OPENB	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	50,000	0,8800	49,781
Certificate	NL0012495618	PLATI 997TS OPENB	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50,000	0,7000	49,400
Certificate	DE000VN66P93	PLATI 1022TS OPENV	EUR	0,5410	0,5410	0,5410			0,5410		0,5380	50,000	0,5440	50,000
Certificate	NL0012021257	PLATI 1047TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	50,000	1,1400	49,700
Certificate	DE000VLSR245	PLATI 1047TS OPENV	EUR	0,7510	0,7510	0,7510			0,7510		0,7480	50,000	0,7540	50,000
Certificate	NL0012015911	PLATI 1096TS OPENB	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	50,000	1,5700	50,000
Certificate	DE000CD63A80	PLATI 1096TS OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	10,000	1,3400	10,000
Certificate	NL0011050364	PLATI 1178TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	20,000	2,3000	20,000
Certificate	DE000CN6LBE4	PLATI 1204TS OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	10,000	2,2700	10,000
Certificate	NL0011050356	PLATI 1217TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	20,000	2,6400	20,000
Certificate	NL0011050349	PLATI 1291TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	20,000	3,2900	20,000
Certificate	DE000CD62G51	PLATI 1340TS OPENZ	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	10,000	3,4400	10,000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834.TL OPENV	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	50,000	1,2200	50,000
Certificate	DE000VLSR286	PLATI784.2TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	50,000	1,6400	50,000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	1,0070	1,0070	1,0070			1,0070		1,0040	50,000	1,0100	50,000
Certificate	DE000VLSR252	PLATI947.5TS OPENV	EUR											
Certificate	DE000VLSR260	PLATI972.5TS OPENV	EUR											
Certificate	DE000VLSR278	PLATI997.5TS OPENV	EUR	0,3310	0,3310	0,3310			0,3310		0,3280	50,000	0,3340	50,000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5600	10,000	6,5900	10,000
Certificate	NL0011437702	PORSC 28TL OPENB	EUR	4,8800	4,9600	4,8800			4,9600		4,9400	10,000	4,9700	10,000
Certificate	DE000CX0H930	PORSC 30TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	5,000	4,6200	5,000
Certificate	DE000CX0HAF2	PORSC 30TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	5,000	4,5100	5,000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	10,000	4,7600	10,000
Certificate	DE000CX0KLY4	PORSC 35TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	5,000	4,0100	5,000
Certificate	DE000CX0HAG0	PORSC 35TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	5,000	3,9700	5,000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	5,000	3,2500	5,000
Certificate	NL0011438312	PORSC 34.2TL OPENB	EUR	4,3000	4,3800	4,3000			4,3800		4,3600	10,000	4,3900	10,000
Certificate	DE000CN6KAM1	PORSC 40.7TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	4,500	3,5300	4,500
Certificate	NL0012020812	PORSC 43.6TL OPENB	EUR	3,4300	3,5100	3,4300			3,5100		3,4900	10,000	3,5200	10,000
Certificate	NL0012038780	PORSC 46.6TL OPENB	EUR	3,1500	3,2300	3,1500			3,2300		3,2100	10,000	3,2400	10,000
Certificate	NL0012494421	PORSC 49.6TL OPENB	EUR	2,8800	2,9500	2,8800			2,9500		2,9300	10,000	2,9600	10,000
Certificate	NL0012499685	PORSC 52.6TL OPENB	EUR	2,5900	2,6700	2,5900			2,6700		2,6500	10,000	2,6800	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012503809	PORSC 55.77L OPENB	EUR	2,3100	2,3800	2,3100			2,3800		2,3600	10.000	2,3900	10.000
Certificate	NL0012504542	PORSC 58.77L OPENB	EUR	2,0300	2,1000	2,0300			2,1000		2,0800	10.000	2,1100	10.000
Certificate	NL0012511380	PORSC 61.77L OPENB	EUR	1,7400	1,8200	1,7400			1,8200		1,8000	10.000	1,8300	10.000
Certificate	NL0012512057	PORSC 64.77L OPENB	EUR	1,4700	1,5400	1,4700			1,5400		1,5200	10.000	1,5500	10.000
Certificate	DE000CV424D9	PORSC 67.17L OPENZ	EUR	0,7900	0,8900	0,7900	395,0000	1	0,8900	500	0,8800	4.500	0,9000	4.500
Certificate	NL0012697155	PORSC 67.77L OPENB	EUR	1,1900	1,2600	1,1900			1,2600		1,2400	10.000	1,2700	10.000
Certificate	NL0012698971	PORSC 70.77L OPENB	EUR	0,9100	0,9900	0,9100			0,9900		0,9700	10.000	1,0000	10.000
Certificate	NL0012696173	PORSC 71.87S OPENB	EUR											
Certificate	NL0012511687	PORSC 76.87S OPENB	EUR	0,8300	0,8300	0,7500			0,7500		0,7300	10.000	0,7600	10.000
Certificate	NL0012697221	PORSC 81.87S OPENB	EUR	1,3700	1,3700	1,2900			1,2900		1,2700	10.000	1,3000	10.000
Certificate	DE000CNGERH8	PORSC31.167L OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	4.500	4,4900	4.500
Certificate	DE000CNGEP47	PORSC33.747L OPENZ	EUR											
Certificate	DE000CNGEZT6	PORSC36.757L OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	4.500	3,9300	4.500
Certificate	DE000CD63V44	PORSC46.167L OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	4.500	2,9900	4.500
Certificate	DE000CE6F1C5	PORSC52.147L OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	4.500	2,3900	4.500
Certificate	DE000CE6FC32	PORSC59.117L OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	4.500	1,6900	4.500
Certificate	NL0010010567	POST 17L OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	10.000	3,3100	10.000
Certificate	NL0011089560	POST 57S OPENB	EUR	1,5300	1,5400	1,5300			1,5400		1,5300	10.000	1,5400	10.000
Certificate	NL0010009080	POST 1.17L OPENB	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	10.000	3,1900	10.000
Certificate	NL0012492912	POST 3.37L OPENB	EUR	1,2600	1,2600	1,2500			1,2500		1,2400	10.000	1,2500	10.000
Certificate	NL0012512594	POST 3.57L OPENB	EUR	1,0100	1,0100	0,9800	980,0000	1	1,0000	1000	0,9900	10.000	1,0000	10.000
Certificate	DE000VL37HE7	POST 4.37S OPENV	EUR											
Certificate	DE000VN66TY5	POST 4.87S OPENV	EUR											
Certificate	NL0010376455	POST 1.447L OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	10.000	2,9300	10.000
Certificate	NL0010438750	POST 1.757L OPENB	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	10.000	2,6600	10.000
Certificate	NL0010887642	POST 1.957L OPENB	EUR	2,4500	2,4500	2,4300	704,7000	1	2,4400	290	2,4300	10.000	2,4400	10.000
Certificate	NL0010443503	POST 1.977L OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	10.000	2,4700	10.000
Certificate	DE000CN6FUK3	POST 2.297L OPENZ	EUR	1,9100	1,9100	1,9100	5730,0000	1	1,9100	3000				
Certificate	NL0010887659	POST 2.327L OPENB	EUR	2,1300	2,1300	2,1200			2,1200		2,1100	10.000	2,1200	10.000
Certificate	NL0010658993	POST 2.457L OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10.000	2,0400	10.000
Certificate	NL0010875464	POST 2.577L OPENB	EUR	1,9100	1,9100	1,9000			1,9000		1,8900	10.000	1,9000	10.000
Certificate	DE000CR9S9H1	POST 2.657L OPENZ	EUR											
Certificate	NL0011530746	POST 2.837L OPENB	EUR	1,6800	1,6800	1,6700			1,6700		1,6600	10.000	1,6700	10.000
Certificate	DE000VL5RU57	POST 3.077L OPENV	EUR											
Certificate	NL0011909320	POST 3.097L OPENB	EUR	1,4500	1,4500	1,4200	1420,0000	1	1,4400	1000	1,4300	10.000	1,4400	10.000
Certificate	LU1476986234	POST 3.167C1OPENS	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	1.000	1,2000	1.000
Certificate	DE000VL37HF4	POST 3.177L OPENV	EUR											
Certificate	DE000CX593C0	POST 3.257L OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	2.500	1,1500	2.500
Certificate	DE000VL37HG2	POST 3.277L OPENV	EUR											
Certificate	DE000VL37HH0	POST 3.377L OPENV	EUR											
Certificate	LU1650942474	POST 3.387C1OPENS	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	1.000	0,8900	1.000
Certificate	DE000VL2FT81	POST 3.387L OPENV	EUR											
Certificate	DE000VL5RXJ5	POST 3.487L OPENV	EUR											
Certificate	LU1650955534	POST 3.567C1OPENS	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	1.000	0,7200	1.000
Certificate	DE000VL5RXK3	POST 3.587L OPENV	EUR											
Certificate	DE000VL5RXL1	POST 3.687L OPENV	EUR											
Certificate	NL0012692461	POST 3.717L OPENB	EUR	0,8200	0,8200	0,8100			0,8100		0,8000	10.000	0,8100	10.000
Certificate	LU1650907642	POST 3.787C1OPENS	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	1.000	0,5000	1.000
Certificate	DE000VL5RXM9	POST 3.787L OPENV	EUR											
Certificate	NL0012694194	POST 3.927L OPENB	EUR	0,6300	0,6300	0,6200			0,6200		0,6100	10.000	0,6200	10.000
Certificate	LU1651911296	POST 3.987C1OPENS	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	1.000	0,3100	1.000
Certificate	DE000VL5RY87	POST 3.987L OPENV	EUR											
Certificate	NL0012694228	POST 4.267S OPENB	EUR											
Certificate	NL0012264329	POST 4.517S OPENB	EUR	0,9700	0,9800	0,9700			0,9800		0,9700	10.000	0,9800	10.000
Certificate	DE000VN66NX0	POST 4.617S OPENV	EUR											
Certificate	NL0012027189	POST 5.487S OPENB	EUR	2,0800	2,0900	2,0800			2,0900		2,0800	10.000	2,0900	10.000
Certificate	DE000CF3AQM5	POST 2.2977L OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	2.000	2,0600	2.000
Certificate	DE000CNGFQ54	POST 2.4477L OPENZ	EUR	1,7400	1,7500	1,7300	58109,1000	104	1,7500	33385	1,7000	300		
Certificate	DE000CNGHSZ1	POST 2.7527L OPENZ	EUR											
Certificate	DE000CF3AQP8	POST 2.8077L OPENC	EUR	1,4800	1,5000	1,4800	1480,0000	1	1,5000	1000	1,4600	2.000	1,5300	2.000
Certificate	DE000CR9RK60	POST 2.8567L OPENZ	EUR										1,5000	1.666
Certificate	DE000VL2FRV4	POST 2.8767L OPENV	EUR											
Certificate	DE000CNGHSY4	POST 2.9527L OPENZ	EUR											
Certificate	DE000VL2FNM2	POST 2.9747L OPENV	EUR											
Certificate	DE000CNG6YQ0	POST 3.0577L OPENZ	EUR											
Certificate	DE000VL2FNN0	POST 3.0747L OPENV	EUR											
Certificate	DE000VL2FST6	POST 3.1777L OPENV	EUR											
Certificate	DE000CNGJU45	POST 3.2067L OPENZ	EUR	0,9800	0,9800	0,9600	2233,0000	3	0,9600	2300				
Certificate	DE000VL2FTC0	POST 3.2787L OPENV	EUR											
Certificate	DE000CE6EVM1	POST 3.4047L OPENZ	EUR								0,7500	10.000		
Certificate	DE000VL5RXN7	POST 3.4917L OPENV	EUR											
Certificate	DE000VL5RXP2	POST 3.5917L 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	DE000CV4YVW2	POST 3.649TL OPENZ	EUR	0,5400	0,5500	0,5400	2581,9500	2	0,5500	4749				
Certificate	DE000VLSRXQ0	POST 3.691TL OPENV	EUR											
Certificate	DE000VLSRXR8	POST 3.791TL OPENV	EUR	0,3900	0,3900	0,3900	390,0000	1	0,3900	1000				
Certificate	DE000CV4Z2Y9	POST 3.897TL OPENZ	EUR	0,2900	0,2900	0,2700	6260,0000	5	0,2900	22000				
Certificate	DE000VLSROC9	POST 3.993TL OPENV	EUR											
Certificate	DE000VN66WL6	POST 4.388TS OPENV	EUR											
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR											
Certificate	NL0010047213	PRICL 576TL OPENB	EUR	111,4400	111,4400	111,4400			111,4400		111,4400	4.000		
Certificate	NL0010250387	PRICL 633TL OPENB	EUR	106,9500	106,9500	106,9500			106,9500		106,9500	4.000		
Certificate	NL0011650510	PRICL 1127TL OPENB	EUR	68,2600	68,2600	68,2600			68,2600		68,2600	4.000		
Certificate	NL0011905328	PRICL 1301TL OPENB	EUR	54,8200	54,8200	54,8200			54,8200		54,8200	4.000		
Certificate	NL0012029193	PRICL 1499TL OPENB	EUR	39,3600	39,3600	39,3600			39,3600		39,3600	4.000		
Certificate	NL0011646526	PRICL975.7TL OPENB	EUR	80,1200	80,1200	80,1200			80,1200		80,1200	4.000		
Certificate	NL0012026835	PROX 24TL OPENB	EUR	5,6600	5,7400	5,5900	861,0000	1	5,5900	150	5,5700	2.000	5,6000	2.000
Certificate	NL0012022081	PROX 20.9TL OPENB	EUR	8,5800	8,5800	8,5100			8,5100		8,4900	2.000	8,5200	2.000
Certificate	NL0010893509	PROX 22.4TL OPENB	EUR	7,1600	7,1600	7,0900			7,0900		7,0700	2.000	7,1000	2.000
Certificate	NL0012113542	PROX 25.5TL OPENB	EUR	4,2200	4,2200	4,1500			4,1500		4,1300	2.000	4,1600	2.000
Certificate	NL0012263248	PROX 27.1TL OPENB	EUR	2,7900	2,7900	2,7200			2,7200		2,7000	2.000	2,7300	2.000
Certificate	NL0012695548	PROX 28.7TS OPENB	EUR	3,0900	3,1500	3,0900			3,1500		3,1300	2.000	3,1600	2.000
Certificate	NL0012491427	PROX 30.2TS OPENB	EUR	4,7200	4,7800	4,7200			4,7800		4,7600	2.000	4,7900	2.000
Certificate	NL0012694236	PROX 31.6TS OPENB	EUR	6,3200	6,3800	6,3200			6,3800		6,3600	2.000	6,3900	2.000
Certificate	NL0010908752	PROX 33.1TS OPENB	EUR	7,9100	7,9700	7,9100			7,9700		7,9500	2.000	7,9800	2.000
Certificate	DE000CD63765	PROX 18.84TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,0600	375	9,1800	375
Certificate	DE000CN6F7V3	PROX 21.36TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5400	375	6,6600	375
Certificate	DE000CR1J239	PROX 23.36TL OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,5400	375	4,6600	375
Certificate	DE000CE6BT52	PROX 25.85TL OPENZ	EUR	2,3000	2,3000	2,1200	5620,0000	2	2,1200	2500	2,0600	375	2,1800	375
Certificate	DE000CR6XQ69	PROX 33.41TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6500	375	5,7700	375
Certificate	DE000CV4YXX6	PRU 14.65TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9800	10.500	1,0300	10.500
Certificate	DE000CV4YZB7	PRU 16.65TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5200	10.500	0,5700	10.500
Certificate	DE000CD61QU1	PSI20 3506TL OPENZ	EUR	21,5500	21,5500	21,5500			21,5500		21,3000	2.000	21,8000	2.000
Certificate	DE000CN6HNE7	PSI20 3815TL OPENZ	EUR	18,4700	18,4700	18,4700			18,4700		18,2200	2.000	18,7200	2.000
Certificate	DE000CR6XM14	PSI20 4128TL OPENZ	EUR	15,8900	15,8900	15,3400	2383,5000	1	15,3400	150	15,0900	2.000	15,5900	2.000
Certificate	DE000CE6BFN8	PSI20 4430TL OPENZ	EUR	12,3200	12,3200	12,3200			12,3200		12,0700	2.000	12,5700	2.000
Certificate	DE000CE6C6Q7	PSI20 4729TL OPENZ	EUR	9,3200	9,3200	9,3200			9,3200		9,0700	2.000	9,5700	2.000
Certificate	DE000CE6DB19	PSI20 5029TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,0700	2.000	6,5700	2.000
Certificate	DE000CV4Z9N7	PSI20 5329TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,0800	2.000	3,5800	2.000
Certificate	DE000CE6CSX8	PSI20 6094TS OPENZ	EUR	4,5300	4,5300	4,5300			4,5300		4,2800	2.000	4,7800	2.000
Certificate	DE000CE6EYF9	PSI20 6492TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100		8,2600	2.000	8,7600	2.000
Certificate	DE000CE6EHX7	PSMG 23.1TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	15.000	0,6500	15.000
Certificate	DE000CV4Z0A3	PSMG 26.1TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	15.000	0,3500	15.000
Certificate	DE000CE6FJG5	PSMG 20.09TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	15.000	0,9400	15.000
Certificate	DE000CV4YXP2	PUBLI45.02TL OPENZ	EUR	1,2100	1,2100	1,2100	1210,0000	1	1,2100	1000	1,1900	4.500	1,2300	4.500
Certificate	DE000CV4YZ12	PUBLI51.02TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	4.500	0,6400	4.500
Certificate	DE000CN6JYP6	QQOM 45.17TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,7100	100.000		
Certificate	NL0009863422	QUALC 35.6TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,7000	50.000		
Certificate	NL0012020440	QUALC 87.2TS OPENB	EUR	2,4650	2,4650	2,4650			2,4650		2,4500	50.000	2,4800	49.525
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	45,1700	45,1700	45,1700			45,1700		44,5300	112	45,8100	112
Certificate	NL0010887717	RANDS 26TL OPENB	EUR	32,1300	32,4900	32,1300			32,4900		32,4600	3.000	32,5100	3.000
Certificate	DE000CX0KVV9	RANDS 32TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	5.000	2,5800	5.000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	5.000	2,2800	5.000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	5.000	1,9800	5.000
Certificate	DE000CE6FGJ5	RANDS 40TL 0318Z	EUR	3,2750	3,2750	3,2750			3,2750		3,2500	2.250	3,3000	2.250
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	5.000	1,9500	2.000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	5.000	1,7600	5.000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	5.000	1,5800	5.000
Certificate	DE000CE6FGH9	RANDS 45TL 0318Z	EUR	2,2100	2,2750	2,2100	541,8800	2	2,2750	244	2,2500	2.250	2,3000	2.250
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	5.000	1,3400	5.000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	5.000	1,1400	5.000
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	5.000	1,2800	5.000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,4000	1,4700	1,4000	141,8000	2	1,4700	100	1,4500	5.000	1,4800	5.000
Certificate	NL0012038012	RANDS 47TL OPENB	EUR	13,0600	13,4200	13,0600	1307,0000	1	13,4200	100	13,3900	3.000	13,4400	3.000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	5.000	0,8600	5.000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	5.000	1,0700	5.000
Certificate	NL0012693196	RANDS 50TL OPENB	EUR	10,3200	10,6800	10,3200	1066,0000	1	10,6800	100	10,6500	3.000	10,7000	3.000
Certificate	DE000CV4ZAP7	RANDS 51TL 0318Z	EUR	1,0850	1,0850	1,0850			1,0850		1,0600	2.250	1,1100	2.250
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	5.000	0,4800	5.000
Certificate	NL0012698054	RANDS 53TL OPENB	EUR	7,5600	7,9200	7,5600			7,9200		7,8900	3.000	7,9400	3.000
Certificate	NL0012648488	RANDS 56BOC1218Z	EUR	53,9800	53,9800	53,9800			53,9800		53,8600	900	54,0900	900
Certificate	DE000CY50XH3	RANDS 56TS OPENC	EUR											
Certificate	DE000CY51UU0	RANDS 56TS OPENC	EUR											
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	54,8200	54,8200	54,8200			54,8200		54,7000	900	54,9400	900
Certificate	DE000CE6FGK3	RANDS 58TS 0318Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4400	2.250	0,4900	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	DE000CV51MA9	RANDS 60TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	5.000	0,7000	5.000
Certificate	DE000CV50XJ9	RANDS 64TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	5.000	1,1000	5.000
Certificate	DE000CV42AQ5	RANDS 65TS 0318Z	EUR	1,8450	1,8450	1,8450			1,8450		1,8200	2.250	1,8700	2.250
Certificate	DE000CW42VJ4	RANDS 65TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	5.000	0,3500	5.000
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	5.000	0,9500	5.000
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	5.000	0,8800	5.000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	5.000	1,1400	5.000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	5.000	1,4800	5.000
Certificate	NL0010011979	RANDS 13.7TL OPENB	EUR	43,6600	43,6600	43,6600			43,6600		43,6300	3.000	43,6800	3.000
Certificate	NL0011721857	RANDS 19.3TL OPENB	EUR	38,5900	38,5900	38,5900			38,5900		38,4900	1.000	38,6900	1.000
Certificate	NL0010283974	RANDS 22.4TL OPENB	EUR	35,7600	35,7600	35,7600			35,7600		35,7300	3.000	35,7800	3.000
Certificate	NL0010379558	RANDS 25.3TL OPENB	EUR	33,1200	33,1200	33,1200			33,1200		33,0900	3.000	33,1400	1.893
Certificate	NL0010893673	RANDS 28.9TL OPENB	EUR	29,5000	29,8600	29,5000			29,8600		29,8300	3.000	29,8800	3.000
Certificate	NL0010901682	RANDS 29.9TL OPENB	EUR	28,5500	28,9100	28,5200	855,6000	1	28,9100	30	28,8800	3.000	28,9300	3.000
Certificate	DE000CN6JMO3	RANDS 31.2TL OPENZ	EUR	26,2500	26,2500	26,2500			26,2500		26,1300	450	26,3600	450
Certificate	NL0011905336	RANDS 31.5TL OPENB	EUR	27,1000	27,4600	27,1000			27,4600		27,4300	3.000	27,4800	3.000
Certificate	NL0011926985	RANDS 33.7TL OPENH	EUR	25,2000	25,5000	25,2000			25,5000		25,4000	1.000	25,6000	1.000
Certificate	DE000CD624N4	RANDS 34.3TL OPENZ	EUR	23,2700	23,2700	23,2700			23,2700		23,1500	450	23,3800	450
Certificate	NL0011906706	RANDS 34.6TL OPENB	EUR	24,3100	24,6700	24,3100			24,6700		24,6400	3.000	24,6900	3.000
Certificate	NL0011912175	RANDS 36.2TL OPENB	EUR	22,8400	23,2000	22,8400			23,2000		23,1700	3.000	23,2200	3.000
Certificate	NL0011916085	RANDS 37.7TL OPENB	EUR	21,4700	21,8300	21,4700			21,8300		21,8000	3.000	21,8500	3.000
Certificate	NL0011979406	RANDS 38.8TL OPENH	EUR	20,5600	20,8600	20,5600			20,8600		20,7600	1.000	20,9600	1.000
Certificate	NL0012021182	RANDS 39.2TL OPENB	EUR	20,0800	20,4400	20,0800			20,4400		20,4100	3.000	20,4600	3.000
Certificate	NL0012022834	RANDS 40.8TL OPENB	EUR	18,6900	19,0500	18,6900			19,0500		19,0200	3.000	19,0700	3.000
Certificate	NL0012025654	RANDS 42.4TL OPENB	EUR	17,2300	17,5900	17,2300			17,5900		17,5600	3.000	17,6100	3.000
Certificate	NL0012029201	RANDS 43.9TL OPENB	EUR	15,8700	16,2300	15,8700			16,2300		16,2000	3.000	16,2500	3.000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR											
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	1,0600	1,1200	1,0600	10130,0000	3	1,1200	9350				
Certificate	NL0012030621	RANDS 45.4TL OPENB	EUR	14,4800	14,8400	14,4800			14,8400		14,8100	3.000	14,8600	3.000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR											
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	2.500	8,0800	2.500
Certificate	NL0012492292	RANDS 48.5TL OPENB	EUR	11,6900	12,0500	11,6900			12,0500		12,0200	3.000	12,0700	3.000
Certificate	NL0012696793	RANDS 51.5TL OPENB	EUR	8,9200	9,2800	8,9200	18020,0000	2	9,2800	2000	9,2500	3.000	9,3000	3.000
Certificate	NL0012509251	RANDS 52.5TS OPENB	EUR											
Certificate	NL0012699102	RANDS 53.98L OPENB	EUR	2,3700	2,7300	2,3700			2,7300		2,7000	3.000	2,7500	3.000
Certificate	NL0012502900	RANDS 53.98S OPENB	EUR											
Certificate	NL0012503106	RANDS 54.5TS OPENB	EUR											
Certificate	NL0012098727	RANDS 56.4TS OPENB	EUR	6,9700	6,9700	6,5900			6,5900		6,5600	3.000	6,6100	3.000
Certificate	NL0012494629	RANDS 56.SBOCI218B	EUR	54,0300	54,1300	54,0300			54,1300		54,0000	1.000	54,2500	1.000
Certificate	DE000CD640N0	RANDS 56.9TS OPENZ	EUR											
Certificate	NL0012104798	RANDS 58.4TS OPENB	EUR	9,1600	9,1600	8,7800			8,7800		8,7500	3.000	8,8000	3.000
Certificate	NL0012696876	RANDS 60.4TS OPENB	EUR	11,4000	11,4000	11,0200			11,0200		10,9900	3.000	11,0400	3.000
Certificate	NL0012698187	RANDS 62.4TS OPENB	EUR	13,6400	13,6400	13,2600			13,2600		13,2300	3.000	13,2800	3.000
Certificate	NL0012366306	RANDS14.62TL OPENH	EUR	42,8500	42,8500	42,8500			42,8500		42,7500	1.000	42,9500	1.000
Certificate	NL0012366298	RANDS23.69TL OPENH	EUR	34,3000	34,6000	34,3000			34,6000		34,5000	1.000	34,7000	1.000
Certificate	DE000CD61Z75	RANDS26.69TL OPENZ	EUR	29,6200	29,6200	29,6200			29,6200		29,5000	450	29,7300	450
Certificate	NL0011904297	RANDS27.67BL OPENB	EUR	28,5900	28,9500	28,5900			28,9500		28,9200	3.000	28,9700	3.000
Certificate	NL0011230503	RANDS27.83TL OPENH	EUR	30,5400	30,8400	30,5400			30,8400		30,7400	1.000	30,9400	1.000
Certificate	DE000CD61R83	RANDS28.09TL OPENZ	EUR	29,2400	29,2400	29,2400			29,2400		29,1200	450	29,3500	450
Certificate	NL0010901500	RANDS28.72BL OPENB	EUR	27,5100	27,8700	27,5100			27,8700		27,8400	3.000	27,8900	3.000
Certificate	NL0010901518	RANDS30.35BL OPENB	EUR	25,8800	26,2400	25,8800			26,2400		26,2100	3.000	26,2600	3.000
Certificate	DE000CZ2FW45	RANDS30.94TL OPENZ	EUR	25,3700	25,3700	25,3700			25,3700		25,2500	450	25,4800	450
Certificate	NL0011927009	RANDS31.65TL OPENH	EUR	27,0600	27,3600	27,0600			27,3600		27,2600	1.000	27,4600	1.000
Certificate	DE000CD62288	RANDS32.94TL OPENZ	EUR	23,3700	23,3700	23,3700			23,3700		23,2500	450	23,4800	450
Certificate	NL0011927991	RANDS34.72TL OPENH	EUR	24,2700	24,5700	24,2700			24,5700		24,4700	1.000	24,6700	1.000
Certificate	DE000CD625J9	RANDS34.92TL OPENZ	EUR	21,3800	21,3800	21,3800			21,3800		21,2600	450	21,4900	450
Certificate	NL0011908421	RANDS36.59BL OPENB	EUR	19,6800	20,0400	19,6800			20,0400		20,0100	3.000	20,0600	3.000
Certificate	NL0011934161	RANDS36.77TL OPENH	EUR	22,4100	22,7000	22,4100			22,7000		22,6000	1.000	22,8000	1.000
Certificate	DE000CD62KD8	RANDS37.39TL OPENZ	EUR	20,2900	20,2900	20,2900			20,2900		20,1700	450	20,4000	450
Certificate	DE000CD62874	RANDS37.41TL OPENZ	EUR	18,9000	18,9000	18,9000			18,9000		18,7800	450	19,0100	450
Certificate	NL0011917349	RANDS38.65BL OPENB	EUR	17,6100	17,9700	17,6100			17,9700		17,9400	3.000	17,9900	3.000
Certificate	NL0012021380	RANDS39.68BL OPENB	EUR	16,5800	16,9400	16,5800			16,9400		16,9100	3.000	16,9600	3.000
Certificate	NL0011979851	RANDS39.82TL OPENH	EUR	19,6400	19,9300	19,6400			19,9300		19,8300	1.000	20,0300	1.000
Certificate	DE000CD639K8	RANDS40.39TL OPENZ	EUR	15,9200	15,9200	15,9200			15,9200		15,8000	450	16,0300	450
Certificate	NL0012021893	RANDS40.72BL OPENB	EUR	15,5300	15,8900	15,5300			15,8900		15,8600	3.000	15,9100	3.000
Certificate	NL0011988985	RANDS40.82TL OPENH	EUR	18,7200	19,0200	18,7200			19,0200		18,9200	1.000	19,1200	1.000
Certificate	NL0011989793	RANDS41.83TL OPENH	EUR	17,8100	18,1000	17,8100			18,1000		18,0000	1.000	18,2000	1.000
Certificate	NL0012025365	RANDS42.78BL OPENB	EUR	13,4800	13,8400	13,4300	1343,0000	1	13,8400	100	13,8100	3.000	13,8600	3.000
Certificate	NL0011990429	RANDS42.84TL OPENH	EUR	16,8900	17,1900	16,8900			17,1900		17,0900	1.000	17,2900	1.000
Certificate	DE000CD63DX9	RANDS43.09TL OPENZ	EUR	14,7900	14,8100	14,7900	2958,0000	1	14,8100	200	14,6900	450	14,9200	450
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR											
Certificate	DE000VL37RC0	RANDS43.25TL 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	NL0012025779	RANDS43.81BL OPENB	EUR	12,4600	12,8200	12,4600			12,8200		12,7900	3.000	12,8400	3.000
Certificate	NL0011994181	RANDS43.88TL OPENH	EUR	15,9500	16,2400	15,9500			16,2400		16,1400	1.000	16,3400	1.000
Certificate	DE000CD63D87	RANDS43.88TL OPENZ	EUR	12,3000	12,4400	12,3000	701,9700	2	12,4400	57	12,3200	450	12,5500	450
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR											
Certificate	NL0012029722	RANDS44.83BL OPENB	EUR	11,4300	11,7900	11,4300			11,7900		11,7600	3.000	11,8100	3.000
Certificate	NL0011994173	RANDS44.89TL OPENH	EUR	15,0200	15,3200	15,0200			15,3200		15,2200	1.000	15,4200	1.000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR											
Certificate	NL0012029730	RANDS45.86BL OPENB	EUR	10,3900	10,7500	10,3900			10,7500		10,7200	3.000	10,7700	3.000
Certificate	NL0011994165	RANDS45.91TL OPENH	EUR	14,0900	14,3900	14,0900			14,3900		14,2900	1.000	14,4900	1.000
Certificate	DE000VN66VV5	RANDS46.08TL OPENV	EUR	0,9440	0,9500	0,9440	529,6000	2	0,9500	560				
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR											
Certificate	NL0012038459	RANDS46.89BL OPENB	EUR	9,3700	9,7300	9,3700			9,7300		9,7000	3.000	9,7500	3.000
Certificate	NL0012049928	RANDS46.92TL OPENH	EUR	13,1800	13,4700	13,1800			13,4700		13,3700	1.000	13,5700	1.000
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR											
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR											
Certificate	NL0012433445	RANDS47.85TL OPENH	EUR	12,3400	12,6500	12,3400			12,6500		12,5500	1.000	12,7500	1.000
Certificate	DE000CD64342	RANDS47.87TL OPENZ	EUR	8,4200	8,4200	8,4200			8,4200		8,3000	450	8,5300	450
Certificate	NL0012039184	RANDS47.92BL OPENB	EUR	8,3500	8,7100	8,3500			8,7100		8,6800	3.000	8,7300	3.000
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	9,0000	9,1600	9,0000	450,0000	1	9,1600	50	9,1300	2.500	9,1800	2.500
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR											
Certificate	NL0012491955	RANDS48.92BL OPENB	EUR	7,3400	7,7000	7,3400			7,7000		7,6700	3.000	7,7200	3.000
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR											
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR											
Certificate	DE000CE6EUT8	RANDS49.32TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7400	2.250	1,7900	2.250
Certificate	NL0012547194	RANDS49.84TL OPENH	EUR	10,5200	10,8300	10,5200	1056,0000	1	10,8300	100	10,7300	1.000	10,9300	1.000
Certificate	NL0012693451	RANDS49.91BL OPENB	EUR	6,3500	6,7100	6,3500	7822,0000	2	6,7100	1200	6,6800	3.000	6,7300	3.000
Certificate	LU1650919811	RANDS50.13TCIOPENS	EUR	6,4100	6,4100	6,4100			6,4100		6,3800	2.500	6,4300	2.500
Certificate	DE000VL5RZA9	RANDS50.31TL OPENV	EUR											
Certificate	NL0012696967	RANDS50.91BL OPENB	EUR	5,3200	5,7100	5,2000	9295,5000	4	5,7100	1725	5,6800	3.000	5,7300	3.000
Certificate	NL0012506117	RANDS51.68BL OPENB	EUR								0,0100	1		
Certificate	LU1651921410	RANDS51.69TCIOPENS	EUR	4,9400	4,9400	4,9400			4,9400		4,9100	2.500	4,9600	2.500
Certificate	DE000CV4ZA93	RANDS51.85TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8800	2.250	0,9300	2.250
Certificate	NL0012509087	RANDS52.92BS OPENB	EUR											
Certificate	NL0012540678	RANDS53.54TS OPENH	EUR											
Certificate	LU1650917369	RANDS53.93TCIOPENS	EUR											
Certificate	DE000VL37HL2	RANDS54.25TS OPENV	EUR											
Certificate	DE000VL37HM0	RANDS54.28TS OPENV	EUR											
Certificate	NL0012267447	RANDS54.89BS OPENB	EUR											
Certificate	LU1493032780	RANDS55.73TCIOPENS	EUR											
Certificate	LU1612064235	RANDS56.36TCIOPENS	EUR								0,6000	2.500	0,6500	2.500
Certificate	NL0012104921	RANDS56.81BS OPENB	EUR	1,6300	1,6300	1,2500	168,3000	1	1,2500	110	1,2200	3.000	1,2700	3.000
Certificate	DE000VN66SQ3	RANDS56.86TS OPENV	EUR	0,0640	0,0640	0,0300	94,9500	3	0,0300	2068				
Certificate	DE000VN66SS9	RANDS56.89TS OPENV	EUR											
Certificate	LU1651923119	RANDS58.53TCIOPENS	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	2.500	3,0200	2.500
Certificate	NL0011890470	RANDS58.67TS OPENH	EUR	9,5800	9,5800	9,2100			9,2100		9,1100	1.000	9,3100	1.000
Certificate	NL0012111660	RANDS58.75BS OPENB	EUR	3,5800	3,5800	3,2000			3,2000		3,1700	3.000	3,2200	3.000
Certificate	DE000VN66N38	RANDS58.89TS OPENV	EUR											
Certificate	DE000VN66N25	RANDS58.89TS OPENV	EUR											
Certificate	NL0011241484	RANDS59.75TS OPENH	EUR	10,7800	10,7800	10,4100			10,4100		10,3100	1.000	10,5100	1.000
Certificate	NL0012697015	RANDS59.76BS OPENB	EUR	4,5800	4,5800	4,2000	434,4400	2	4,2000	97	4,1700	3.000	4,2200	3.000
Certificate	DE000CR9R8F8	RANDS60.51TS OPENZ	EUR	7,1500	7,1500	7,1500			7,1500		7,0300	450	7,2600	450
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR											
Certificate	DE000VN66N12	RANDS60.89TS OPENV	EUR											
Certificate	NL0012699144	RANDS61.78BS OPENB	EUR	6,6100	6,6100	6,2300			6,2300		6,2000	3.000	6,2500	3.000
Certificate	NL0011230073	RANDS63.39TS OPENH	EUR	14,8100	14,8100	14,4500			14,4500		14,3500	1.000	14,5500	1.000
Certificate	DE000CE6BKYS	RANDS63.87TS OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5800	2.250	1,6300	2.250
Certificate	NL0011721832	RANDS66.86TS OPENH	EUR	18,6600	18,6600	18,2900			18,2900		18,1900	1.000	18,3900	1.000
Certificate	NL0012366272	RANDS70.64TS OPENH	EUR	22,8700	22,8700	22,5000			22,5000		22,4000	1.000	22,6000	1.000
Certificate	NL0012366264	RANDS73.61TS OPENH	EUR	26,1600	26,1600	25,7900			25,7900		25,6900	1.000	25,8900	1.000
Certificate	NL0012366256	RANDS76.57TS OPENH	EUR	29,4500	29,4500	29,0800			29,0800		28,9800	1.000	29,1800	1.000
Certificate	NL0012313266	RANDS77.42TS OPENH	EUR	30,3900	30,3900	30,0200			30,0200		29,9200	1.000	30,1200	1.000
Certificate	NL0012365449	RANDS77.53TS OPENH	EUR	30,5200	30,5200	30,1500			30,1500		30,0500	1.000	30,2500	1.000
Certificate	NL0012536775	RANDS83.37TS OPENH	EUR	36,6300	36,6300	36,3000			36,6300		36,5300	1.000	36,7300	1.000
Certificate	DE000CV4YXY4	RB 51.38TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9200	7.500	2,0100	7.500
Certificate	DE000CV4YZCS	RB 58.39TL OPENZ	EUR	1,1500	1,1800	1,1400	4020,0000	3	1,1650	3500	1,1200	7.500	1,2100	7.500
Certificate	XS0357495513	RB 1.841%18	EUR								99,7600	100.000		
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								96,7500	100.000	100,3000	20.000
Certificate	XS0364999408	RB ROBECO MMB 0%18	EUR								99,2000	100.000		
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR								102,3000	100.000		
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	XS0598278041	RB WERELD0%20APR18	EUR	145,4100	145,4100	145,4100	74159,1000	1	145,4100	51000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006367310	RB WKG 0%18	EUR											
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR											
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR											
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR										119,5000	5,000
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR										112,0000	7,000
Certificate	NL0000459816	RBSBI PI OPENN	EUR	25,0700	25,6000	25,0700	3837,0000	1	25,6000	150	25,6000	5,000		
Certificate	NL0009067883	RDX 395TL OPENB	EUR	10,5100	10,5100	10,5100			10,5100		10,5100	2,000		
Certificate	NL0010916607	RDX 510.1TL OPENB	EUR	9,4600	9,4600	9,4600					9,4600	2,000		
Certificate	NL0010516969	RELX 8TL OPENB	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	5,000	17,8000	5,000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	7,3100	7,3100	7,3100					7,1100	1,000	7,5100	1,000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,1600	1,000	5,5600	1,000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300		4,8300	1,000	5,2300	1,000
Certificate	DE000CY51CG7	RELX 16TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,2100	1,000	3,6100	1,000
Certificate	DE000CY514N2	RELX 16TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,8200	1,000	3,2200	1,000
Certificate	DE000CY522D6	RELX 18TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,2900	1,000	1,6900	1,000
Certificate	DE000CY51UV8	RELX 18TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		0,8500	1,000	1,2500	1,000
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		0,9000	1,000	1,3000	1,000
Certificate	DE000CY51A8R	RELX 22TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		2,9000	1,000	3,3000	1,000
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,4300	1,000	3,8300	1,000
Certificate	DE000CY51CK9	RELX 24TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,4800	1,000	5,8800	1,000
Certificate	DE000CY51AS6	RELX 24TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900		4,8900	1,000	5,2900	1,000
Certificate	DE000CY52BS2	RELX 26TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,6500	1,000	8,0500	1,000
Certificate	DE000CY52905	RELX 26TS OPENC	EUR	7,1800	7,1800	7,1800			7,1800		6,9800	1,000	7,3800	1,000
Certificate	NL0009988807	RELX 3.6TL OPENB	EUR	24,0000	24,0000	24,0000			24,0000		23,9900	5,000	24,0100	5,000
Certificate	NL0010887774	RELX 9.1TL OPENB	EUR	16,3100	16,3100	16,2400			16,2400		16,2300	5,000	16,2500	5,000
Certificate	NL0010766390	RELX 9.7TL OPENB	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	5,000	15,3700	5,000
Certificate	NL0010904165	RELX 11.2TL OPENB	EUR	13,2300	13,2300	13,1700			13,1700		13,1600	5,000	13,1800	5,000
Certificate	NL0011434378	RELX 12.3TL OPENB	EUR	7,5700	7,5700	7,5200			7,5200		7,5100	5,000	7,5300	5,000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR	11,7500	11,7500	11,7500			11,7500		11,4400	1,000	12,0600	1,000
Certificate	DE000CV0JNS5	RELX 12.5TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000		6,8000	1,000	7,2000	1,000
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	5,5900	5,5900	5,5400			5,5400		5,5300	5,000	5,5500	5,000
Certificate	NL0012109482	RELX 15.5TL OPENB	EUR	4,6000	4,6000	4,5500			4,5500		4,5400	5,000	4,5600	5,000
Certificate	NL0012119945	RELX 16.6TL OPENB	EUR	3,6000	3,6000	3,5500			3,5500		3,5400	5,000	3,5600	5,000
Certificate	NL0012494082	RELX 17.6TL OPENB	EUR											
Certificate	NL0012498273	RELX 17.6TL OPENB	EUR	2,6500	2,6500	2,6000			2,6000		2,5900	5,000	2,6100	5,000
Certificate	NL0012503825	RELX 18.7TL OPENB	EUR	1,6400	1,6400	1,5900			1,5900		1,5800	5,000	1,6000	5,000
Certificate	NL0011518071	RELX 19.7TS OPENB	EUR	2,3600	2,4000	2,3600			2,4000		2,3900	5,000	2,4100	5,000
Certificate	NL0012261564	RELX 20.2BS OPENB	EUR	1,3800	1,4200	1,3800			1,4200		1,4100	2,500	1,4300	2,500
Certificate	NL0012112403	RELX 21.1TS OPENB	EUR	3,8600	3,9000	3,8600			3,9000		3,8900	5,000	3,9100	5,000
Certificate	NL0012269989	RELX 22.5TS OPENB	EUR	5,3900	5,4300	5,3900			5,4300		5,4200	5,000	5,4400	5,000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.63TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	1,350	8,4600	1,350
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR	13,2600	13,2600	13,2600			13,2600		12,9500	1,000	13,5700	1,000
Certificate	NL0011052949	RELX 11.19TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1700	3,000	13,2200	3,000
Certificate	DE000CR6X8J5	RELX 12.32TL OPENZ	EUR	6,7300	6,7300	6,7300			6,7300		6,7000	1,350	6,7600	1,350
Certificate	NL0011742101	RELX 12.86TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0000	5,000	7,0300	5,000
Certificate	DE000CR9SCD9	RELX 13.31TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7100	1,350	5,7700	1,350
Certificate	NL0011996368	RELX 13.88TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	5,000	6,0800	5,000
Certificate	DE000CD646C0	RELX 14.81TL OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,2200	1,350	4,2800	1,350
Certificate	NL0012051171	RELX 14.86TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	5,000	5,1700	5,000
Certificate	NL0012098925	RELX 14.99BL OPENB	EUR	4,1800	4,1800	4,1300			4,1300		4,1200	2,500	4,1400	2,500
Certificate	NL0012199350	RELX 16.39TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	5,000	3,7500	5,000
Certificate	NL0012119895	RELX 16.52BL OPENB	EUR	2,6500	2,6500	2,6000			2,6000		2,5900	2,500	2,6100	2,500
Certificate	NL0012123277	RELX 17.03BL OPENB	EUR	2,1400	2,1400	2,0900			2,0900		2,0800	2,500	2,1000	2,500
Certificate	NL0012437297	RELX 17.21TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	5,000	2,9900	5,000
Certificate	NL0012493837	RELX 17.53BL OPENB	EUR	1,6400	1,6400	1,5900	323,0000	2	1,5900	200	1,5800	2,500	1,6000	2,500
Certificate	DE000CV4YQL5	RELX 17.81TL OPENZ	EUR	1,2500	1,2600	1,2500	75,0000	1	1,2600	60	1,2300	1,350	1,2900	1,350
Certificate	NL0012501944	RELX 18.03BL OPENB	EUR	1,1300	1,1800	1,0900	1616,0000	2	1,0900	1400	1,0800	2,500	1,1000	2,500
Certificate	NL0012525687	RELX 18.21TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	5,000	2,0500	5,000
Certificate	NL0012504138	RELX 18.53BL OPENB	EUR	0,6400	0,6400	0,5900			0,5900		0,5800	2,500	0,6000	2,500
Certificate	NL0012245187	RELX 20.73TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	5,000	3,5000	5,000
Certificate	NL0012311088	RELX 20.78TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	5,000	3,5500	5,000
Certificate	NL0012500003	RELX 21.19BS OPENB	EUR	2,3700	2,4100	2,3700			2,4100		2,4000	2,500	2,4200	2,500
Certificate	NL0012199681	RELX 21.21TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	5,000	4,0200	5,000
Certificate	NL0012507339	RELX 22.18BS OPENB	EUR	3,3700	3,4100	3,3700					3,4000	2,500	3,4200	2,500
Certificate	NL0012506158	RELX 22.33BS OPENB	EUR											
Certificate	NL0011052873	RELX 22.74TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6700	3,000	8,7200	3,000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	3,000	3,2500	3,000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,8900	3,000	3,0100	3,000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	3,000	2,8300	3,000
Certificate	DE000CX0HW08	RENAU 105TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1200	3,000	0,2100	3,000
Certificate	NL0009169911	RENAU 12.9TL OPENB	EUR	77,4700	77,4700	77,4700			77,4700		77,4400	2,000	77,4900	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	NL0010286753	RENAU 37.4TL OPENB	EUR	54,6300	54,6300	54,6300			54,6300		54,6000	2,000	54,6500	2,000
Certificate	NL0011415187	RENAU 61.2TL OPENH	EUR	32,0500	32,7100	32,0500			32,7100		32,6300	2,000	32,7800	2,000
Certificate	NL0011729348	RENAU 95.2TS OPENH	EUR	14,3000	14,3000	13,5200			13,5200		13,4400	2,000	13,5900	2,000
Certificate	NL0012536791	RENAU105.4TS OPENH	EUR	25,2700	25,2700	24,4900			24,4900		24,4100	2,000	24,5600	2,000
Certificate	NL0012525208	RENAU105.4TS OPENH	EUR	25,2900	25,2900	24,5200			24,5200		24,4400	2,000	24,5900	2,000
Certificate	NL0011415088	RENAU108.8TS OPENH	EUR	28,9600	28,9600	28,1800			28,1800		28,1000	2,000	28,2500	2,000
Certificate	NL0011729330	RENAU122.1TS OPENH	EUR	43,3300	43,3300	42,5500			42,5500		42,4700	2,000	42,6200	2,000
Certificate	NL0011732359	RENAU122.1TS OPENH	EUR	43,4200	43,4200	42,6400			42,6400		42,5600	2,000	42,7100	2,000
Certificate	NL0012538151	RENAU145.2TS OPENH	EUR	68,3600	68,3600	67,5800			67,5800		67,5000	2,000	67,6500	2,000
Certificate	NL0011415229	RENAU44.62TL OPENH	EUR	47,4800	48,1400	47,4800			48,1400		48,0600	2,000	48,2100	2,000
Certificate	NL0012203061	RENAU50.08TL OPENH	EUR	42,3900	43,0500	42,3900			43,0500		42,9700	2,000	43,1200	2,000
Certificate	DE000CR9SQG2	RENAU53.74TL OPENZ	EUR	36,1400	36,1400	36,1400			36,1400		35,8500	600	36,4200	600
Certificate	NL0012056436	RENAU54.54TL OPENH	EUR	38,2500	38,9100	38,2500			38,9100		38,8300	2,000	38,9800	2,000
Certificate	DE000CR9RLU6	RENAU58.77TL OPENZ	EUR	31,1100	31,1100	31,1100			31,1100		30,8200	600	31,3900	600
Certificate	DE000CN6EZWO	RENAU63.72TL OPENZ	EUR	26,1500	26,1500	26,1500			26,1500		25,8600	600	26,4300	600
Certificate	NL0011927017	RENAU66.77TL OPENH	EUR	26,8700	27,5300	26,8700			27,5300		27,4500	2,000	27,6000	2,000
Certificate	DE000CD63Y25	RENAU71.68TL OPENZ	EUR	18,2200	18,2200	18,2200			18,2200		17,9300	600	18,5000	600
Certificate	NL0012210306	RENAU74.12TL OPENH	EUR	20,0300	20,6900	20,0300			20,6900		20,6100	2,000	20,7600	2,000
Certificate	NL0012520506	RENAU80.41TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,7500	2,000	14,9000	2,000
Certificate	NL0011729355	RENAU91.36TS OPENH	EUR	10,1500	10,1500	9,3800			9,3800		9,3000	2,000	9,4500	2,000
Certificate	NL0011415096	RENAU97.38TS OPENH	EUR	16,6600	16,6600	15,8800			15,8800		15,8000	2,000	15,9500	2,000
Certificate	DE000CD639L6	REPSO10.97TL OPENZ	EUR	4,8850	4,8850	4,8850			4,8850		4,8500	6,000	4,9200	6,000
Certificate	DE000CE6CC84	REPSO12.96TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8600	6,000	2,9300	6,000
Certificate	DE000CN6LOCO	REPSO8.482TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3400	6,000	7,4100	6,000
Certificate	DE000CD61L14	REPSO9.476TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800		6,3400	6,000	6,4100	6,000
Certificate	NL0012489025	RFGR 15TL OPENB	EUR	6,1900	6,1900	6,1700			6,1700		6,1200	500	6,2200	500
Certificate	NL0011438338	RFGR 10.7TL OPENB	EUR	10,1500	10,1500	10,1300			10,1300		10,0800	500	10,1800	500
Certificate	NL0011088422	RFGR 11.3TL OPENB	EUR	9,5700	9,5700	9,5500			9,5500		9,5000	500	9,6000	500
Certificate	DE000CR9Q948	RFGR 11.9TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	1,500	0,8700	1,500
Certificate	NL0011088430	RFGR 12.3TL OPENB	EUR	8,6200	8,6200	8,6000			8,6000		8,5500	500	8,6500	500
Certificate	NL0012030639	RFGR 12.9TL OPENB	EUR	8,1300	8,1300	8,1200			8,1200		8,0900	500	8,1500	200
Certificate	NL0012496822	RFGR 16.1TL OPENB	EUR	5,2100	5,2100	5,1900			5,1900		5,1400	500	5,2400	500
Certificate	NL0012498265	RFGR 16.6TL OPENB	EUR	4,7600	4,7600	4,7400			4,7400		4,6900	500	4,7900	500
Certificate	NL0012499693	RFGR 17.6TL OPENB	EUR	3,8500	3,8500	3,8300			3,8300		3,7800	500	3,8800	500
Certificate	NL0012500110	RFGR 18.1TL OPENB	EUR	3,3900	3,3900	3,3700			3,3700		3,3200	500	3,4200	500
Certificate	NL0012502223	RFGR 18.7TL OPENB	EUR	2,8500	2,8500	2,8300			2,8300		2,7800	500	2,8800	500
Certificate	NL0012503015	RFGR 19.2TL OPENB	EUR	2,4000	2,4600	2,3800	2460,0000	2	2,3800	1000	2,3300	500	2,4300	500
Certificate	NL0012499081	RFGR 20.3TS OPENB	EUR	2,7200	2,7300	2,7200			2,7300		2,6800	500	2,7800	500
Certificate	NL0012499784	RFGR 21.3TS OPENB	EUR	3,8300	3,8400	3,8300			3,8400		3,7900	500	3,8900	500
Certificate	DE000CE6CF24	RFGR 8.74TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2700	900	2,3400	900
Certificate	DE000CD61RA1	RFGR 10.85TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8700	900	1,9400	900
Certificate	DE000CE6BNY9	RFGR 10.97TL OPENZ	EUR											
Certificate	DE000CE6BNE1	RFGR 11.98TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5500	900	1,6200	900
Certificate	DE000CE6BPR8	RFGR 12.97TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3500	900	1,4200	900
Certificate	DE000CR9Q955	RFGR 13.03TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	1,500	0,7700	1,500
Certificate	DE000CE6BZR7	RFGR 13.97TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1500	900	1,2200	900
Certificate	DE000CE6CEB4	RFGR 14.96TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	900	0,9900	1,000
Certificate	DE000CE6CF16	RFGR 15.13TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0600	900	1,1300	900
Certificate	DE000CE6EXA2	RFGR 15.96TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7500	900	0,8200	900
Certificate	DE000CE6EZW1	RFGR 16.96TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5500	900	0,6200	900
Certificate	DE000CE6F089	RFGR 17.24TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6600	900	0,7300	900
Certificate	DE000CE6EZX9	RFGR 17.96TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3500	900	0,4200	900
Certificate	DE000CE6F678	RFGR 18.96TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1500	900	0,2200	900
Certificate	DE000CE6DN98	RFGR 21.12TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2600	900	0,3300	900
Certificate	DE000CE6F650	RFGR 23.61TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7600	900	0,8300	900
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,1100	5,2000	5,1100			5,2000		5,2000	10,000		
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,2800	5,3600	5,2800			5,3600		5,3600	10,000		
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,9400	10,9800	10,9400			10,9800		10,9800	10,000		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	12,1400	12,2000	12,1400	1220,0000	1	12,1800	100	12,1800	10,000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,6100	1,6100	1,6100			1,6100		1,6100	10,000	1,7000	450
Certificate	NL0006343865	RIEHP PI OPENN	EUR	17,1300	17,6100	17,1300			17,6100		17,6100	10,000		
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,7000	0,7000	0,7000	63106,4000	5	0,7000	90152	0,6900	100,000	0,7000	100,000
Certificate	DE000CY512E5	RIM 7TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	100,000	0,6300	100,000
Certificate	DE000CY512L0	RIM 7TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	100,000	0,6700	100,000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	100,000	0,5500	100,000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	100,000	0,5900	100,000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	100,000	0,4400	100,000
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR	0,3700	0,3800	0,3700	57387,0000	6	0,3800	155100	0,3700	100,000	0,3800	100,000
Certificate	DE000CY51MQ5	RIM 13TS OPENC	EUR											
Certificate	DE000CY51KV9	RIM 13TS 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	NL0010523932	RIM 4.5TL OPENB	EUR	8,2900	8,5850	8,2900	5803,0000	1	8,5850	700	8,5700	5,000	8,6000	5,000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	100,000	0,5600	100,000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,4900	0,5100	0,4900	66493,0000	5	0,5100	135700	0,5000	100,000	0,5100	100,000
Certificate	DE000CY51KU1	RIM 12.5TS OPENC	EUR											
Certificate	DE000CY51MP7	RIM 12.5TS OPENC	EUR											
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	50,000	0,4800	47,860
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	100,000	0,8300	100,000
Certificate	DE000CF504S5	RIM 5.223TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	100,000	0,7300	100,000
Certificate	DE000CN6K982	RIOT17.3TL OPENZ	EUR											
Certificate	DE000CN6HC86	RIOT11.82TL OPENZ	EUR	33,1600	33,1600	33,1600			33,1600		32,8600	1,500	33,4500	1,500
Certificate	DE000CN6GKM8	RIOT114.09TL OPENZ	EUR	30,5900	30,5900	30,5900			30,5900		30,2900	1,500	30,8800	1,500
Certificate	DE000CN6JUF5	RIOT115.69TL OPENZ	EUR											
Certificate	DE000CD61QD7	RIOT18.88TL OPENZ	EUR											
Certificate	DE000CD61VJ4	RIOT120.43TL OPENZ	EUR	23,4000	23,4000	23,4000			23,4000		23,1000	1,500	23,6900	1,500
Certificate	DE000CD62379	RIOT121.95TL OPENZ	EUR											
Certificate	DE000CD63DD1	RIOT124.96TL OPENZ	EUR	18,2500	18,2500	18,2500			18,2500		17,9500	1,500	18,5400	1,500
Certificate	DE000CD63V69	RIOT128.47TL OPENZ	EUR	14,2800	14,2800	14,2800			14,2800		13,9800	1,500	14,5700	1,500
Certificate	DE000CE6F390	RIOT132.47TL OPENZ	EUR	9,7200	9,7200	9,7200			9,7200		9,4400	1,500	10,0000	500
Certificate	DE000CE6FHG9	RIOT134.11TL OPENZ	EUR											
Certificate	DE000CV4Z8J7	RIOT136.97TL OPENZ	EUR	4,7300	4,7300	4,6500	3287,0000	2	4,6850	700	4,3900	1,500	4,9800	1,500
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR											
Certificate	XS0366178290	RO MMB USD 0%18	USD											
Certificate	XS0239558819	RO PRIV EQ 0%18	EUR								27,4100	100,000	29,9000	5,000
Certificate	NL0012511612	ROCHE 234.TL OPENB	EUR	2,7600	2,7600	2,7500			2,7500		2,7400	10,000	2,7600	10,000
Certificate	NL0012107577	ROCHE 274.TS OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	10,000	3,9000	10,000
Certificate	NL0010125696	ROCHE124.1TL OPENB	EUR	11,5000	11,5000	11,4800			11,4800		11,4700	10,000	11,4900	6,815
Certificate	DE000CD63AH8	ROCHE179.9TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	9,000	6,0700	9,000
Certificate	NL0010289013	ROCHE183.7TL OPENB	EUR	6,7600	6,7600	6,7500			6,7500		6,7400	10,000	6,7600	250
Certificate	DE000CR6Y740	ROCHE205.8TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300		3,8100	9,000	3,8500	9,000
Certificate	NL0010442273	ROCHE212.4TL OPENB	EUR	4,4800	4,4800	4,4700			4,4700		4,4600	10,000	4,4800	10,000
Certificate	NL0012502777	ROCHE222.9TL OPENB	EUR	3,6400	3,6400	3,6300			3,6300		3,6200	10,000	3,6400	10,000
Certificate	DE000CV4Z8Y6	ROCHE233.8TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	9,000	1,4900	9,000
Certificate	NL0012115182	ROCHE302.6TS OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	10,000	6,5300	10,000
Certificate	NL0009592245	ROCHE77.42TL OPENB	EUR	15,2000	15,2000	15,1900			15,1900		15,1800	10,000	15,2000	6,939
Certificate	NL0011739909	ROCKT 23TS OPENH	EUR											
Certificate	NL0012201784	ROCKT 12.4TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	1,000	1,2700	1,000
Certificate	NL0012206981	ROCKT 14.9TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	1,000	1,0600	1,000
Certificate	NL0012212062	ROCKT 15.8TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	1,000	0,9900	1,000
Certificate	NL0012433478	ROCKT 16.9TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	1,000	0,9000	1,000
Certificate	NL0012433460	ROCKT 17.4TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	1,000	0,8600	1,000
Certificate	NL0012433924	ROCKT 18.4TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	1,000	0,7800	1,000
Certificate	NL0012516199	ROCKT 18.8TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	1,000	0,7400	1,000
Certificate	NL0012541411	ROCKT 19.4TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	1,000	0,6900	1,000
Certificate	NL0012546527	ROCKT 19.9TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	1,000	0,6500	1,000
Certificate	NL0012550198	ROCKT 20.4TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	1,000	0,6100	1,000
Certificate	NL0012245690	ROCKT 22.8TS OPENH	EUR											
Certificate	NL0012057715	ROCKT 24.5TS OPENH	EUR	0,8000	0,8200	0,8000			0,8200		0,8000	1,000	0,8300	1,000
Certificate	NL0012522056	ROCKT 27.5TS OPENH	EUR	1,1800	1,1900	1,1800			1,1900		1,1700	1,000	1,2000	1,000
Certificate	DE000CN6G0V7	RR 4.296TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	12,000	1,0100	12,000
Certificate	DE000CN6JRH7	RR 5.454TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	12,000	0,7500	12,000
Certificate	DE000CN6JYA8	RR 6.163TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	12,000	0,5900	12,000
Certificate	DE000CE6CCF9	RR 7.369TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2900	12,000	0,3200	12,000
Certificate	DE000CV4YPX2	RTL 61.6TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	1,500	1,0000	1,500
Certificate	DE000CN6JQX6	RTL 49.14TL OPENZ	EUR	2,1500	2,2000	2,1500	4300,0000	1	2,2000	2000	2,1900	1,500	2,2100	1,500
Certificate	DE000CR9RHH1	RTL 56.45TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	1,500	1,5000	1,500
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	140,7000	140,7000	140,7000			140,7000		140,7000	2,000		
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0011416623	RWE 8TL OPENH	EUR	1,0900	1,0900	1,0500			1,0500		1,0400	3,000	1,0600	3,000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	0,9900	0,9900	0,9500			0,9500		0,9400	3,000	0,9600	3,000
Certificate	NL0012268247	RWE 16TL OPENB	EUR	3,3400	3,3900	2,8700	2373,0000	1	2,8700	700	2,8400	5,000	2,8900	5,000
Certificate	NL0012698062	RWE 17TL OPENB	EUR	2,3700	2,3700	1,9000			1,9000		1,8700	5,000	1,9200	5,000
Certificate	NL0012505523	RWE 21TL OPENB	EUR											
Certificate	NL0012542237	RWE 21TS OPENH	EUR	0,4600	0,5000	0,4600			0,5000		0,4900	3,000	0,5100	3,000
Certificate	NL0012545719	RWE 6.2TL OPENH	EUR	1,2600	1,2600	1,2200			1,2200		1,2100	3,000	1,2300	3,000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	9,9600	9,9600	9,4900			9,4900		9,4600	5,000	9,5100	5,000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	0,8000	0,8000	0,7600			0,7600		0,7500	3,000	0,7700	3,000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	7,8500	7,8500	7,3800	2712,5000	1	7,3800	350	7,3500	5,000	7,4000	5,000
Certificate	NL0012095509	RWE 12.1TL OPENH	EUR	0,7000	0,7000	0,6600			0,6600		0,6500	3,000	0,6700	3,000
Certificate	NL0012175541	RWE 13.1TL OPENH	EUR	0,6100	0,6100	0,5600			0,5600		0,5500	3,000	0,5700	3,000
Certificate	NL0012201792	RWE 14.1TL OPENH	EUR	0,5100	0,5100	0,4700			0,4700		0,4600	3,000	0,4800	3,000
Certificate	NL0012120729	RWE 14.9TL OPENB	EUR	4,3400	4,3400	3,8700			3,8700		3,8400	5,000	3,8900	5,000
Certificate	NL0012208862	RWE 15.1TL OPENH	EUR	0,4200	0,4300	0,3700	2953,0000	3	0,3800	7300	0,3700	3,000	0,3900	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	NL0012305965	RWE 16.2TL OPENH	EUR	0,3200	0,3200	0,2800			0,2800		0,2700	3.000	0,2900	3.000
Certificate	NL0012694715	RWE 17.8TS OPENB	EUR											
Certificate	NL0012694426	RWE 19.8TS OPENB	EUR	3,2000	3,6800	3,2000			3,6800		3,6500	5.000	3,7000	5.000
Certificate	NL0012510473	RWE 21.7TS OPENB	EUR	5,3100	5,7900	5,3100			5,7900		5,7600	5.000	5,8100	5.000
Certificate	NL0012208425	RWE 23.4TS OPENH	EUR	0,7200	0,7600	0,7200			0,7600		0,7500	3.000	0,7700	3.000
Certificate	NL0012271209	RWE 23.8TS OPENB	EUR	7,5200	8,0000	7,5200			8,0000		7,9700	5.000	8,0200	5.000
Certificate	NL0012305460	RWE 25.6TS OPENH	EUR	0,9500	0,9900	0,9500			0,9900		0,9800	3.000	1,0000	3.000
Certificate	NL0012506885	RWE 25.7TS OPENB	EUR	9,6000	10,0800	9,6000			10,0800		10,0500	5.000	10,1000	5.000
Certificate	NL0012505630	RWE 25.8TS OPENB	EUR											
Certificate	NL0012307599	RWE 27.5TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	3.000	1,2100	3.000
Certificate	NL0012313274	RWE 29.5TS OPENH	EUR	1,3800	1,4200	1,3800			1,4200		1,4100	3.000	1,4300	3.000
Certificate	NL0012314066	RWE 31.5TS OPENH	EUR	1,5900	1,6300	1,5900			1,6300		1,6200	3.000	1,6400	3.000
Certificate	NL0012516207	RWE 33.8TS OPENH	EUR	1,8300	1,8700	1,8300			1,8700		1,8600	3.000	1,8800	3.000
Certificate	NL0012538490	RWE 35.9TS OPENH	EUR	2,0600	2,1000	2,0600			2,1000		2,0900	3.000	2,1100	3.000
Certificate	DE000CR9SJF9	RWE 10.11TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,6100	3.750	7,7600	3.750
Certificate	DE000CD64E36	RWE 12.12TL OPENZ	EUR	5,7400	5,7400	5,6800	2870,0000	1	5,6800	500	5,6000	3.750	5,7500	3.750
Certificate	DE000CE6C3K7	RWE 14.61TL OPENZ	EUR	3,6400	3,6900	3,1950	4252,7200	3	3,1950	1154	3,1200	3.750	3,2700	3.750
Certificate	DE000CE6D871	RWE 16.11TL OPENZ	EUR	2,0400	2,0400	1,6850	4085,0000	3	1,6850	2250	1,6100	3.750	1,7600	3.750
Certificate	DE000VNGM5F1	RX10L LEVOPENV	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	79.000	10,4600	79.000
Certificate	DE000VNGM5H7	RX10S SHROPENV	EUR	7,7750	7,7750	7,7750			7,7750		7,7700	106.000	7,7800	106.000
Certificate	DE000VNGM5G9	RX15L LEVOPENV	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	55.300	10,1400	55.300
Certificate	DE000VNGM5J3	RX15S SHROPENV	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	85.800	6,5200	85.800
Certificate	DE000CR9NJK0	RYANR10.23TL OPENZ	EUR	1,3700	1,4000	1,3700	137,0000	1	1,4000	100	1,3800	9.000	1,4200	9.000
Certificate	DE000CR9P221	RYANR11.03TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	9.000	1,2100	9.000
Certificate	DE000CD61VE5	RYANR11.53TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	9.000	1,0900	9.000
Certificate	DE000CD63B14	RYANR12.02TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	9.000	0,9700	9.000
Certificate	DE000CD63JQ0	RYANR13.02TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	9.000	0,7200	9.000
Certificate	DE000CD63RD1	RYANR14.01TL OPENZ	EUR	0,4200	0,4500	0,4200	1344,0000	2	0,4500	3200	0,4300	9.000	0,4700	9.000
Certificate	DE000CV424E7	RYANR15.75TS OPENZ	EUR											
Certificate	DE000CE6JIM6	RYANR18.74TS OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	9.000	0,8200	9.000
Certificate	DE000CE6DC75	RYANR20.74TS OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	9.000	1,3200	9.000
Certificate	DE000CR9P312	RYANR9.178TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	9.000	1,6800	9.000
Certificate	DE000CR9P304	RYANR9.702TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	9.000	1,5500	9.000
Certificate	DE000CE6FLW8	S92G 27.54TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1700	600	2,2400	600
Certificate	DE000CE6FNE2	S92G 30.54TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5800	600	1,6500	600
Certificate	DE000CV4Z407	S92G 33.53TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		0,9900	600	1,0600	600
Certificate	DE000CV4YXQ0	SAFRN71.58TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	12.000	0,9400	12.000
Certificate	DE000CV4YZ20	SAFRN81.59TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	12.000	0,4400	12.000
Certificate	DE000CY50VNS	SALES 70TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	20.000	3,1700	20.000
Certificate	DE000CY50YF5	SALES 70TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	20.000	3,6200	20.000
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	20.000	2,8300	20.000
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	20.000	2,3200	20.000
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	20.000	1,8800	20.000
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	20.000	2,4400	20.000
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	20.000	1,1300	20.000
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	DE000CY51256	SALES 95TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	20.000	1,7500	20.000
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	DE000CY51550	SALES 110TS OPENC	EUR											
Certificate	DE000CY51XT6	SALES 115TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	20.000	0,5700	20.000
Certificate	DE000CY52335	SALES 115TS OPENC	EUR											
Certificate	DE000CY52FL8	SALES 120TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	DE000CY51272	SALES 120TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	DE000CY51XU4	SALES 120TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	20.000	0,9900	20.000
Certificate	DE000CY52JH4	SALES 125TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	20.000	1,4600	20.000
Certificate	NL0011806344	SAMSU 518TL OPENB	EUR	58,7200	60,0900	58,7200			60,0900		60,0400	500	60,1400	500
Certificate	DE000CV4YV40	SAMSU 800TL 0318Z	EUR	3,3750	3,3750	3,3750			3,3750		3,3200	3.750	3,4300	3.750
Certificate	DE000CV4YV57	SAMSU 900TL 0318Z	EUR	2,5500	2,5500	2,5450	1912,5000	1	2,5450	750	2,4900	3.750	2,6000	3.750
Certificate	DE000CV4YV65	SAMSU 1000TL 0318Z	EUR	1,6600	1,7050	1,6600	20020,0000	3	1,7050	12000	1,6500	3.750	1,7600	3.750
Certificate	DE000CV4YV73	SAMSU 1100TL 0318Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8100	3.750	0,9300	3.750
Certificate	NL0009175975	SAMSU250.7TL OPENB	EUR	80,9900	80,9900	80,9900			80,9900		80,9400	500	81,0400	500
Certificate	NL0009991991	SAMSU367.1TL OPENB	EUR	71,8900	71,8900	71,8900			71,8900		71,8400	500	71,9400	500
Certificate	NL0011426994	SAMSU446.7TL OPENB	EUR	64,2800	65,6600	64,2800			65,6600		65,6100	500	65,7100	500
Certificate	NL0011806336	SAMSU492.9TL OPENB	EUR	60,6800	62,0600	60,6800	5219,0000	1	62,0600	85	62,0100	500	62,1100	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	5.000	2,6300	5.000
Certificate	DE000CX001BM2	SANOF 60TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	5.000	1,8000	5.000
Certificate	DE000CX001A51	SANOF 60TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	5.000	1,5200	5.000
Certificate	NL0012030662	SANOF 70TL OPENB	EUR	0,9500	0,9500	0,9300			0,9300		0,9200	30.000	0,9300	30.000
Certificate	NL0011413224	SANOF 97TS OPENH	EUR	3,0500	3,0900	3,0500			3,0900		3,0800	20.000	3,0900	20.000
Certificate	NL0009437045	SANOF 28.8TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	30.000	4,7600	17.029
Certificate	NL0009999465	SANOF 39.5TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	30.000	3,7600	23.049



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010127585	SANOF 49.2TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	30.000	2,8600	23.999
Certificate	NL0010130126	SANOF 55.5TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	30.000	2,2800	30.000
Certificate	NL0010286399	SANOF 59.8TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	30.000	1,8800	17.050
Certificate	NL0012510481	SANOF 79.5TS OPENB	EUR	1,1400	1,1600	1,1400			1,1600		1,1500	30.000	1,1600	30.000
Certificate	NL0012271464	SANOF 89.5TS OPENB	EUR	2,2200	2,2400	2,2200			2,2400		2,2300	30.000	2,2400	30.000
Certificate	NL0011413216	SANOF108.4TS OPENH	EUR	4,2700	4,3200	4,2700			4,3200		4,3100	20.000	4,3200	20.000
Certificate	NL0012267215	SANOF109.1TS OPENB	EUR	4,3300	4,3500	4,3300			4,3500		4,3400	30.000	4,3500	30.000
Certificate	NL0012330591	SANOF132.7TS OPENH	EUR	6,9000	6,9500	6,9000			6,9500		6,9400	20.000	6,9500	20.000
Certificate	NL0012374797	SANOF36.18TL OPENH	EUR	4,1000	4,1000	4,0600			4,0600		4,0500	20.000	4,0600	20.000
Certificate	DE000CN6HHQ3	SANOF55.31TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000		3,7600	4.500	3,8400	4.500
Certificate	NL0011413299	SANOF56.77TL OPENH	EUR	2,1900	2,1900	2,1400			2,1400		2,1300	20.000	2,1400	20.000
Certificate	NL0011890629	SANOF60.81TL OPENH	EUR	1,8100	1,8100	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	DE000CR1K641	SANOF61.46TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	10.500	1,3100	10.500
Certificate	NL0011891460	SANOF64.91TL OPENH	EUR	1,4300	1,4300	1,3800			1,3800		1,3700	20.000	1,3800	20.000
Certificate	DE000CD63JVO	SANOF69.41TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9500	4.500	1,0300	4.500
Certificate	NL0012540140	SANOF80.38TS OPENH	EUR	1,2500	1,2900	1,2500			1,2900		1,2800	20.000	1,2900	20.000
Certificate	NL0012545727	SANOF80.54TS OPENH	EUR	1,2700	1,3100	1,2700			1,3100		1,3000	20.000	1,3100	20.000
Certificate	LU1521155983	SANOF80.94TCIOPEN5	EUR											
Certificate	NL0011413232	SANOF93.22TS OPENH	EUR	2,6400	2,6800	2,6400			2,6800		2,6700	20.000	2,6800	20.000
Certificate	NL0011436209	SAP 56TL OPENB	EUR	45,2300	45,2300	44,6500			44,6500		44,6000	5.000	44,6900	5.000
Certificate	NL0011440847	SAP 62TL OPENB	EUR	39,7800	39,7800	39,2000			39,2000		39,1500	5.000	39,2400	5.000
Certificate	NL0012038806	SAP 76TL OPENB	EUR	27,0800	27,0800	26,5000			26,5000		26,4500	5.000	26,5400	5.000
Certificate	NL0012493613	SAP 88TL OPENB	EUR	16,1100	16,2100	15,5300	810,2500	2	15,5300	50	15,4800	5.000	15,5700	5.000
Certificate	NL0012214597	SAP 104.1TS OPENH	EUR	1,6200	1,6800	1,6200			1,6800		1,6300	1.000	1,7300	1.000
Certificate	NL0011052709	SAP 46.5TL OPENH	EUR	5,3200	5,3200	5,2600			5,2600		5,2100	1.000	5,3100	1.000
Certificate	NL0010907416	SAP 50.5TL OPENB	EUR	50,2600	50,2600	49,6800			49,6800		49,6300	5.000	49,7200	5.000
Certificate	DE000CN6F8A5	SAP 60.6TL OPENZ	EUR	35,1800	35,1800	35,1800			35,1800		35,0600	1.500	35,3000	1.500
Certificate	NL0011910328	SAP 72.3TL OPENB	EUR	30,4400	30,4400	29,8600			29,8600		29,8100	5.000	29,9000	5.000
Certificate	NL0012051189	SAP 78.8TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,1900	1.000	2,2900	1.000
Certificate	NL0012110043	SAP 83.9TL OPENB	EUR	19,8900	19,8900	19,3100			19,3100		19,2600	5.000	19,3500	5.000
Certificate	NL0012179055	SAP 86.1TL OPENH	EUR	1,6200	1,6200	1,5600			1,5600		1,5100	1.000	1,6100	1.000
Certificate	NL0012698070	SAP 92.4TL OPENB	EUR	12,1600	12,1600	11,5800			11,5800		11,5300	5.000	11,6200	5.000
Certificate	NL0012696181	SAP 96.5TS OPENB	EUR											
Certificate	NL0011973334	SAP 100.3TS OPENH	EUR	1,2300	1,2900	1,2300			1,2900		1,2400	1.000	1,3400	1.000
Certificate	NL0011979414	SAP 100.4TS OPENH	EUR	1,2300	1,2900	1,2300			1,2900		1,2400	1.000	1,3400	1.000
Certificate	NL0012512289	SAP 101.4TS OPENB	EUR	16,4500	17,0400	16,4500			17,0400		16,9900	5.000	17,0800	5.000
Certificate	NL0012175566	SAP 108.5TS OPENH	EUR	2,1100	2,1700	2,1100			2,1700		2,1200	1.000	2,2200	1.000
Certificate	NL0011052634	SAP 114.8TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,7900	1.000	2,8900	1.000
Certificate	NL0012503874	SAP 117.6TS OPENB	EUR	34,3800	34,9700	34,3800			34,9700		34,9200	5.000	35,0100	5.000
Certificate	NL0011052717	SAP 38.12TL OPENH	EUR	6,1100	6,1100	6,0400			6,0400		5,9900	1.000	6,0900	1.000
Certificate	DE000CR6XG53	SAP 54.63TL OPENZ	EUR	41,1400	41,1400	41,1400			41,1400		41,0200	1.500	41,2600	1.500
Certificate	NL0011721956	SAP 58.89TL OPENH	EUR	4,1700	4,1700	4,1000			4,1000		4,0500	1.000	4,1500	1.000
Certificate	NL0011721949	SAP 62.99TL OPENH	EUR	3,7800	3,7800	3,7200			3,7200		3,6700	1.000	3,7700	1.000
Certificate	NL0011721931	SAP 65.05TL OPENH	EUR	3,5900	3,5900	3,5300			3,5300		3,4800	1.000	3,5800	1.000
Certificate	NL0011927058	SAP 66.95TL OPENH	EUR	3,4100	3,4100	3,3500			3,3500		3,3000	1.000	3,4000	1.000
Certificate	DE000CN6FGR7	SAP 67.55TL OPENZ	EUR	28,2300	28,2300	28,2300			28,2300		28,1100	1.500	28,3500	1.500
Certificate	NL0011929393	SAP 70.68TL OPENH	EUR	3,0600	3,0600	3,0000			3,0000		2,9500	1.000	3,0500	1.000
Certificate	NL0011930599	SAP 74.76TL OPENH	EUR	2,6800	2,6800	2,6200			2,6200		2,5700	1.000	2,6700	1.000
Certificate	DE000CD62FB2	SAP 76.48TL OPENZ	EUR	19,3300	19,3300	19,3300			19,3300		19,2100	1.500	19,4500	1.500
Certificate	NL0012057749	SAP 82.12TL OPENH	EUR	1,9900	1,9900	1,9300			1,9300		1,8800	1.000	1,9800	1.000
Certificate	NL0012439731	SAP 89.16TL OPENH	EUR	1,3300	1,3300	1,2700			1,2700		1,2200	1.000	1,3200	1.000
Certificate	DE000CE6FC73	SAP 91.45TL OPENZ	EUR	4,2000	4,4600	4,2000	138,6000	1	4,4600	33	4,3400	1.500	4,5800	1.500
Certificate	NL0012528582	SAP 92.85TL OPENH	EUR											
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,7600	500	7,8600	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,8800	500	6,9800	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,6800	500	7,7800	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,7900	500	5,8900	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,6800	500	6,7800	500
Certificate	NL0012018022	SBMOF 12TL OPENB	EUR	4,7200	4,7600	4,7200			4,7600		4,7500	5.000	4,7600	5.000
Certificate	DE000CX59GO2	SBMOF 12TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,7700	500	3,8700	500
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,8600	500	4,9600	500
Certificate	DE000CY51AT4	SBMOF 13TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,6900	500	2,7900	500
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,8600	500	3,9600	500
Certificate	DE000CY52BT0	SBMOF 14TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0100	500	3,1100	500
Certificate	DE000CY52A39	SBMOF 14TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7300	500	1,8300	500
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR											
Certificate	DE000CY52I89	SBMOF 15TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7400	500	0,8400	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR											
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9300	500	2,0300	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6500	500	2,7500	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,0900	500	1,1900	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5400	500	2,6400	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	DE000CY0A167	SBMOF 18TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,6800	500	3,7800	500
Certificate	DE000CX592S8	SBMOF 18TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0300	500	2,1300	500
Certificate	NL0012491583	SBMOF 13.BL OPENB	EUR	2,9700	3,0300	2,9700	2870,5000	2	3,0000	950	2,9900	5.000	3,0000	5.000
Certificate	NL0012694087	SBMOF 14.BL OPENB	EUR	1,9700	2,0000	1,9700			2,0000		1,9900	5.000	2,0000	5.000
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	10,8700	10,9100	10,8700			10,9100		10,9000	5.000	10,9100	5.000
Certificate	NL0010910808	SBMOF 6.3TL OPENB	EUR	9,9100	9,9500	9,9100			9,9500		9,9400	5.000	9,9500	5.000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6300	5.000	9,6800	5.000
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	9,4200	9,4600	9,4200			9,4600		9,4500	5.000	9,4600	5.000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	5.000	9,0100	5.000
Certificate	DE000CC5K631	SBMOF 7.5TL OPENC	EUR	8,3300	8,3300	8,3300			8,3300		8,2800	500	8,3800	500
Certificate	NL0011041850	SBMOF 7.7TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6700	5.000	8,7200	5.000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	5.000	8,4300	5.000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2000	5.000	8,2500	5.000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.5TL OPENB	EUR	7,9000	7,9400	7,9000			7,9400		7,9300	5.000	7,9400	5.000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,2600	500	7,3600	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7200	5.000	7,7700	5.000
Certificate	NL0011431770	SBMOF 9.1TL OPENB	EUR	7,3400	7,3800	7,3400			7,3800		7,3700	5.000	7,3800	5.000
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	6,8200	6,8600	6,8200			6,8600		6,8500	5.000	6,8600	5.000
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	6,2700	6,3100	6,2700			6,3100		6,3000	5.000	6,3100	5.000
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	5,8000	5,8400	5,8000			5,8400		5,8300	5.000	5,8400	5.000
Certificate	NL0011920939	SBMOF 11.3TL OPENB	EUR	5,2600	5,3000	5,2600			5,3000		5,2900	5.000	5,3000	5.000
Certificate	DE000VL37LD1	SBMOF 11.4TL OPENV	EUR											
Certificate	DE000CD62V60	SBMOF 11.7TL OPENZ	EUR											
Certificate	DE000VL37LE9	SBMOF 11.9TL OPENV	EUR											
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	NL0012029755	SBMOF 12.5BL OPENB	EUR	3,4700	3,5200	3,4700	3520,0000	1	3,5000	1000	3,4900	5.000	3,5000	5.000
Certificate	NL0012030688	SBMOF 12.5TL OPENB	EUR	4,1800	4,2200	4,1800			4,2200		4,2100	5.000	4,2200	5.000
Certificate	NL0012511620	SBMOF 13.1TL OPENB	EUR	3,7100	3,7500	3,7100			3,7500		3,7400	5.000	3,7500	5.000
Certificate	NL0012692560	SBMOF 13.5BL OPENB	EUR	2,4700	2,5000	2,4700			2,5000		2,4900	5.000	2,5000	5.000
Certificate	NL0012692479	SBMOF 13.6TL OPENB	EUR	3,2600	3,3000	3,2600	978,0000	1	3,3000	300	3,2900	5.000	3,3000	5.000
Certificate	NL0012694202	SBMOF 14.1TL OPENB	EUR	2,8100	2,8500	2,8100			2,8500		2,8400	5.000	2,8500	5.000
Certificate	NL0012695837	SBMOF 14.5BL OPENB	EUR	1,4700	1,5100	1,4700	3000,0000	2	1,5000	2000	1,4900	5.000	1,5000	5.000
Certificate	NL0012697163	SBMOF 14.6TL OPENB	EUR	2,2700	2,3200	2,2700	555,6000	2	2,3100	240	2,3000	5.000	2,3100	5.000
Certificate	NL0012505531	SBMOF 14.6TL OPENB	EUR											
Certificate	NL0012508584	SBMOF 15.2TS OPENB	EUR											
Certificate	NL0012040208	SBMOF 16.1TS OPENB	EUR	2,3400	2,3400	2,3000			2,3000		2,2900	5.000	2,3000	5.000
Certificate	NL0012054233	SBMOF 16.1TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	5.000	2,3500	5.000
Certificate	NL0012494645	SBMOF 16.5B0C1218B	EUR	15,6500	15,6500	15,6500			15,6500		15,6100	2.000	15,6900	2.000
Certificate	DE000CX59XW5	SBMOF 16.5TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5600	500	0,6600	500
Certificate	NL0012101869	SBMOF 16.7TS OPENB	EUR	3,0100	3,0100	2,9700			2,9700		2,9600	5.000	2,9700	5.000
Certificate	NL0012048631	SBMOF 17.3TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	5.000	3,6900	5.000
Certificate	NL0012697239	SBMOF 17.4TS OPENB	EUR	3,8100	3,8100	3,7700			3,7700		3,7600	5.000	3,7700	5.000
Certificate	NL0012277297	SBMOF 17.6BS OPENB	EUR	2,5000	2,5000	2,4500			2,4500		2,4400	5.000	2,4500	5.000
Certificate	NL0011231782	SBMOF 7.36TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9000	5.000	8,9500	5.000
Certificate	DE000CR4J191	SBMOF 7.52TL OPENZ	EUR											
Certificate	DE000CR4HWK6	SBMOF 8.57TL OPENZ	EUR											
Certificate	DE000CR4H724	SBMOF 8.58TL OPENZ	EUR											
Certificate	DE000CR9S654	SBMOF 9.62TL OPENZ	EUR											
Certificate	NL0011907613	SBMOF 9.91BL OPENB	EUR	6,0500	6,0900	6,0500			6,0900		6,0800	5.000	6,0900	5.000
Certificate	DE000CD627A4	SBMOF10.37TL OPENZ	EUR											
Certificate	NL0011929401	SBMOF10.58TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9700	5.000	6,0200	5.000
Certificate	DE000CD629E2	SBMOF10.66TL OPENZ	EUR											
Certificate	DE000CD629J1	SBMOF10.87TL OPENZ	EUR											
Certificate	NL0011909890	SBMOF10.95BL OPENB	EUR	5,0200	5,0700	5,0200	70,9800	1	5,0600	14	5,0500	5.000	5,0600	5.000
Certificate	LU1650942631	SBMOF11.09TCIOPENS	EUR											
Certificate	NL0011929989	SBMOF11.09TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	5.000	5,5500	5.000
Certificate	DE000CD629K9	SBMOF11.37TL OPENZ	EUR											
Certificate	NL0011916358	SBMOF11.47BL OPENB	EUR	4,5000	4,5400	4,5000			4,5400		4,5300	5.000	4,5400	5.000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR											
Certificate	DE000CD62UQ9	SBMOF11.86TL OPENZ	EUR											
Certificate	NL0012016885	SBMOF11.99BL OPENB	EUR	3,9800	4,0100	3,9800			4,0100		4,0000	5.000	4,0100	5.000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	3,5800	3,5800	3,5800	3,5800	1	3,5800	1				
Certificate	DE000CD636B3	SBMOF12.36TL OPENZ	EUR	3,3000	3,3000	3,3000	3,3000	1	3,3000	1				
Certificate	LU1452095794	SBMOF12.44TCIOPENS	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	1.000	3,3800	1.000
Certificate	NL0011994280	SBMOF12.49TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2300	5.000	4,2800	5.000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	3,0700	3,0700	3,0700	3,0700	1	3,0700	1				
Certificate	DE000CD63PE3	SBMOF12.74TL OPENZ	EUR											
Certificate	DE000VN66UW7	SBMOF12.82TL OPENV	EUR											
Certificate	DE000CD63PS3	SBMOF12.86TL OPENZ	EUR	2,8600	2,8600	2,8600	286,0000	1	2,8600	100			4,5000	1.000
Certificate	NL0012540694	SBMOF13.07TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7000	5.000	3,7500	5.000
Certificate	DE000VLSRU65	SBMOF13.11TL OPENV	EUR	2,5700	2,5800	2,5700	337,3300	2	2,5800	131				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1650942805	SBMOF13.177CIOPENS	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	1.000	2,7400	1.000
Certificate	DE000VL5RXS6	SBMOF13.42TL OPENV	EUR											
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	1.000	2,3900	1.000
Certificate	DE000VL5RXT4	SBMOF13.62TL OPENV	EUR											
Certificate	DE000CV42266	SBMOF13.86TL OPENZ	EUR											
Certificate	DE000VL5RZD3	SBMOF13.92TL OPENV	EUR											
Certificate	NL0012547210	SBMOF14.02TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	5.000	2,8900	5.000
Certificate	DE000VL5RZG6	SBMOF14.12TL OPENV	EUR											
Certificate	LU1651911379	SBMOF14.25TCIOPENS	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	1.000	1,6900	1.000
Certificate	NL0012550206	SBMOF14.51TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	5.000	2,4400	5.000
Certificate	DE000CV4ZAA9	SBMOF14.85TL OPENZ	EUR											
Certificate	NL0012506125	SBMOF14.94BL OPENB	EUR											
Certificate	LU1652009348	SBMOF14.94TCIOPENS	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	1.000	1,0300	1.000
Certificate	LU1650943951	SBMOF15.25TCIOPENS	EUR											
Certificate	LU1573736763	SBMOF15.33TCIOPENS	EUR											
Certificate	DE000CE6FHD6	SBMOF15.37TS OPENZ	EUR											
Certificate	DE000VL37K88	SBMOF15.51TS OPENV	EUR											
Certificate	DE000VL37LC3	SBMOF15.52TS OPENV	EUR											
Certificate	LU1476987398	SBMOF15.53TCIOPENS	EUR											
Certificate	NL0012023782	SBMOF15.65BS OPENB	EUR											
Certificate	DE000CD642N6	SBMOF15.87TS OPENZ	EUR											
Certificate	NL0012432736	SBMOF15.97TS OPENH	EUR	2,1900	2,1900	2,1900	1095,0000	1	2,1900	500	2,1600	5.000	2,2100	5.000
Certificate	DE000VN6V9G7	SBMOF16.52TS OPENV	EUR											
Certificate	DE000VN6V9F9	SBMOF16.52TS OPENV	EUR	0,5640	0,5640	0,5640	81,2200	1	0,5640	144				
Certificate	NL0012040471	SBMOF16.61BS OPENB	EUR	1,5100	1,5100	1,4700			1,4700		1,4600	5.000	1,4700	5.000
Certificate	NL0012053201	SBMOF16.72TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	5.000	3,0400	5.000
Certificate	DE000CD646D8	SBMOF16.86TS OPENZ	EUR											
Certificate	DE000VN65929	SBMOF16.94TS OPENV	EUR											
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR											
Certificate	DE000VL37FS1	SBMOF17.02TS OPENV	EUR											
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR											
Certificate	LU1477222498	SBMOF17.47TCIOPENS	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	1.000	1,5400	1.000
Certificate	DE000VL37FT9	SBMOF17.52TS OPENV	EUR											
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR											
Certificate	NL0011230149	SBMOF17.67TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	5.000	4,0900	5.000
Certificate	NL0012536809	SBMOF19.95TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,5800	5.000	6,6300	5.000
Certificate	NL0012525216	SBMOF19.95TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5700	5.000	6,6200	5.000
Certificate	NL0012521082	SBMOF19.96TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,5900	5.000	6,6400	5.000
Certificate	DE000CT9JQ08	SBMOF6.092TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900		9,9400	500	10,0400	500
Certificate	DE000CR4J0B9	SBMOF7.607TL OPENZ	EUR											
Certificate	DE000CR4JJ92	SBMOF8.985TL OPENZ	EUR											
Certificate	DE000CR6X379	SBMOF9.381TL OPENZ	EUR											
Certificate	DE000CR955G1	SBMOF9.878TL OPENZ	EUR											
Certificate	DE000CD62R66	SCHAT 117.TS OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	5.000	5,0800	5.000
Certificate	DE000CD62R41	SCHAT103.8TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	5.000	8,1600	5.000
Certificate	DE000CD62R74	SCHAT121.9TS OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	5.000	9,9300	5.000
Certificate	DE000CE6C642	SCHAT127.7TS OPENZ	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	5.000	15,8100	5.000
Certificate	DE000CD62R58	SCHAT98.61TL OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	5.000	13,3800	5.000
Certificate	NL0010127965	SCHLM 57.7TL OPENB	EUR	17,6300	17,6350	17,3700	3235,3500	3	17,6350	185	17,5800	3.000	17,6900	3.000
Certificate	NL0012204267	SCHND 62.6TL OPENH	EUR	15,8600	16,1700	15,8600			16,1700		16,0700	500	16,2700	500
Certificate	DE000CE6CCW4	SCHND 62.9TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1600	4.500	1,2100	4.500
Certificate	NL0011935671	SCHND 91.9TS OPENH	EUR	25,7400	25,7400	25,2800			25,2800		25,1800	500	25,3800	500
Certificate	NL0012314090	SCHND106.7TS OPENH	EUR	41,2800	41,2800	41,2800			41,2800		41,1800	500	41,3800	500
Certificate	NL0012366868	SCHND106.7TS OPENH	EUR	41,7700	41,7700	41,3200			41,3200		41,2200	500	41,4200	500
Certificate	NL0012313282	SCHND107.7TS OPENH	EUR	42,7900	42,7900	42,3400			42,3400		42,2400	500	42,4400	500
Certificate	NL0012365464	SCHND107.7TS OPENH	EUR	42,7800	42,7800	42,3300			42,3300		42,2300	500	42,4300	500
Certificate	NL0011418231	SCHND41.83TL OPENH	EUR	35,4700	35,4700	35,4700			35,4700		35,3700	500	35,5700	500
Certificate	NL0011890652	SCHND48.63TL OPENH	EUR	28,8700	29,1700	28,8700			29,1700		29,0700	500	29,2700	500
Certificate	DE000CE6CC66	SCHND54.91TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9500	4.500	2,0000	4.500
Certificate	NL0011934203	SCHND56.47TL OPENH	EUR	21,5700	21,8800	21,5700			21,8800		21,7800	500	21,9800	500
Certificate	NL0012516223	SCHND67.91TL OPENH	EUR	10,9300	11,2300	10,9300			11,2300		11,1300	500	11,3300	500
Certificate	NL0011418173	SCHND76.07TS OPENH	EUR	8,5200	8,5200	8,1400			8,1400		8,0400	500	8,2400	500
Certificate	NL0012214605	SCHND84.17TS OPENH	EUR	17,3800	17,3800	16,9200			16,9200		16,8200	500	17,0200	500
Certificate	NL0011970652	SCHND90.96TS OPENH	EUR	24,2600	24,2600	24,2600			24,2600		24,1600	500	24,3600	500
Certificate	NL0010733622	SCXP STN0820V	EUR								131,6000	50.000		
Certificate	XS1444044082	SDGP STN1122K	EUR	95,1600	95,1600	95,1600	19032,0000	1	95,1600	20000	95,1400	500.000		
Certificate	DE000CV42274	SGL 10.85TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	2.250	0,3400	2.250
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV4YWW0	SGL 8.844TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	2.250	0,7400	2.250
Certificate	DE000CE6FNG7	SGL 9.855TL OPENZ	EUR	0,5300	0,5300	0,5300					0,5200	2.250	0,5400	2.250
Certificate	DE000CE6E6F8	SHA 10.67TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	7.500	0,9400	7.500
Certificate	DE000CE6FHW6	SHA 12.67TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	7.500	0,5400	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	DE000CE6E887	SHA 8.666TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	7.500	1,3400	7.500
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	109,9600	109,9600	109,9600			109,9600		109,1400	150	110,7700	150
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	13,7000	13,7000	13,7000			13,7000		13,6000	1.350	13,8000	1.350
Certificate	XS1346710848	SHELL STN0119B	EUR	119,1500	119,1500	119,1500			119,1500		118,8000	100,000	119,5000	10,000
Certificate	XS1306324838	SHELL STN1018B	EUR	107,7500	107,7500	107,5000	32250,0000	1	107,7500	30000	107,5000	70,000	108,0000	5,000
Certificate	NL0011635982	SHELL 8TL OPENB	EUR	21,4200	21,4300	21,4200			21,4300		21,4200	5,000	21,4300	5,000
Certificate	NL0009258607	SHELL 10TL OPENB	EUR	19,5900	19,5900	19,5900			19,5900		19,5800	5,000	19,5900	5,000
Certificate	DE000CX0JA28	SHELL 16TL OPENC	EUR	15,5400	15,5400	15,5400			15,5400		15,4900	1,000	15,5900	1,000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	13,5200	13,5200	13,5200			13,5200		13,4700	1,000	13,5700	1,000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700		12,2200	1,000	12,3200	1,000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	11,1500	11,1500	11,1500			11,1500		11,1000	1,000	11,2000	1,000
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,1200	1,000	10,2200	1,000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	12,0300	12,0300	12,0300			12,0300		11,9800	1,000	12,0800	1,000
Certificate	DE000CE6FGN7	SHELL 21TL 0318Z	EUR	7,5800	7,5800	7,5800			7,5800		7,5600	3,000	7,6000	3,000
Certificate	DE000CX01F06	SHELL 21TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000		11,0500	1,000	11,1500	1,000
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,1200	1,000	10,2200	1,000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1400	1,000	9,2400	1,000
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2100	1,000	8,3100	1,000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200		8,1700	1,000	8,2700	1,000
Certificate	DE000CD63WY7	SHELL 22TL OPENZ	EUR	7,5300	7,5300	7,5300			7,5300		7,5100	3,000	7,5500	3,000
Certificate	DE000CE6FGL1	SHELL 23TL 0318Z	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	3,000	5,6000	3,000
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,5800	1,000	7,6800	1,000
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,5700	1,000	6,6700	1,000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	28,2400	28,2400	28,2400			28,2400		28,2100	3,000	28,2700	3,000
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3200	1,000	6,4200	1,000
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2600	1,000	5,3600	1,000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	28,0700	28,0700	28,0700			28,0700		28,0400	3,750	28,1000	3,750
Certificate	LU1612158995	SHELL 25TCIOPENS	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	25,000	4,2200	25,000
Certificate	DE000CE6FGM9	SHELL 25TL 0318Z	EUR	3,6000	3,6000	3,6000	360,0000	1	3,6000	100	3,5800	3,000	3,6200	3,000
Certificate	NL0012502785	SHELL 25TL OPENB	EUR	5,5800	5,5900	5,5300	9954,0000	1	5,5900	1800	5,5800	5,000	5,5900	5,000
Certificate	DE000CY51FU1	SHELL 25TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100		4,2600	1,000	4,3600	1,000
Certificate	DE000CY51H25	SHELL 25TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,3700	1,000	5,4700	1,000
Certificate	NL0012508014	SHELL 26TL OPENB	EUR	4,6600	4,6700	4,6600			4,6700		4,6600	5,000	4,6700	5,000
Certificate	DE000CY51WE0	SHELL 26TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4400	1,000	4,5400	1,000
Certificate	DE000CY51UW6	SHELL 26TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,2800	1,000	3,3800	1,000
Certificate	NL0012695720	SHELL 27TL OPENB	EUR	3,6700	3,6800	3,6700	736,0000	1	3,6800	200	3,6700	5,000	3,6800	5,000
Certificate	DE000CY52J63	SHELL 27TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		1,9900	1,000	2,0900	1,000
Certificate	NL0012505622	SHELL 30TS OPENB	EUR											
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	1,000	2,3000	1,000
Certificate	DE000CY50362	SHELL 30TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,5700	1,000	1,6700	1,000
Certificate	DE000CY16591	SHELL 30TS OPENC	EUR											
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8500	1,000	0,9500	1,000
Certificate	DE000CY50UY4	SHELL 30TS OPENC	EUR	0,3800	0,4000	0,3000	5032,7000	5	0,3700	13109	0,3200	1,000	0,4200	1,000
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2600	1,000	3,3600	1,000
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8500	1,000	1,9500	1,000
Certificate	DE000CY52J71	SHELL 31TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3600	1,000	2,4600	1,000
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	29,9500	29,9500	29,9500			29,9500		29,9100	4,500	29,9900	4,500
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,2900	1,000	4,3900	1,000
Certificate	DE000CY51UY2	SHELL 32TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8400	1,000	2,9400	1,000
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4000	1,000	6,5000	1,000
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8400	1,000	4,9400	1,000
Certificate	DE000CE6ESY2	SHELL 23 TL OPENZ	EUR	5,8000	5,9100	5,8000	29,0000	1	5,9100	5	5,8900	3,000	5,9300	3,000
Certificate	NL0011635974	SHELL 6.9TL OPENB	EUR	22,4100	22,4200	22,4100			22,4200		22,4100	5,000	22,4200	5,000
Certificate	NL0009514223	SHELL 11.2TL OPENB	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	5,000	18,4400	5,000
Certificate	NL0009558519	SHELL 12.3TL OPENB	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	5,000	17,4300	5,000
Certificate	NL0011637384	SHELL 12.8TL OPENB	EUR	16,8900	16,9000	16,8900			16,9000		16,8900	5,000	16,9000	5,000
Certificate	NL0009875251	SHELL 13.4TL OPENB	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	5,000	16,3900	5,000
Certificate	NL0011638549	SHELL 14.5TL OPENB	EUR	15,3600	15,3700	15,3600			15,3700		15,3600	5,000	15,3700	5,000
Certificate	NL0011648712	SHELL 15.5TL OPENB	EUR	14,4200	14,4300	14,4200			14,4300		14,4200	5,000	14,4300	5,000
Certificate	NL0011719984	SHELL 16.2TL OPENH	EUR	13,7400	13,7900	13,7400			13,7900		13,7400	2,000	13,8400	2,000
Certificate	NL0011649967	SHELL 16.5TL OPENB	EUR	13,4700	13,4800	13,4700			13,4800		13,4700	5,000	13,4800	5,000
Certificate	DE000CX0KHE4	SHELL 16.5TL OPENC	EUR	15,0600	15,0600	15,0600			15,0600		15,0100	1,000	15,1100	1,000
Certificate	DE000CX0KHCH8	SHELL 17.5TL OPENC	EUR	14,0400	14,0400	14,0400			14,0400		13,9900	1,000	14,0900	1,000
Certificate	NL0011654546	SHELL 17.6TL OPENB	EUR	12,4700	12,4800	12,4700			12,4800		12,4700	5,000	12,4800	5,000
Certificate	NL0011800081	SHELL 18.7TL OPENB	EUR	11,4600	11,4700	11,4600			11,4700		11,4600	5,000	11,4700	5,000
Certificate	NL0012020382	SHELL 19.7TL OPENB	EUR	10,4700	10,5000	10,4700	1050,0000	1	10,4800	100	10,4700	5,000	10,4800	5,000
Certificate	NL0012030654	SHELL 20.8TL OPENB	EUR	9,5100	9,5200	9,5100			9,5200		9,5100	5,000	9,5200	5,000
Certificate	NL0011980107	SHELL 20.8TL OPENH	EUR	9,4600	9,5200	9,4600	569,4000	1	9,5200	60	9,4700	2,000	9,5700	2,000
Certificate	NL0011996350	SHELL 21.3TL OPENH	EUR	8,9900	9,0500	8,9900			9,0500		9,0000	2,000	9,1000	2,000
Certificate	NL0011998158	SHELL 21.8TL OPENH	EUR	8,5300	8,5900	8,5300			8,5900		8,5400	2,000	8,6400	2,000
Certificate	NL0012036321	SHELL 21.9TL OPENB	EUR	8,4900	8,5000	8,4900			8,5000		8,4900	5,000	8,5000	5,000
Certificate	NL0011998232	SHELL 22.3TL OPENH	EUR	8,0500	8,1200	8,0500			8,1200		8,0700	2,000	8,1700	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	NL0012494926	SHELL 22.9TL OPENB	EUR	7,5000	7,5100	7,5000			7,5100		7,5000	5.000	7,5100	5.000
Certificate	DE000VNGZC13	SHELL 22.9TL OPENV	EUR											
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR											
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR											
Certificate	NL0012518138	SHELL 23.3TL OPENH	EUR	7,1300	7,1900	7,1300			7,1900		7,1400	2.000	7,2400	2.000
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR											
Certificate	NL0012496830	SHELL 23.9TL OPENB	EUR	6,5800	6,5900	6,5800			6,5900		6,5800	5.000	6,5900	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR											
Certificate	NL0012521074	SHELL 24.3TL OPENH	EUR	6,2000	6,2600	6,2000			6,2600		6,2100	2.000	6,3100	2.000
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	5,9500	5,9500	5,9500	2975,0000	1	5,9500	500				
Certificate	DE000VL37GD1	SHELL 24.9TL OPENV	EUR											
Certificate	DE000VL37GE9	SHELL 25.4TL OPENV	EUR											
Certificate	NL0012494637	SHELL 25.8BOC1218B	EUR	25,7400	25,7400	25,7400			25,7400		25,6700	5.000	25,8000	5.000
Certificate	NL0012543011	SHELL 25.8TL OPENH	EUR	4,8000	4,8600	4,8000			4,8600		4,8100	2.000	4,9100	2.000
Certificate	DE000VL37GF6	SHELL 25.9TL OPENV	EUR											
Certificate	NL0012505515	SHELL 26.3TL OPENB	EUR											
Certificate	NL0012269617	SHELL 26.4BOC0618B	EUR	26,3400	26,3400	26,3400			26,3400		26,2700	5.000	26,4000	5.000
Certificate	NL0012236301	SHELL 26.5BOC1218Z	EUR	26,3200	26,3200	26,3200			26,3200		26,2900	6.000	26,3400	6.000
Certificate	NL0012548549	SHELL 26.8TL OPENH	EUR	3,8800	3,9300	3,8800			3,9300		3,8800	2.000	3,9800	2.000
Certificate	NL0012502835	SHELL 28.5TS OPENB	EUR											
Certificate	DE000CE6FGP2	SHELL 29.5TS 0318Z	EUR	1,0200	1,0200	1,0200			1,0200		0,9900	2.250	1,0500	2.250
Certificate	NL0012506877	SHELL 29.5TS OPENB	EUR	3,1200	3,1200	3,1000			3,1000		3,0900	5.000	3,1000	5.000
Certificate	DE000CE6EX95	SHELL 29.6TS OPENZ	EUR	0,9300	1,0300	0,8500	2782,6600	20	0,9300	2894	0,9100	3.000	0,9500	3.050
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR											
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR											
Certificate	NL0012508758	SHELL 30.5TS OPENB	EUR	4,2100	4,2500	4,1900	1698,0000	2	4,1900	400	4,1800	5.000	4,1900	5.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR											
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR											
Certificate	NL0012508766	SHELL 31.4TS OPENB	EUR	5,1900	5,1900	5,1700			5,1700		5,1600	5.000	5,1700	5.000
Certificate	DE000CE6FGQ0	SHELL 32.5TS 0318Z	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	3.000	4,2300	3.000
Certificate	DE000CE6FHC8	SHELL 32.6TS OPENZ	EUR	3,9100	3,9100	3,9100			3,9100		3,8900	3.000	3,9300	3.000
Certificate	NL0011413992	SHELL 4.32TL OPENH	EUR	24,8500	24,8500	24,8500			24,8500		24,8000	2.000	24,9000	2.000
Certificate	NL0012548226	SHELL 43.2TS OPENH	EUR	17,9300	17,9300	17,8700			17,8700		17,8200	2.000	17,9200	2.000
Certificate	NL0011413984	SHELL 5.88TL OPENH	EUR	23,3500	23,4000	23,3500			23,4000		23,3500	2.000	23,4500	2.000
Certificate	DE000CM3YYQ1	SHELL 6.37TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	30.000	2,2700	30.000
Certificate	DE000CM3YLV8	SHELL 6.97TL OPENZ	EUR	22,1000	22,1000	22,1000			22,1000		22,0800	3.000	22,1200	3.000
Certificate	NL0011413976	SHELL 7.43TL OPENH	EUR	21,9000	21,9500	21,9000			21,9500		21,9000	2.000	22,0000	2.000
Certificate	NL0011413968	SHELL 8.99TL OPENH	EUR	20,4500	20,5100	20,4500			20,5100		20,4600	2.000	20,5600	2.000
Certificate	NL0011413950	SHELL10.54TL OPENH	EUR	19,0000	19,0600	19,0000			19,0600		19,0100	2.000	19,1100	2.000
Certificate	NL0011536693	SHELL11.22BL OPENB	EUR	17,8100	17,8300	17,8100			17,8300		17,8200	10.000	17,8300	10.000
Certificate	NL0011529086	SHELL12.28BL OPENB	EUR	16,7500	16,7700	16,7500			16,7700		16,7600	10.000	16,7700	10.000
Certificate	NL0011039847	SHELL12.72TL OPENH	EUR	16,9800	17,0300	16,9800			17,0300		16,9800	2.000	17,0800	2.000
Certificate	NL0011593405	SHELL13.11TL OPENH	EUR	16,6100	16,6700	16,6100			16,6700		16,6200	2.000	16,7200	2.000
Certificate	NL0011434089	SHELL13.33BL OPENB	EUR	15,7000	15,7100	15,7000			15,7100		15,7000	5.000	15,7100	5.000
Certificate	NL0011593397	SHELL13.63TL OPENH	EUR	16,1300	16,1900	16,1300			16,1900		16,1400	2.000	16,2400	2.000
Certificate	DE000CN6ESP9	SHELL13.89TL OPENZ	EUR	15,0000	15,0000	15,0000			15,0000		14,9800	3.000	15,0200	3.000
Certificate	DE000CN6HWD0	SHELL14.34TL OPENZ	EUR	14,9700	14,9700	14,9700			14,9700		14,9500	3.000	14,9900	3.000
Certificate	DE000CN6HC31	SHELL14.38TL OPENZ	EUR											
Certificate	NL0011602545	SHELL14.66TL OPENH	EUR	15,1700	15,2300	15,1700			15,2300		15,1800	2.000	15,2800	2.000
Certificate	DE000CR9S2Y1	SHELL14.92TL OPENZ	EUR	13,9700	13,9700	13,9700			13,9700		13,9500	3.000	13,9900	3.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	18,0800	18,0800	18,0800			18,0800		18,0300	1.000	18,1300	1.000
Certificate	DE000CN6HXE6	SHELL15.39TL OPENZ	EUR											
Certificate	DE000CN6QW8	SHELL15.88TL OPENZ	EUR											
Certificate	DE000CN6HXF3	SHELL15.89TL OPENZ	EUR	13,0000	13,0000	13,0000			13,0000		12,9800	3.000	13,0200	3.000
Certificate	NL0011649090	SHELL16.49BL OPENB	EUR	12,5400	12,5600	12,5000	475,0000	1	12,5600	38	12,5500	10.000	12,5600	10.000
Certificate	NL0011719976	SHELL16.72TL OPENH	EUR	13,2600	13,3200	13,2600			13,3200		13,2700	2.000	13,3700	2.000
Certificate	DE000CN6JRD6	SHELL16.89TL OPENZ	EUR	12,0100	12,0100	12,0100			12,0100		11,9900	3.000	12,0300	3.000
Certificate	NL0011719968	SHELL17.23TL OPENH	EUR	12,7800	12,8400	12,7800			12,8400		12,7900	2.000	12,8900	2.000
Certificate	DE000CN6K1A3	SHELL17.41TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9800		11,9600	3.000	12,0000	3.000
Certificate	NL0011654223	SHELL17.53BL OPENB	EUR	11,5000	11,5100	11,5000			11,5100		11,5000	10.000	11,5100	10.000
Certificate	NL0011719950	SHELL17.74TL OPENH	EUR	12,3000	12,3600	12,3000			12,3600		12,3100	2.000	12,4100	2.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	13,7800	13,7800	13,7800			13,7800		13,7300	1.000	13,8300	1.000
Certificate	DE000CN6JWE4	SHELL17.88TL OPENZ	EUR	11,0100	11,0100	11,0100			11,0100		10,9900	3.000	11,0300	3.000
Certificate	NL0011721865	SHELL18.25TL OPENH	EUR	11,8300	11,8900	11,8300			11,8900		11,8400	2.000	11,9400	2.000
Certificate	NL0011799093	SHELL18.58BL OPENB	EUR	10,4500	10,4700	10,4500			10,4700		10,4600	10.000	10,4700	10.000
Certificate	NL0011729322	SHELL18.75TL OPENH	EUR	11,3600	11,4200	11,3600			11,4200		11,3700	2.000	11,4700	2.000
Certificate	DE000CN6K8Z5	SHELL18.88TL OPENZ	EUR	10,0200	10,0200	10,0200			10,0200		10,0000	3.000	10,0400	3.000
Certificate	DE000CN6L154	SHELL18.94TL OPENZ	EUR	10,5000	10,5000	10,5000			10,5000		10,4800	3.000	10,5200	3.000
Certificate	NL0011729314	SHELL19.27TL OPENH	EUR	10,8800	10,9400	10,8800			10,9400		10,8900	2.000	10,9900	2.000
Certificate	NL0012019632	SHELL19.61BL OPENB	EUR	9,4200	9,4400	9,4200			9,4400		9,4300	10.000	9,4400	10.000
Certificate	NL0011978309	SHELL19.76TL OPENH	EUR	10,4300	10,4900	10,4300			10,4900		10,4400	2.000	10,5400	2.000
Certificate	DE000CN6L1V8	SHELL19.87TL OPENZ	EUR	9,0300	9,0300	9,0300			9,0300		9,0100	3.000	9,0500	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	DE000VN66X10	SHELL20.19TL OPENV	EUR											
Certificate	NL0011979018	SHELL20.26TL OPENH	EUR	9,9600	10,0200	9,9600			10,0200		9,9700	2,000	10,0700	2,000
Certificate	DE000CD63872	SHELL20.47TL OPENZ	EUR	9,0100	9,0100	9,0100			9,0100		8,9900	3,000	9,0300	3,000
Certificate	NL0012021000	SHELL20.64BL OPENB	EUR	8,4200	8,4400	8,4200	421,5000	1	8,4400	50	8,4300	10,000	8,4400	10,000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR											
Certificate	DE000CD636V1	SHELL20.86TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	3,000	8,0600	3,000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR											
Certificate	NL0012034284	SHELL21.67BL OPENB	EUR	7,3900	7,4100	7,3900			7,4100		7,4000	10,000	7,4100	10,000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR											
Certificate	DE000CD635Q1	SHELL22.06TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600		6,7400	3,000	6,7800	3,000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR											
Certificate	LU1451890393	SHELL22.31TCIOPENS	EUR											
Certificate	NL0012492813	SHELL22.68BL OPENB	EUR	6,3800	6,4000	6,3800			6,4000		6,3900	10,000	6,4000	10,000
Certificate	DE000VN62C05	SHELL22.87TL OPENV	EUR											
Certificate	LU1573578918	SHELL22.95TCIOPENS	EUR											
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR											
Certificate	DE000CE6EX38	SHELL23.54TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300		6,0100	3,000	6,0500	3,000
Certificate	NL0012495816	SHELL23.69BL OPENB	EUR	5,3800	5,3900	5,3800			5,3900		5,3800	10,000	5,3900	10,000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR											
Certificate	DE000CE6EWZ1	SHELL23.99TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	3,000	4,9300	3,000
Certificate	LU1574218084	SHELL24.02TCIOPENS	EUR											
Certificate	DE000VL2FUK1	SHELL24.42TL OPENV	EUR	4,6400	4,6600	4,6400	41,8400	2	4,6600	9				
Certificate	LU1612176971	SHELL24.67TCIOPENS	EUR	4,5000	4,5400	4,5000	1800,0000	1	4,5400	400	4,5300	25,000	4,5400	25,000
Certificate	NL0012498620	SHELL24.69BL OPENB	EUR	4,3700	4,3900	4,3700			4,3900		4,3800	10,000	4,3900	10,000
Certificate	DE000VL2FWD2	SHELL24.92TL OPENV	EUR	4,2300	4,2300	4,2300	4,2300	1	4,2300	1				
Certificate	DE000CE6F0Z8	SHELL24.99TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	3,000	3,9400	3,000
Certificate	NL0012531529	SHELL25.28TL OPENH	EUR	5,2900	5,3500	5,2900			5,3500		5,3000	2,000	5,4000	2,000
Certificate	DE000VL2FZT1	SHELL25.46TL OPENV	EUR	3,7300	3,7300	3,6300	25,5100	2	3,6300	7				
Certificate	DE000CE6FDA1	SHELL25.59TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	3,000	4,0600	3,000
Certificate	NL0012507792	SHELL25.69BL OPENB	EUR	3,3700	3,3900	3,3700	674,0000	1	3,3900	200	3,3800	10,000	3,3900	10,000
Certificate	LU1612634946	SHELL25.74TCIOPENS	EUR	3,4300	3,5200	3,4300	343,0000	1	3,5200	100	3,5100	25,000	3,5200	25,000
Certificate	LU1650950907	SHELL25.89TCIOPENS	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	25,000	3,0800	25,000
Certificate	DE000VL2FZU9	SHELL25.96TL OPENV	EUR											
Certificate	DE000CE6FC40	SHELL25.99TL OPENZ	EUR	2,8800	2,9200	2,8800	5,7800	2	2,9200	2	2,9000	3,000	2,9400	3,000
Certificate	DE000VL5RZN2	SHELL26.08TL OPENV	EUR											
Certificate	DE000VL5RZQ5	SHELL26.16TL OPENV	EUR											
Certificate	LU1650907998	SHELL26.26TCIOPENS	EUR	2,6800	2,7200	2,6600	1543,8000	2	2,7200	580	2,7100	25,000	2,7200	25,000
Certificate	NL0012545701	SHELL26.31TL OPENH	EUR	4,3300	4,3900	4,3300			4,3900		4,3400	2,000	4,4400	2,000
Certificate	DE000VL5RZP7	SHELL26.58TL OPENV	EUR											
Certificate	DE000VL5R0D7	SHELL26.67TL OPENV	EUR	2,2200	2,2200	2,1500	8810,0000	3	2,1500	4000				
Certificate	NL0012694814	SHELL26.69BL OPENB	EUR	2,3800	2,4200	2,2800	1365,0000	5	2,3900	575	2,3800	10,000	2,3900	10,000
Certificate	LU1651058692	SHELL26.69TCIOPENS	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	25,000	2,3100	25,000
Certificate	DE000CV4Z7H3	SHELL26.98TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	3,000	1,9600	3,000
Certificate	LU1652009181	SHELL27.61TCIOPENS	EUR	1,3600	1,4300	1,3600	68,0000	1	1,4300	50	1,4200	25,000	1,4300	25,000
Certificate	DE000CD64AH6	SHELL28.08TS OPENZ	EUR											
Certificate	DE000VL37F28	SHELL28.56TS OPENV	EUR											
Certificate	LU1612672870	SHELL28.57TCIOPENS	EUR											
Certificate	NL0012495857	SHELL28.73BS OPENB	EUR										0,8500	1,020
Certificate	DE000VL2FUG9	SHELL28.86TS OPENV	EUR											
Certificate	DE000VL37F36	SHELL29.06TS OPENV	EUR											
Certificate	LU1612631769	SHELL29.15TCIOPENS	EUR											
Certificate	NL0011413851	SHELL29.33TS OPENH	EUR	2,9400	2,9400	2,8700			2,8700		2,8200	2,000	2,9200	2,000
Certificate	DE000VL2FWC4	SHELL29.35TS OPENV	EUR											
Certificate	LU1651908151	SHELL29.42TCIOPENS	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	25,000	0,8200	25,000
Certificate	DE000VL37F44	SHELL29.56TS OPENV	EUR											
Certificate	NL0012497226	SHELL29.72BS OPENB	EUR	1,2200	1,2200	1,2000			1,2000		1,1900	10,000	1,2000	10,000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR											
Certificate	LU1652010510	SHELL30.32TCIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	25,000	1,7500	25,000
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR											
Certificate	NL0012505093	SHELL30.72BS OPENB	EUR	2,2100	2,2100	2,2000			2,2000		2,1900	10,000	2,2000	10,000
Certificate	NL0011735618	SHELL30.92TS OPENH	EUR	4,6600	4,6600	4,5900			4,5900		4,5400	2,000	4,6400	2,000
Certificate	NL0011739891	SHELL30.95TS OPENH	EUR	4,6900	4,6900	4,6300			4,6300		4,5800	2,000	4,6800	2,000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR											
Certificate	DE000CE6FF21	SHELL31.46TS OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	3,000	3,7600	3,000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR											
Certificate	NL0012507917	SHELL31.72BS OPENB	EUR	3,2100	3,2100	3,2000			3,2000		3,1900	10,000	3,2000	10,000
Certificate	NL0011040472	SHELL31.81TS OPENH	EUR	5,6200	5,6200	5,5500			5,5500		5,5000	2,000	5,6000	2,000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR											
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR										3,2200	44
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR											
Certificate	NL0012695597	SHELL32.72BS OPENB	EUR	4,2100	4,2100	4,2000			4,2000		4,1900	10,000	4,2000	10,000
Certificate	NL0012330898	SHELL34.59TS OPENH	EUR	8,6300	8,6300	8,5600			8,5600		8,5100	2,000	8,6100	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011039763	SHELL35.18TS OPENH	EUR	9,2700	9,2700	9,2000			9,2000		9,1500	2,000	9,2500	2,000
Certificate	NL0012433452	SHELL36.77TS OPENH	EUR	10,9800	10,9800	10,9200			10,9200		10,8700	2,000	10,9700	2,000
Certificate	NL0012432132	SHELL36.78TS OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,8800	2,000	10,9800	2,000
Certificate	NL0012330120	SHELL37.55TS OPENH	EUR	11,8200	11,8200	11,7600			11,7600		11,7100	2,000	11,8100	2,000
Certificate	NL0012051411	SHELL37.86TS OPENH	EUR	12,1500	12,1500	12,0900			12,0900		12,0400	2,000	12,1400	2,000
Certificate	NL0012054183	SHELL39.42TS OPENH	EUR	13,8400	13,8400	13,7700			13,7700		13,7200	2,000	13,8200	2,000
Certificate	NL0012531339	SHELL41.51TS OPENH	EUR	16,1000	16,1000	16,0400			16,0400		15,9900	2,000	16,0900	2,000
Certificate	NL0012536783	SHELL41.56TS OPENH	EUR	16,1600	16,1600	16,1000			16,1000		16,0500	2,000	16,1500	2,000
Certificate	NL0012538474	SHELL44.57TS OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,2900	2,000	19,3900	2,000
Certificate	DE000CV4YZV5	SHP 27.05TL OPENZ	EUR	1,4000	1,4350	1,4000	1400,0000	1	1,4350	1000	1,4000	13,500	1,4700	13,500
Certificate	DE000CV4YYB0	SHP 29.81TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1200	13,500	1,1900	13,500
Certificate	DE000CV4YZU7	SHP 32.56TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8400	13,500	0,9100	13,500
Certificate	DE000CV4Z2B7	SHP 35.86TL OPENZ	EUR	0,5100	0,5350	0,5000	738,0000	2	0,5350	1450	0,5000	13,500	0,5700	13,500
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	7,500	4,0900	7,500
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	7,500	3,0400	7,500
Certificate	NL0009867100	SIEME 40.1TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	25,000	8,4500	21,025
Certificate	NL0011051156	SIEME 52.9TL OPENH	EUR	7,1900	7,2700	7,1900			7,2700		7,1900	300	7,3400	300
Certificate	NL0010442828	SIEME 69.2TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	25,000	5,7400	24,579
Certificate	NL0010444832	SIEME 73.2TL OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	25,000	5,3700	23,968
Certificate	NL0011654686	SIEME 80.9TL OPENB	EUR	4,5800	4,6500	4,5800			4,6500		4,6400	25,000	4,6500	25,000
Certificate	NL0011715180	SIEME 83.8TL OPENH	EUR	4,3000	4,3900	4,3000			4,3900		4,3100	300	4,4600	300
Certificate	NL0011927066	SIEME 87.5TL OPENH	EUR	3,9600	4,0400	3,9600			4,0400		3,9600	300	4,1100	300
Certificate	NL0011911417	SIEME 89.5TL OPENB	EUR	3,7900	3,8600	3,7900	11580,0000	1	3,8600	3000	3,8500	25,000	3,8600	25,000
Certificate	NL0011929997	SIEME 91.5TL OPENH	EUR	3,5800	3,6600	3,5800			3,6600		3,5800	300	3,7300	300
Certificate	NL0012030696	SIEME 98.8TL OPENB	EUR	2,9200	2,9900	2,9200			2,9900		2,9800	25,000	2,9900	25,000
Certificate	NL0012049183	SIEME103.7TL OPENH	EUR	2,4400	2,5300	2,4400			2,5300		2,4500	300	2,6000	300
Certificate	DE000CD642G0	SIEME106.9TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		2,9900	6,000	3,0600	6,000
Certificate	NL0012494090	SIEME108.7TL OPENB	EUR	2,0000	2,0700	2,0000	10250,0000	2	2,0700	5000	2,0600	25,000	2,0700	25,000
Certificate	NL0012549992	SIEME113.7TL OPENH	EUR	1,5000	1,5900	1,5000			1,5900		1,5100	300	1,6600	300
Certificate	NL0012695134	SIEME114.2TL OPENB	EUR	1,4800	1,5500	1,4800	775,0000	1	1,5500	500	1,5400	25,000	1,5500	25,000
Certificate	NL0012505549	SIEME119.6TL OPENB	EUR											
Certificate	NL0012509772	SIEME125.5TS OPENB	EUR	1,4400	1,4400	1,3800			1,3800		1,3700	25,000	1,3800	25,000
Certificate	NL0012307441	SIEME128.3TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6200	300	1,7700	300
Certificate	NL0012365472	SIEME135.8TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4200	300	2,5700	300
Certificate	NL0011084538	SIEME137.8TS OPENB	EUR	2,7700	2,7700	2,7100			2,7100		2,7000	25,000	2,7100	25,000
Certificate	NL0012175608	SIEME138.7TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7300	300	2,8800	300
Certificate	NL0012201800	SIEME139.1TS OPENH	EUR	2,8600	2,8600	2,8500			2,8500		2,7700	300	2,9200	300
Certificate	NL0012175590	SIEME158.2TS OPENH	EUR	4,9200	4,9200	4,9100			4,9100		4,8300	300	4,9800	300
Certificate	NL0012496202	SIEME165.5TS OPENB	EUR	5,7600	5,7600	5,6900			5,6900		5,6800	25,000	5,6900	25,000
Certificate	DE000CR9SNJ3	SIEME65.89TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,1900	6,000	11,2600	6,000
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	5,000	2,5300	5,000
Certificate	DE000CR9Q0B5	SIEME73.21TL OPENZ	EUR	9,7700	9,7700	9,7700			9,7700		9,7300	6,000	9,8000	6,000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	5,000	2,2400	5,000
Certificate	DE000CN6JU60	SIEME80.12TL OPENZ	EUR	8,3900	8,3900	8,3900			8,3900		8,3500	6,000	8,4200	6,000
Certificate	DE000CN6KKU3	SIEME88.07TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7600	6,000	6,8300	6,000
Certificate	DE000CD62JG3	SIEME97.02TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9700	6,000	5,0400	6,000
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	2,5650	2,5650	2,5650			2,5650		2,5500	84,500	2,5800	84,500
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,8490	0,8490	0,8490			0,8490		0,8420	169,800	0,8560	169,800
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	8,1400	8,1400	8,1400			8,1400		8,1200	54,000	8,1600	54,000
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	60,000	8,0500	60,000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0200	20,000	5,0500	20,000
Certificate	NL0000293116	SILVE PI OPENN	EUR	15,6800	16,1600	15,6800			16,1600		16,1600	5,000		
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,7170	0,7170	0,7170			0,7170		0,7120	238,500	0,7220	238,500
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	55,900	8,2700	55,900
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	137,400	1,7600	137,400
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	15,000	7,5100	15,000
Certificate	NL0011050315	SILVE 10TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	30,000	6,3100	30,000
Certificate	NL0011050307	SILVE 11TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	30,000	5,4600	30,000
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	25,000	4,5700	25,000
Certificate	NL0009062306	SILVE 13TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	10,000	3,8400	10,000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	25,000	3,7800	25,000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	10,000	3,3200	10,000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	2,5900	2,5900	2,5100			2,5100		2,5000	60,000	2,5100	25,000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	150,000	0,5400	150,000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,6300	2,6300	2,5800	1246,6200	1	2,5800	474	2,5700	10,000	2,5900	10,000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	1,7400	1,7400	1,6600			1,6600		1,6500	60,000	1,6600	25,000
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,3700	0,3700	0,3650	1665,0000	1	0,3650	4500	0,3600	150,000	0,3700	150,000
Certificate	DE000CV16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TPIOPENS	EUR											
Certificate	DE000CY52CU6	SILVE 17TS OPENC	EUR											
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR	0,7900	0,9100	0,7900	463,1900	1	0,8800	509	0,8700	60,000	0,8800	23,475
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,6400	1,6800	1,6400	1230,0000	1	1,6800	750	1,6700	25,000	1,6900	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	DE000CV4VRT6	SILVE 19TS 0618Z	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	150.000	0,3500	150.000
Certificate	DE000CV0AVW7	SILVE 19TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	25.000	2,5200	25.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	150.000	0,5100	150.000
Certificate	DE000CV0AVX5	SILVE 20TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	25.000	3,4000	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	150.000	0,6800	150.000
Certificate	DE000CV16QD7	SILVE 21TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	25.000	4,2900	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	100.000	5,2500	99.895
Certificate	DE000CX0KVS5	SILVE 22TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	10.000	5,1000	10.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	10.000	6,8500	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	30.000	7,9400	30.000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	10.000	8,6000	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	10.000	10,3500	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	10.000	12,1000	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	9,2100	9,2100	9,2100			9,2100		9,2000	30.000	9,2200	30.000
Certificate	NL0000450229	SILVE 7.6TL OPENB	EUR	8,1200	8,1200	8,1200			8,1200		8,1200	10.000		
Certificate	NL0000450245	SILVE 9.9TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3100	10.000		
Certificate	NL0000431641	SILVE 10.4TL OPENB	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	10.000	5,9000	10.000
Certificate	NL0006521304	SILVE 11.6TL OPENB	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	10.000	4,9400	10.000
Certificate	NL0011050299	SILVE 12.1TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	30.000	4,5900	30.000
Certificate	NL0012691901	SILVE 12.6TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	10.000	4,2100	10.000
Certificate	DE000CC32N65	SILVE 13.2TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	10.000	3,0200	10.000
Certificate	NL0011050281	SILVE 13.2TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	30.000	3,7400	30.000
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	10.000	2,9000	10.000
Certificate	NL0012691919	SILVE 13.6TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	10.000	3,4100	10.000
Certificate	NL0011423504	SILVE 13.6TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	30.000	3,3800	30.000
Certificate	DE000VLSRY29	SILVE 13.7TL OPENV	EUR	3,3150	3,3150	3,3150			3,3150		3,3100	125.000	3,3200	125.000
Certificate	DE000VL2FLH8	SILVE 14.1TL OPENV	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	125.000	2,3800	125.000
Certificate	NL0009064419	SILVE 14.2TL OPENB	EUR	2,9500	2,9500	2,9000	885,0000	1	2,9000	300	2,8900	10.000	2,9100	10.000
Certificate	DE000VLSRY04	SILVE 14.2TL OPENV	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	125.000	2,9200	125.000
Certificate	NL0009175215	SILVE 14.3TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8200	100.000
Certificate	NL0011050273	SILVE 14.3TL OPENH	EUR	2,8800	2,8800	2,8700	2304,0000	1	2,8700	800	2,8600	30.000	2,8800	200.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	10.000	2,2600	10.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	2,1600	2,1600	2,0800			2,0800		2,0700	60.000	2,0800	25.000
Certificate	NL0011407804	SILVE 14.5TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	30.000	2,1100	30.000
Certificate	NL0012691927	SILVE 14.6TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	10.000	2,6100	10.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,9600	1,9600	1,9450	980,0000	1	1,9450	500	1,9400	125.000	1,9500	125.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	125.000	2,4900	125.000
Certificate	NL0011642707	SILVE 14.8TL OPENB	EUR	2,4400	2,4500	2,4000	4045,9300	5	2,4200	1680	2,4100	199.601	2,4300	29.902
Certificate	NL0011601166	SILVE 14.8TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	30.000	2,4200	30.000
Certificate	NL0012695670	SILVE 14.9TL OPENB	EUR	2,3900	2,3900	2,3200	179,2500	1	2,3200	75	2,3100	10.000	2,3300	10.000
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	125.000	2,1300	125.000
Certificate	NL0012276398	SILVE 15.4TL OPENB	EUR	2,0600	2,0600	1,9500	11218,0500	5	1,9600	5699	1,9500	99.801	1,9700	91.365
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	1,3200	1,3200	1,2200	31000,0000	1	1,2200	25000	1,2200	60.000		
Certificate	NL0012549158	SILVE 15.7TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	NL0012695878	SILVE 15.9TL OPENB	EUR	1,6200	1,6200	1,5100	2210,7800	2	1,5100	1394	1,5000	10.000	1,5200	10.000
Certificate	NL0012696538	SILVE 16.4TL OPENB	EUR	1,2200	1,2200	1,1300	1220,0000	1	1,1300	1000	1,1200	10.000	1,1400	10.000
Certificate	LU1651061050	SILVE 16.5TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR	0,3700	0,4600	0,3700			0,4600		0,4500	60.000	0,4600	25.000
Certificate	DE000VL37D46	SILVE 17.6TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	125.000	1,3200	125.000
Certificate	NL0012495410	SILVE 17.7TS OPENB	EUR	1,4600	1,4800	1,4600	2190,0000	1	1,4800	1500	1,4700	100.000	1,4900	94.000
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	30.000	1,7000	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,7550	1,7550	1,7550			1,7550		1,7500	125.000	1,7600	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	100.000	1,9300	98.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	125.000	2,2000	125.000
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	30.000	2,4000	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	125.000	1,4400	125.000
Certificate	NL0012032544	SILVE 18.8TS OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,4000	99.975
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	125.000	2,6500	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	125.000	1,8500	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	125.000	3,0900	125.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30.000	3,2900	30.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	125.000	2,2700	125.000
Certificate	NL0011918883	SILVE 19.9TS OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	100.000	3,3800	100.000
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	30.000	3,9200	30.000
Certificate	NL0012095822	SILVE 20.7TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	30.000	3,2300	30.000
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	30.000	4,5200	30.000
Certificate	DE000CD62171	SILVE 22.1TS OPENZ	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	25.000	4,3900	25.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	30.000	5,9200	30.000
Certificate	NL0011050158	SILVE 23.1TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	30.000	6,2200	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	NL0011050141	SILVE 26.9TS OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	30.000	9,6100	30.000
Certificate	NL0011970348	SILVE 29.3TRSOPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	30.000	10,4400	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	30.000	11,9900	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	10.000	15,5100	10.000
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	18,1700	18,1700	18,1700			18,1700		18,1700	10.000		
Certificate	NL0011417407	SILVE 9.06TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	30.000	6,6700	30.000
Certificate	NL0010897179	SILVE11.21BL OPENB	EUR	4,9800	4,9800	4,9100	11374,2000	3	4,9100	2290	4,9000	100.000	4,9200	86.405
Certificate	NL0011408059	SILVE11.23TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	30.000	4,8600	30.000
Certificate	DE000CN6HP10	SILVE11.41TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	25.000	4,7300	25.000
Certificate	NL0011408042	SILVE11.77TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	30.000	4,4000	30.000
Certificate	DE000CN6HP02	SILVE11.91TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	25.000	4,3100	25.000
Certificate	DE000CV420D7	SILVE12.03TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9800	20.000	5,0400	20.000
Certificate	NL0011408034	SILVE12.32TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	30.000	3,9400	30.000
Certificate	NL0011521265	SILVE12.35BL OPENB	EUR	4,0500	4,0500	3,9500	10935,0000	1	3,9500	2700	3,9400	100.000	3,9600	93.373
Certificate	DE000CN6GW12	SILVE12.41TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	25.000	3,8900	25.000
Certificate	NL0011408026	SILVE12.86TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	30.000	3,4900	30.000
Certificate	NL0010897187	SILVE12.89BL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	100.000	3,5100	97.892
Certificate	DE000CN6G9V2	SILVE12.93TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	25.000	3,4500	25.000
Certificate	DE000CN6HG29	SILVE13.07TL OPENZ	EUR	3,9700	3,9700	3,9700			3,9700		3,9400	20.000	4,0000	20.000
Certificate	NL0011408018	SILVE13.41TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	30.000	3,0300	30.000
Certificate	DE000CR9R1Y4	SILVE13.43TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	25.000	3,0300	25.000
Certificate	NL0010897195	SILVE13.45BL OPENB	EUR	3,1200	3,1200	3,0200	412,3200	2	3,0200	133	3,0100	100.000	3,0300	100.000
Certificate	DE000CR4H4S7	SILVE13.94TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	25.000	2,6100	25.000
Certificate	NL0011408000	SILVE13.95TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	30.000	2,5700	30.000
Certificate	NL0010897203	SILVE14.01BL OPENB	EUR	2,6200	2,6200	2,5600	524,0000	1	2,5600	200	2,5500	100.000	2,5700	100.000
Certificate	DE000CN6UUX9	SILVE14.18TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	20.000	2,8900	20.000
Certificate	NL0011593025	SILVE14.24TRLOPENH	EUR	2,4200	2,4200	2,3000	19365,0400	2	2,3200	8012	2,3100	30.000	2,3300	30.000
Certificate	DE000CR9R1X6	SILVE14.43TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1800	25.000	2,1900	25.000
Certificate	NL0010897211	SILVE14.57BL OPENB	EUR	2,1500	2,1500	2,0900	1827,5000	1	2,0900	850	2,0800	100.000	2,1000	100.000
Certificate	NL0011407796	SILVE14.71TRLOPENH	EUR	1,9000	1,9200	1,9000	286,9000	1	1,9200	151	1,9100	30.000	1,9300	30.000
Certificate	DE000CR4H4T5	SILVE14.94TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	25.000	1,7700	25.000
Certificate	NL0011642251	SILVE15.12BL OPENB	EUR	1,7400	1,7400	1,6000	5616,4000	7	1,6300	3349	1,6200	100.000	1,6400	100.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	1,6400	1,6400	1,5200	76328,0000	2	1,5350	50200	1,5300	125.000	1,5400	125.000
Certificate	DE000CR9R4V4	SILVE15.22TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8000	20.000	1,8600	20.000
Certificate	DE000CE6DXG1	SILVE15.44TL OPENZ	EUR	1,3900	1,3900	1,3400	139,0000	1	1,3400	100	1,3300	25.000	1,3500	25.000
Certificate	NL0012276513	SILVE15.63BL OPENB	EUR	1,3100	1,3100	1,2100	67155,0000	4	1,2100	54625	1,2000	96.000	1,2200	2.476
Certificate	DE000CV426L7	SILVE15.94TL OPENZ	EUR	0,9700	0,9700	0,9200	116565,0000	30	0,9200	124500	0,9100	25.000	0,9300	25.000
Certificate	NL0012696009	SILVE16.13BL OPENB	EUR	0,8400	0,8400	0,7900	32740,5000	9	0,7900	40050	0,7800	10.000	0,8000	10.000
Certificate	DE000CV426Y0	SILVE16.21TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	20.000	0,8600	20.000
Certificate	LU1651919513	SILVE16.25TCIOPENS	EUR	0,7100	0,7100	0,6100	16000,0000	3	0,6100	25000	0,6100	60.000		
Certificate	DE000CV428P4	SILVE16.44TL OPENZ	EUR	0,5100	0,5200	0,5000	13765,0000	4	0,5000	26500	0,4900	25.000	0,5100	25.000
Certificate	NL0012696884	SILVE16.64BL OPENB	EUR	0,4400	0,4400	0,3600	1524,0000	5	0,3700	3850	0,3600	10.000	0,3800	10.000
Certificate	LU1651919604	SILVE16.65TCIOPENS	EUR	0,3800	0,3800	0,2400	120,0000	1	0,2900	500	0,2800	60.000	0,2900	23.700
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	NL0012489686	SILVE16.78BL OPENB	EUR											
Certificate	NL0012512743	SILVE17.33BS OPENB	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	10.000	0,4300	10.000
Certificate	DE000CE6FSV6	SILVE17.58TS OPENZ	EUR											
Certificate	DE000VL2FT21	SILVE17.66TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050		0,6000	125.000	0,6100	125.000
Certificate	NL0012495329	SILVE17.83BS OPENB	EUR	0,7700	0,8400	0,7700	17685,9000	5	0,8400	21670	0,8300	100.000	0,8500	99.700
Certificate	LU1651918549	SILVE18.05TCIOPENS	EUR	0,8200	0,9100	0,8200			0,9100		0,9000	60.000	0,9100	25.000
Certificate	DE000CE6EU31	SILVE18.05TS OPENZ	EUR	0,9700	0,9900	0,9700	499,5500	1	0,9900	515	0,9800	25.000	1,0000	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,0230	1,0230	1,0230			1,0230		1,0180	125.000	1,0280	125.000
Certificate	NL0012258636	SILVE18.34BS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	100.000	1,2800	85.000
Certificate	DE000CE6CMQ5	SILVE18.55TS OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	25.000	1,4200	25.000
Certificate	DE000CE6CFF2	SILVE18.58TS OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	200.000	0,1800	200.000
Certificate	NL0011979588	SILVE18.64TRSOPENH	EUR	1,4300	1,4900	1,4300	9999,9900	1	1,4900	6993	1,4800	30.000	1,5000	30.000
Certificate	NL0012052617	SILVE18.73TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	30.000	1,5700	30.000
Certificate	NL0012052906	SILVE18.73TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30.000	1,5800	30.000
Certificate	NL0012053326	SILVE18.74TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30.000	1,5800	30.000
Certificate	NL0012053722	SILVE18.77TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012054407	SILVE18.77TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0011997663	SILVE18.81TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30.000	1,6400	30.000
Certificate	NL0011997713	SILVE18.81TRSOPENH	EUR	1,6000	1,6300	1,6000	800,0000	1	1,6300	500	1,6200	30.000	1,6400	30.000
Certificate	NL0011997952	SILVE18.82TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30.000	1,6500	30.000
Certificate	NL0012048755	SILVE18.83TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6600	30.000
Certificate	NL0012021042	SILVE18.84BS OPENB	EUR	1,6700	1,6900	1,6700	1670,0000	1	1,6900	1000	1,6800	100.000	1,7000	97.000
Certificate	NL0012049274	SILVE18.84TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6600	30.000
Certificate	NL0012052369	SILVE18.86TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6800	30.000
Certificate	NL0012054969	SILVE18.91TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	30.000	1,7200	30.000
Certificate	NL0012055248	SILVE18.92TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30.000	1,7300	30.000
Certificate	LU1651918978	SILVE19.05TCIOPENS	EUR	1,6600	1,7500	1,6600			1,7500		1,7400	60.000	1,7500	25.000
Certificate	DE000CD63755	SILVE19.07TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	25.000	1,8500	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	NL0012019228	SILVE19.338S OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1100	100.000
Certificate	DE000CD637R7	SILVE19.57TS OPENZ	EUR	2,1900	2,2650	2,1900	1971,0000	1	2,2650	900	2,2600	25.000	2,2700	25.000
Certificate	DE000CD63815	SILVE19.58TS OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6800	20.000	2,7400	20.000
Certificate	NL0011971346	SILVE19.61TRSOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	30.000	2,3100	30.000
Certificate	DE000CD625N0	SILVE20.09TS OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	25.000	2,7100	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	125.000	2,6900	125.000
Certificate	DE000CD62K30	SILVE20.59TS OPENZ	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	20.000	3,7500	20.000
Certificate	DE000CD61X44	SILVE20.59TS OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	25.000	3,1300	25.000
Certificate	DE000VL2FSI7	SILVE20.68TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	125.000	3,1100	125.000
Certificate	NL0012090559	SILVE20.69TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012095418	SILVE20.69TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012092126	SILVE20.69TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012095038	SILVE20.69TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012096416	SILVE20.71TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	30.000	3,2400	30.000
Certificate	NL0012096200	SILVE20.71TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	30.000	3,2400	30.000
Certificate	NL0012097372	SILVE20.72TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	30.000	3,2400	30.000
Certificate	NL0012172712	SILVE20.72TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	30.000	3,2400	30.000
Certificate	NL0012173454	SILVE20.73TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	30.000	3,2500	30.000
Certificate	NL0012198469	SILVE20.74TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	NL0012195754	SILVE20.74TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	NL0012195390	SILVE20.74TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	NL0012200026	SILVE20.74TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	NL0012176788	SILVE20.74TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	NL0012199541	SILVE20.74TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	NL0012196638	SILVE20.74TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	NL0012200331	SILVE20.74TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	NL0012181077	SILVE20.74TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2600	30.000
Certificate	NL0011421060	SILVE21.01TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	30.000	3,4900	30.000
Certificate	DE000CD61X51	SILVE21.09TS OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	25.000	3,5500	25.000
Certificate	NL0011417381	SILVE21.23TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	30.000	3,6700	30.000
Certificate	DE000CE6BTC2	SILVE21.58TS OPENZ	EUR	4,7000	4,7000	4,7000			4,7000		4,6700	20.000	4,7300	20.000
Certificate	DE000CD61X69	SILVE21.59TS OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	25.000	3,9700	25.000
Certificate	NL0011734363	SILVE22.18TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	30.000	4,4700	30.000
Certificate	DE000CD61X77	SILVE22.59TS OPENZ	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	25.000	4,8000	25.000
Certificate	NL0011417373	SILVE23.13TRSOPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	30.000	5,2600	30.000
Certificate	DE000CD61X85	SILVE23.59TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	25.000	5,6400	25.000
Certificate	NL0011735816	SILVE25.08TRSOPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	30.000	6,9000	30.000
Certificate	NL0011888912	SILVE27.03TRSOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	30.000	8,5300	30.000
Certificate	NL0011894472	SILVE29.16TRSOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	30.000	10,3200	30.000
Certificate	NL0011894993	SILVE29.17TRSOPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,3100	30.000	10,3300	30.000
Certificate	NL0011896741	SILVE29.18TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	30.000	10,3400	30.000
Certificate	NL0011929443	SILVE29.21TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	30.000	10,3600	30.000
Certificate	NL0011929658	SILVE29.22TRSOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	30.000	10,3700	30.000
Certificate	NL0011931878	SILVE29.24TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	30.000	10,3900	30.000
Certificate	NL0011931084	SILVE29.24TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	30.000	10,3900	30.000
Certificate	NL0011935077	SILVE29.28TRSOPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	30.000	10,4200	30.000
Certificate	NL0011971155	SILVE29.31TRSOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	30.000	10,4500	30.000
Certificate	NL0011971338	SILVE29.32TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	30.000	10,4600	30.000
Certificate	NL0011971676	SILVE29.33TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	30.000	10,4700	30.000
Certificate	NL0011972922	SILVE29.37TRSOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	30.000	10,5000	30.000
Certificate	NL0011973623	SILVE29.37TRSOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	30.000	10,5000	30.000
Certificate	NL0011973946	SILVE29.38TRSOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	30.000	10,5100	30.000
Certificate	NL0011417415	SILVE6.889TRLOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	30.000	8,4900	30.000
Certificate	DE000CE6CQS2	SIPF 31.6TL OPENZ	EUR	0,7900	0,7900	0,7700	47,4000	1	0,7700	60	0,7500	600	0,7900	600
Certificate	DE000CD62ZT2	SIPF 20.48TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	600	1,8400	600
Certificate	DE000CD62Z54	SIPF 24.72TL OPENZ	EUR	1,4100	1,4250	1,4100	987,0000	1	1,4250	700	1,4100	5.000	1,4400	600
Certificate	DE000CD62Z58	SIPF 28.94TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	600	1,0400	600
Certificate	DE000CN6LB36	SKYBL7.457TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	10.500	0,8000	10.500
Certificate	DE000CD64ZR7	SKYBL8.562TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4600	10.500	0,4900	10.500
Certificate	DE000CE6CQU8	SLIGR25.63TL OPENZ	EUR	3,3900	3,4250	3,3900	101,7000	1	3,4250	30	3,3900	112	3,4600	112
Certificate	DE000CE6CQT0	SLIGR28.87TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,7900	112	2,8600	112
Certificate	DE000CE6CNS9	SLIGR32.05TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,1900	112	2,2600	112
Certificate	DE000CE6CNR1	SLIGR35.08TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6200	112	1,6900	112
Certificate	DE000CV4ZBG4	SLIGR38.19TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0300	112	1,1000	112
Certificate	DE0005437461	SMI PI OPENN	EUR	81,6100	81,6100	81,6100			81,6100					
Certificate	NL0010117818	SMI 3950TL OPENB	EUR	49,1500	49,1500	49,1500			49,1500		49,1100	2.000	49,1900	2.000
Certificate	NL0010283115	SMI 6100TL OPENB	EUR	31,3200	31,3200	31,3200			31,3200		31,2800	2.000	31,3600	2.000
Certificate	NL0010286795	SMI 6620TL OPENB	EUR	27,0300	27,0300	27,0300			27,0300		26,9900	2.000	27,0700	2.000
Certificate	NL0010444196	SMI 7080TL OPENB	EUR	23,2300	23,2300	23,2300			23,2300		23,1900	2.000	23,2700	2.000
Certificate	NL0012100770	SMI 7890TL OPENB	EUR	16,3400	16,5200	16,3400	8170,0000	2	16,5200	500	16,4600	800	16,5800	800
Certificate	NL0012117881	SMI 8330TL OPENB	EUR	12,8300	12,8300	12,8300			12,8300		12,7700	800	12,8900	800
Certificate	NL0012493951	SMI 8740TL OPENB	EUR	9,5100	9,5100	9,5100			9,5100		9,4500	800	9,5700	800



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012694921	SMI 9140TL OPENB	EUR	6,1700	6,1700	6,1200	22523,1500	7	6,1200	3661	6,0600	800	6,1800	800
Certificate	NL0012260434	SMI 9760TS OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8000	800	3,9200	800
Certificate	NL0012266548	SMI 10150TS OPENB	EUR	7,2800	7,2800	7,2800			7,2800		7,2200	800	7,3400	800
Certificate	NL0012511992	SMI 10560TS OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,7800	800	10,9000	800
Certificate	DE000CY512L8	SNAP 107L OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	50,000	0,4000	50,000
Certificate	DE000CY51162	SNAP 107L OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	50,000	0,3500	50,000
Certificate	DE000CY51170	SNAP 117L OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	50,000	0,2600	50,000
Certificate	DE000CY524E0	SNAP 127L OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	50,000	0,2500	50,000
Certificate	DE000CY52C78	SNAP 147L OPENC	EUR											
Certificate	DE000CY52AK1	SNAP 147L OPENC	EUR											
Certificate	DE000CY52J55	SNAP 167S OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	50,000	0,1700	50,000
Certificate	DE000CY52368	SNAP 177S OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	50,000	0,3000	50,000
Certificate	DE000CY521D8	SNAP 177S OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	50,000	0,2200	50,000
Certificate	DE000CY52EJ5	SNAP 187S OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50,000	0,3300	50,000
Certificate	DE000CY52FY1	SNAP 187S OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	50,000	0,4100	50,000
Certificate	DE000CY515C2	SNAP 187S OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	50,000	0,2600	50,000
Certificate	DE000CY51EE8	SNAP 187S OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	50,000	0,3600	50,000
Certificate	DE000CY52EK3	SNAP 207S OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	50,000	0,5000	50,000
Certificate	DE000CY51N27	SNAP 207S OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	50,000	0,5500	50,000
Certificate	DE000CV4Y7B0	SNAP 8.8TL 0318Z	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	3,000	4,5600	3,000
Certificate	DE000CV4Y7D6	SNAP 9.6TL 0318Z	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	3,000	3,8900	3,000
Certificate	DE000CV4Y7C8	SNAP 9.7TL 0318Z	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	3,000	3,8100	3,000
Certificate	DE000CV4Z9F3	SNAP 10.5TL 0318Z	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	3,000	3,1500	3,000
Certificate	DE000CV4Z1A1	SODEX101.2TL OPENZ	EUR	0,6300	0,6400	0,6300	796,9500	1	0,6400	1265	0,6200	3,750	0,6600	3,750
Certificate	DE000CV4Y2W3	SODEX87.68TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	3,750	1,3100	3,750
Certificate	DE000CE6CQV6	SOF 101.3TL OPENC	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	150	2,1000	150
Certificate	DE000CE6CNC3	SOF 111.9TL OPENZ	EUR	1,5900	1,5900	1,5850	1590,0000	1	1,5850	1000	1,5700	150	1,6000	150
Certificate	DE000CE6CNB5	SOF 122.5TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	150	1,0900	150
Certificate	DE000CE6E127	SOF 81.12TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0200	150	3,0500	150
Certificate	DE000CE6CQW4	SOF 90.69TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5700	150	2,6000	150
Certificate	DE000CX0KL71	SOGEN 25TL OPENC	EUR	23,4000	23,4000	23,4000			23,4000		23,3200	700	23,4700	700
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	15,9600	15,9600	15,9600			15,9600		15,8800	700	16,0300	700
Certificate	NL0011642822	SOGEN 19.1TL OPENB	EUR	27,8700	27,8800	27,8700			27,8800		27,8500	3,000	27,9000	3,000
Certificate	NL0011226444	SOGEN 20.5TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	20,000	2,7500	20,000
Certificate	NL0010444097	SOGEN 21.7TL OPENB	EUR	25,5400	25,5400	25,5400			25,5400		25,5100	3,000	25,5600	3,000
Certificate	NL0011914239	SOGEN 26.9TL OPENB	EUR	20,7500	20,7600	20,7500			20,7600		20,7300	3,000	20,7800	3,000
Certificate	NL0012025670	SOGEN 32.1TL OPENB	EUR	16,0200	16,0300	16,0200			16,0300		16,0000	3,000	16,0500	3,000
Certificate	NL0012036347	SOGEN 37.3TL OPENB	EUR	11,3500	11,3600	11,3500			11,3600		11,3300	3,000	11,3800	3,000
Certificate	NL0012114102	SOGEN 39.8TL OPENB	EUR	9,0100	9,0200	9,0100			9,0200		8,9900	3,000	9,0400	3,000
Certificate	NL0012693691	SOGEN 42.4TL OPENB	EUR	6,7200	6,7300	6,7200			6,7300		6,7000	3,000	6,7500	3,000
Certificate	NL0012508592	SOGEN 46.6TS OPENB	EUR	6,5800	6,5800	6,5600			6,5600		6,5300	3,000	6,5800	3,000
Certificate	NL0012038913	SOGEN 51.5TS OPENB	EUR	12,0400	12,0400	12,0200			12,0200		11,9900	3,000	12,0400	3,000
Certificate	DE000CN6J8R5	SOGEN24.22TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	9,000	4,2500	9,000
Certificate	DE000CF04ZQ5	SOGEN25.33TL OPENC	EUR	21,5800	21,5800	21,5800			21,5800		21,5000	700	21,6500	700
Certificate	NL0011989702	SOGEN31.72TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	20,000	1,7700	20,000
Certificate	DE000CD63CC5	SOGEN31.88TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	9,000	2,7200	9,000
Certificate	NL0011995519	SOGEN35.82TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	20,000	1,4100	20,000
Certificate	DE000CD63PT1	SOGEN36.36TL OPENZ	EUR	1,8200	1,8200	1,8000	1274,0000	1	1,8000	700	1,7700	9,000	1,8300	9,000
Certificate	NL0011994348	SOGEN36.84TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	20,000	1,3300	20,000
Certificate	NL0012175624	SOGEN38.51TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	20,000	1,1800	20,000
Certificate	NL0012197529	SOGEN40.52TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20,000	1,0100	20,000
Certificate	NL0012547228	SOGEN42.51TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	20,000	0,8300	20,000
Certificate	NL0012538516	SOGEN46.23TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20,000	0,9300	20,000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012431647	SOGEN49.76TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	20,000	1,3500	20,000
Certificate	NL0011226378	SOGEN52.05TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20,000	1,6200	20,000
Certificate	NL0012057756	SOGEN56.18TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	20,000	2,1000	20,000
Certificate	NL0012051205	SOGEN56.93TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20,000	2,1900	20,000
Certificate	NL0012054241	SOGEN57.06TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	20,000	2,2100	20,000
Certificate	NL0012331730	SOGEN63.33TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	20,000	2,9400	20,000
Certificate	NL0012366322	SOGEN63.43TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	20,000	2,9500	20,000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5600	100,000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,1000	100,000		
Certificate	NL0010733838	SOLAR STN1120V	EUR								103,0500	50,000		
Certificate	DE000CX0KKV2	SOLVA 65TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	2,500	5,9000	2,500
Certificate	DE000CX0KCCZ0	SOLVA 70TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	2,500	5,3800	2,500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	2,500	4,8700	2,500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	2,500	4,2600	2,500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	2,500	3,2500	2,500
Certificate	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	2,500	3,6700	2,500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	2,500	2,7200	2,500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	2,2300	2,2600	2,2000	2673,0000	2	2,2600	1200	2,2500	2,500	2,2600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012119952	SOLVA 108TL OPENB	EUR	18,5900	19,2400	18,5900	5628,0000	1	19,2400	300	19,1700	1,000	19,3100	1,000
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	1,1900	1,1900	1,1900	999,6000	1	1,1900	840	1,1800	2,500	1,1900	2,500
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	2,500	1,7000	2,500
Certificate	DE000CY52A47	SOLVA 120TS OPENC	EUR											
Certificate	DE000CY52BU8	SOLVA 120TS OPENC	EUR											
Certificate	DE000CX59UG4	SOLVA 140TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	2,500	1,5600	2,500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	2,500	2,2000	2,500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	2,500	2,0600	2,500
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	2,500	2,7100	2,500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	2,500	3,1300	2,500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	2,500	3,8300	2,500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	2,500	4,8300	2,500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	2,500	4,0400	2,500
Certificate	NL0009175983	SOLVA 39.1TL OPENB	EUR	88,6600	88,6600	88,6600			88,6600		88,5900	1,000	88,7300	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	NL0011913041	SOLVA 85.2TL OPENB	EUR	39,7700	40,4200	39,7700			40,4200		40,3500	1,000	40,4900	1,000
Certificate	DE000CD62DF8	SOLVA 85.3TL OPENZ	EUR	34,7400	34,7400	34,7400			34,7400		34,4700	150	35,0100	150
Certificate	NL0011917083	SOLVA 92.8TL OPENB	EUR	32,6800	33,3300	32,6800	993,0000	1	33,3300	30	33,2600	1,000	33,4000	1,000
Certificate	NL0012030720	SOLVA 95.3TL OPENB	EUR	30,3800	31,0300	30,1100	12044,0000	1	31,0300	400	30,9600	1,000	31,1000	1,000
Certificate	NL0012035299	SOLVA100.4TL OPENB	EUR	25,6200	26,2700	25,6200			26,2700		26,2000	1,000	26,3400	1,000
Certificate	DE000CD640Q3	SOLVA104.2TL OPENZ	EUR	15,7600	15,7700	15,7600	8668,0000	1	15,7700	550	15,5000	150	16,0400	150
Certificate	NL0012259725	SOLVA110.6TL OPENZ	EUR	16,1800	16,8300	16,1800			16,8300		16,7600	1,000	16,9000	1,000
Certificate	DE000CE6CJ12	SOLVA112.1TL OPENZ	EUR	0,7500	0,7800	0,7500	375,0000	1	0,7800	500	0,7500	1,500	0,8100	1,500
Certificate	NL0012695985	SOLVA113.1TL OPENZ	EUR	13,8600	14,5100	13,8600			14,5100		14,4400	1,000	14,5800	1,000
Certificate	NL0012698088	SOLVA115.6TL OPENZ	EUR	11,5600	12,2100	11,5600			12,2100		12,1400	1,000	12,2800	1,000
Certificate	NL0012696199	SOLVA119.2TS OPENZ	EUR											
Certificate	NL0012510499	SOLVA124.2TS OPENZ	EUR	15,1100	15,1100	14,4100			14,4100		14,3400	1,000	14,4800	1,000
Certificate	NL0012505556	SOLVA125.1TL OPENZ	EUR											
Certificate	NL0012509269	SOLVA129.2TS OPENZ	EUR	20,5400	20,5400	19,8400			19,8400		19,7700	1,000	19,9100	1,000
Certificate	DE000CE6CP55	SOLVA136.2TS OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	1,500	1,7400	1,500
Certificate	NL0012506893	SOLVA139.2TS OPENZ	EUR	31,2400	31,2400	30,5400			30,5400		30,4700	1,000	30,6100	1,000
Certificate	DE000CE6FCB1	SOLVA153.2TS OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	1,500	3,4300	1,500
Certificate	DE000CN6EKY8	SOLVA67.39TL OPENZ	EUR	52,6300	52,6300	52,6300			52,6300		52,3600	150	52,9000	150
Certificate	DE000CN6J9X1	SOLVA71.32TL OPENZ	EUR											
Certificate	DE000CN6IU78	SOLVA75.35TL OPENZ	EUR	44,6900	44,6900	44,6900			44,6900		44,4200	150	44,9600	150
Certificate	DE000CN6K933	SOLVA80.33TL OPENZ	EUR	39,7100	39,7100	39,7100			39,7100		39,4400	150	39,9800	150
Certificate	DE000CD62LE4	SOLVA91.26TL OPENZ	EUR	28,7800	28,7800	28,7800			28,7800		28,5100	150	29,0500	150
Certificate	DE000CD63PU9	SOLVA97.21TL OPENZ	EUR	22,8000	22,8000	22,8000			22,8000		22,5300	150	23,0700	150
Certificate	NL0010289104	SONY 16TL OPENZ	EUR	29,3100	29,3100	29,3100			29,3100		29,3100	2,500		
Certificate	NL0000176659	SONY 53TS OPENZ	EUR	7,8300	7,8300	7,8300			7,8300		7,8300	2,500		
Certificate	NL0010129045	SONY 9.8TL OPENZ	EUR	34,0300	34,0300	34,0300			34,0300		34,0300	2,500		
Certificate	NL0011419395	SONY 19.12TL OPENZ	EUR	27,0200	27,0200	27,0200			27,0200		27,0200	5,000		
Certificate	NL0011233366	SOYBN 6.07TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500		3,4200	30,000	3,4700	30,000
Certificate	NL0011233358	SOYBN 7.12TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6000	30,000	2,6500	30,000
Certificate	NL0011233341	SOYBN 8.18TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	20,000	1,8400	30,000
Certificate	NL0011233333	SOYBN 9.23TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	30,000	1,0300	30,000
Certificate	NL0011233283	SOYBN12.83TS OPENZ	EUR	3,7800	3,7800	3,7800			3,7800		3,7500	30,000	3,8000	30,000
Certificate	NL0011233275	SOYBN14.72TS OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	30,000	5,5500	30,000
Certificate	XS0779261279	SP500 ILC0518G	EUR	172,3500	172,4100	172,3500			172,4100		172,4100	750		
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	DE0005591325	SP500 PI OPENN	EUR	229,6600	229,6600	229,6600			229,6600					
Certificate	NL0011218656	SP500 STN0320V	EUR	114,0800	114,0800	114,0800			114,0800		113,8500	50,000	114,3000	50,000
Certificate	XS1586684836	SP500 STN0323B	USD	110,1000	110,5000	110,1000			110,5000		110,0000	119,000	111,0000	119,000
Certificate	NL0011218714	SP500 STN0324V	USD								132,2000	50,000		
Certificate	NL0012248074	SP500 STN0723V	USD								104,3000	50,000		
Certificate	NL0012248934	SP500 STN0723V	USD								104,3000	50,000	104,8000	50,000
Certificate	NL0010733846	SP500 STN0919V	USD	133,9500	133,9500	133,9500			133,9500		133,7000	50,000	134,2000	50,000
Certificate	NL0011218359	SP500 STN1019V	EUR								108,6500	50,000		
Certificate	NL0009065168	SP500 430TL OPENZ	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	100,000	19,6700	49,164
Certificate	NL0009176148	SP500 810TL OPENZ	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	100,000	16,5800	47,998
Certificate	NL0009256056	SP500 900TL OPENZ	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	100,000	15,8600	49,654
Certificate	NL0009560283	SP500 980TL OPENZ	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	100,000	15,1900	49,099
Certificate	NL0011419601	SP500 1059TL OPENZ	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	200,000	14,5400	200,000
Certificate	NL0011420138	SP500 1079TRLOPENH	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	500,000	14,0600	500,000
Certificate	NL0010001194	SP500 1180TL OPENZ	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	100,000	13,5500	49,950
Certificate	NL0010282406	SP500 1380TL OPENZ	EUR	119,3300	119,3300	119,3300			119,3300		119,3300	2,500		
Certificate	NL0011412648	SP500 1390TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	500,000	11,4500	500,000
Certificate	NL0010282422	SP500 1420TL OPENZ	EUR	115,5700	115,5700	115,5700			115,5700		115,5500	2,500	115,5900	2,500
Certificate	NL0011047600	SP500 1421TL OPENZ	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	200,000	11,6100	200,000
Certificate	DE000CZ0HY84	SP500 1462TL OPENZ	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	100,000	10,9000	100,000
Certificate	NL0010287975	SP500 1470TL OPENZ	EUR	111,8300	111,8300	111,8300			111,8300		111,8100	2,500	111,8500	2,500
Certificate	NL0011047592	SP500 1507TL OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	200,000	10,9100	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	NL0010288635	SP500 1520TL OPENB	EUR	108,0200	108,0200	108,0200			108,0200		108,0000	2.500	108,0400	2.500
Certificate	NL0010379236	SP500 1540TL OPENB	EUR	106,2900	106,2900	106,2900			106,2900		106,2700	2.500	106,3100	2.500
Certificate	NL0011595202	SP500 1540TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	200.000	10,6400	200.000
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	100.000	10,3600	100.000
Certificate	NL0011047295	SP500 1565TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	500.000	9,9900	500.000
Certificate	NL0011047584	SP500 1593TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	200.000	10,2100	200.000
Certificate	DE000CCSKHU4	SP500 1600TL OPENC	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	100.000	10,1800	100.000
Certificate	NL0010442778	SP500 1610TL OPENB	EUR	100,6600	100,6600	100,6600			100,6600		100,6400	2.500	100,6800	2.500
Certificate	DE000CN6JQK3	SP500 1628TL OPENZ	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	100.000	9,5000	100.000
Certificate	NL0011047576	SP500 1636TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	200.000	9,8600	200.000
Certificate	NL0010515789	SP500 1640TL OPENB	EUR	97,9900	97,9900	97,9900			97,9900		97,9700	2.500	98,0100	2.500
Certificate	NL0011047287	SP500 1653TRLOPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	500.000	9,2400	500.000
Certificate	DE000CN6HUJ1	SP500 1660TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	100.000	9,2400	100.000
Certificate	NL0011602644	SP500 1667TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	200.000	9,6100	200.000
Certificate	NL0011047568	SP500 1679TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	200.000	9,5100	200.000
Certificate	DE000CZ2FSK2	SP500 1693TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	100.000	8,9600	100.000
Certificate	NL0011047279	SP500 1697TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	500.000	8,8700	500.000
Certificate	DE000CF505L7	SP500 1698TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	100.000	8,9600	100.000
Certificate	NL0011596812	SP500 1698TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	200.000	9,3600	200.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	100.000	8,8500	100.000
Certificate	NL0011596804	SP500 1709TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	200.000	9,2700	200.000
Certificate	NL0011047550	SP500 1722TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	200.000	9,1700	200.000
Certificate	NL0011595194	SP500 1741TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	200.000	9,0200	200.000
Certificate	NL0011047261	SP500 1742TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	500.000	8,5100	500.000
Certificate	NL0011595186	SP500 1751TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	200.000	8,9300	200.000
Certificate	DE000CR9RX57	SP500 1753TL OPENZ	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	100.000	8,4600	100.000
Certificate	NL0011637566	SP500 1758BL OPENB	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	100.000	16,9300	49.953
Certificate	NL0011047543	SP500 1765TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	NL0010609400	SP500 1780TL OPENB	EUR	86,1300	86,1300	86,1300			86,1300		86,1100	2.500	86,1500	2.500
Certificate	NL0011593330	SP500 1784TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	200.000	8,6700	200.000
Certificate	DE000CZ7DGM7	SP500 1786TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	100.000	8,1800	100.000
Certificate	NL0011047253	SP500 1786TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	500.000	8,1300	500.000
Certificate	NL0011592712	SP500 1794TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	200.000	8,5800	200.000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	100.000	8,0800	100.000
Certificate	DE000CCSKHW0	SP500 1800TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	100.000	8,3800	100.000
Certificate	NL0011047535	SP500 1808TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	200.000	8,4700	200.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	84,2100	84,2100	84,2100			84,2100		84,1900	2.500	84,2300	2.500
Certificate	NL0011602636	SP500 1825TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	200.000	8,3300	200.000
Certificate	NL0011047246	SP500 1830TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	500.000	7,7600	500.000
Certificate	NL0011603071	SP500 1836TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	DE000CZ7DSD1	SP500 1846TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	100.000	7,6800	100.000
Certificate	NL0011603063	SP500 1847TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200.000	8,1500	200.000
Certificate	NL0011603055	SP500 1857TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate	NL0011605845	SP500 1868TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	NL0011605837	SP500 1879TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9000	200.000
Certificate	DE000CR9Q138	SP500 1880TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	100.000	7,3900	100.000
Certificate	NL0011605829	SP500 1889TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	200.000	7,8100	200.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	100.000	7,4300	100.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	100.000	7,0900	100.000
Certificate	NL0011606082	SP500 1900TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	NL0011650700	SP500 1910BL OPENB	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	100.000	14,3800	49.919
Certificate	NL0011705694	SP500 1911TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	DE000CN6J771	SP500 1912TL OPENZ	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	100.000	7,1200	100.000
Certificate	NL0011695036	SP500 1918TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	500.000	7,0300	500.000
Certificate	NL0011700885	SP500 1921TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	200.000	7,5600	200.000
Certificate	NL0011652649	SP500 1931BL OPENB	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	100.000	14,0300	49.524
Certificate	NL0011700877	SP500 1931TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	200.000	7,4700	200.000
Certificate	NL0011705686	SP500 1942TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	200.000	7,3800	200.000
Certificate	DE000CN6JZA5	SP500 1944TL OPENZ	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	100.000	6,8500	100.000
Certificate	NL0011705678	SP500 1953TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	200.000	7,3000	200.000
Certificate	NL0011705660	SP500 1964TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	NL0011705652	SP500 1974TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200.000	7,1200	200.000
Certificate	DE000CN6K453	SP500 1976TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	100.000	6,5900	100.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	70,1600	70,1600	70,1600			70,1600		70,1400	30.000	70,1800	30.000
Certificate	NL0011705645	SP500 1985TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	200.000	7,0400	200.000
Certificate	NL0011716089	SP500 1995TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	200.000	6,9500	200.000
Certificate	DE000CE6FL11	SP500 2000TL 0318Z	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	100.000	6,3900	100.000
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	100.000	6,2700	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	100.000	6,5500	100.000
Certificate	NL0011716071	SP500 2006TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	DE000CN6K826	SP500 2008TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	100.000	6,3200	100.000
Certificate	NL0011723630	SP500 2010TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	500.000	6,2600	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	NL0011723622	SP500 2021TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	500.000	6,1700	500.000
Certificate	NL0011892757	SP500 2024TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	200.000	6,7200	200.000
Certificate	NL0011723614	SP500 2031TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	500.000	6,0800	500.000
Certificate	NL0011892740	SP500 2034TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	200.000	6,6400	200.000
Certificate	DE000CN6KE18	SP500 2039TL OPENZ	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	100.000	6,0600	100.000
Certificate	NL0011723606	SP500 2042TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	500.000	5,9900	500.000
Certificate	NL0011893417	SP500 2045TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	NL0011716329	SP500 2045TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	500.000	5,9600	500.000
Certificate	NL0011715875	SP500 2046TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	500.000	5,9600	500.000
Certificate	NL0011893409	SP500 2055TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	200.000	6,4700	200.000
Certificate	NL0011893391	SP500 2066TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	200.000	6,3800	200.000
Certificate	DE000CN6KM75	SP500 2071TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	100.000	5,7900	100.000
Certificate	NL0011893383	SP500 2076TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	200.000	6,3000	200.000
Certificate	NL0011894134	SP500 2086TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	NL0011894126	SP500 2096TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	DE000CE6FN70	SP500 2100TL 0318Z	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	100.000	5,5600	100.000
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	100.000	5,4300	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	100.000	5,7000	100.000
Certificate	DE000CD61V87	SP500 2102TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	100.000	5,5300	100.000
Certificate	NL0011992771	SP500 2113TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	200.000	6,0000	200.000
Certificate	NL0012030134	SP500 2120TL OPENB	EUR	58,6200	58,6200	58,6200			58,6200		58,6000	30.000	58,6400	30.000
Certificate	NL0011992763	SP500 2124TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	200.000	5,9100	200.000
Certificate	DE000VN6Y6V2	SP500 2130TL OPENV	EUR	5,4350	5,4350	5,4350			5,4350		5,4300	250.000	5,4400	250.000
Certificate	DE000VN6Y600	SP500 2130TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850		5,0800	250.000	5,0900	250.000
Certificate	DE000CD61WY1	SP500 2133TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	100.000	5,2700	100.000
Certificate	NL0011992755	SP500 2134TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	NL0011993290	SP500 2144TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	DE000VN6Y6W0	SP500 2150TL OPENV	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	250.000	5,2700	250.000
Certificate	NL0011994918	SP500 2150TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	500.000	5,0800	500.000
Certificate	NL0011993282	SP500 2155TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	200.000	5,6600	200.000
Certificate	DE000VN6Y618	SP500 2155TL OPENV	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	250.000	4,8700	250.000
Certificate	DE000CD63MF7	SP500 2164TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	100.000	5,0100	100.000
Certificate	NL0011993274	SP500 2165TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	200.000	5,5800	200.000
Certificate	DE000VN6Y6X8	SP500 2170TL OPENV	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	250.000	5,1000	250.000
Certificate	NL0011996251	SP500 2176TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	DE000VN6Y626	SP500 2180TL OPENV	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	250.000	4,6600	250.000
Certificate	NL0011996939	SP500 2186TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	200.000	5,4100	200.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	DE000VN6Y6Y6	SP500 2190TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	250.000	4,9300	250.000
Certificate	DE000CD63MG5	SP500 2195TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	100.000	4,7500	100.000
Certificate	NL0012240469	SP500 2197TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	200.000	5,3200	200.000
Certificate	DE000CE6FP01	SP500 2200TL 0318Z	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	100.000	4,7200	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	100.000	4,5800	100.000
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	100.000	4,8600	100.000
Certificate	DE000VN6ZAL8	SP500 2205TL OPENV	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	250.000	4,4400	250.000
Certificate	NL0012039283	SP500 2206BL OPENB	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	150.000	9,4200	150.000
Certificate	NL0011997457	SP500 2206TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	DE000VN6Y623	SP500 2210TL OPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	250.000	4,7700	250.000
Certificate	NL0012206577	SP500 2217TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	200.000	5,1600	200.000
Certificate	DE000CD63T63	SP500 2226TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4800	100.000	4,4900	100.000
Certificate	NL0012050371	SP500 2231TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	250.000	4,2300	250.000
Certificate	NL0012050363	SP500 2241TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	DE000VN653G2	SP500 2250TL OPENV	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	250.000	4,4300	250.000
Certificate	NL0012051288	SP500 2253TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	200.000	4,8700	200.000
Certificate	DE000VN653K4	SP500 2256TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050		4,0000	250.000	4,0100	250.000
Certificate	DE000CD63ZY0	SP500 2257TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	100.000	4,2400	100.000
Certificate	NL0012090542	SP500 2266TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	500.000	4,1100	500.000
Certificate	NL0012054985	SP500 2267TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	200.000
Certificate	NL0012055479	SP500 2269TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	500.000	4,0900	500.000
Certificate	NL0012107197	SP500 2270TL OPENB	EUR	46,0800	46,2900	46,0800	2119,7800	2	46,2900	46	46,2700	30.000	46,3100	30.000
Certificate	NL0012055230	SP500 2270TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	500.000	4,0800	500.000
Certificate	NL0012054951	SP500 2271TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	500.000	4,0700	500.000
Certificate	NL0012053318	SP500 2272TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	500.000	4,0600	500.000
Certificate	NL0012052062	SP500 2273TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	500.000	4,0500	500.000
Certificate	DE000VN653H0	SP500 2280TL OPENV	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	250.000	4,1800	250.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	250.000	3,7900	250.000
Certificate	NL0012057327	SP500 2282TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	200.000	4,6300	200.000
Certificate	DE000CD64F68	SP500 2287TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	100.000	3,9800	100.000
Certificate	NL0012094841	SP500 2292TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	200.000	4,5500	200.000
Certificate	DE000CE6FPB3	SP500 2300TL 0318Z	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	100.000	3,8900	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	DE000CY16G61	SP500 2300TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	100.000	4,0300	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	100.000	3,7400	100.000
Certificate	NL0012174999	SP500 2309TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000
Certificate	NL0012112080	SP500 2310BL OPENB	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	150.000	7,6800	150.000
Certificate	DE000VN66CY1	SP500 2311TL OPENV	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	250.000	3,5800	250.000
Certificate	DE000CE6BHQ7	SP500 2317TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	100.000	3,7300	100.000
Certificate	NL0012174981	SP500 2319TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	DE000VN66CX3	SP500 2320TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	250.000	3,8900	250.000
Certificate	NL0012113195	SP500 2330BL OPENB	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	150.000	7,3300	150.000
Certificate	NL0012174973	SP500 2330TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	200.000	4,2400	200.000
Certificate	DE000VN66TV1	SP500 2337TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	250.000	3,3600	250.000
Certificate	NL0012207708	SP500 2340TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000
Certificate	DE000CE6BLV9	SP500 2348TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4600	100.000	3,4700	100.000
Certificate	NL0012207690	SP500 2350TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200.000	4,0800	200.000
Certificate	NL0012114557	SP500 2351BL OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	150.000	6,9700	99.999
Certificate	NL0012213888	SP500 2360TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	200.000	3,9900	200.000
Certificate	DE000VN66U88	SP500 2365TL OPENV	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	250.000	3,1500	250.000
Certificate	NL0012213870	SP500 2371TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	NL0012306229	SP500 2376TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	500.000	3,1900	500.000
Certificate	NL0012242374	SP500 2377TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	500.000	3,1800	500.000
Certificate	DE000CE6C097	SP500 2378TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,2100	100.000	3,2200	100.000
Certificate	NL0012243711	SP500 2378TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	500.000	3,1800	500.000
Certificate	NL0012239800	SP500 2378TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	500.000	3,1800	500.000
Certificate	NL0012239016	SP500 2379TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	500.000	3,1600	500.000
Certificate	NL0012306427	SP500 2381TL OPENH	EUR	3,7800	3,8300	3,7800	5670,0000	1	3,8300	1500	3,8200	200.000	3,8300	200.000
Certificate	DE000VL37JY1	SP500 2390TL OPENV	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	250.000	3,4500	250.000
Certificate	NL0012306419	SP500 2391TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	NL0012268361	SP500 2398BL OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	150.000	6,2000	99.999
Certificate	DE000CE6FN62	SP500 2400TL 0318Z	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	100.000	3,0500	100.000
Certificate	DE000CY50MNA4	SP500 2400TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	100.000	3,2500	100.000
Certificate	DE000CY50LN6	SP500 2400TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	NL0012306971	SP500 2402TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	DE000CE6DCZ5	SP500 2409TL OPENZ	EUR	2,8800	2,9450	2,8800	576,0000	1	2,9450	200	2,9400	100.000	2,9500	100.000
Certificate	NL0012272181	SP500 2410TL OPENB	EUR	35,0500	35,0500	35,0500			35,0500		35,0300	30.000	35,0700	30.000
Certificate	NL0012307375	SP500 2411TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	200.000	3,5800	200.000
Certificate	NL0012277842	SP500 2418BL OPENB	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	150.000	5,8700	99.356
Certificate	DE000VL2FVD4	SP500 2425TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	250.000	2,7300	250.000
Certificate	NL0012435192	SP500 2430TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	200.000	3,4300	200.000
Certificate	NL0012494173	SP500 2439BL OPENB	EUR	5,5000	5,5100	5,5000	275,0000	1	5,5100	50	5,5000	150.000	5,5200	99.950
Certificate	DE000CE6EC66	SP500 2439TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	100.000	2,7100	100.000
Certificate	NL0012435184	SP500 2440TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	200.000	3,3500	200.000
Certificate	DE000VL37JZ8	SP500 2440TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	250.000	3,0400	250.000
Certificate	NL0012494371	SP500 2450TL OPENB	EUR	31,5400	31,5400	31,5400			31,5400		31,5200	30.000	31,5600	30.000
Certificate	NL0012437636	SP500 2451TL OPENH	EUR	3,1900	3,2600	3,1900	1616,0600	4	3,2600	505	3,2500	200.000	3,2600	200.000
Certificate	NL0012498893	SP500 2459BL OPENB	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	150.000	5,1800	100.000
Certificate	NL0012516892	SP500 2462TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	200.000	3,1700	200.000
Certificate	DE000CE6EXF1	SP500 2469TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	100.000	2,4600	100.000
Certificate	NL0012498455	SP500 2470TL OPENB	EUR	30,1100	30,1100	30,1100			30,1100		30,0900	30.000	30,1300	30.000
Certificate	NL0012516884	SP500 2472TL OPENH	EUR	3,0800	3,0900	3,0800	616,0000	1	3,0900	200	3,0800	200.000	3,0900	200.000
Certificate	DE000VL2FW37	SP500 2476TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	250.000	2,3100	250.000
Certificate	NL0012523468	SP500 2476TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	500.000	2,3500	500.000
Certificate	NL0012499495	SP500 2479BL OPENB	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	150.000	4,8600	100.000
Certificate	NL0012517676	SP500 2483TL OPENH	EUR	2,9500	3,0000	2,9500	36251,6900	8	3,0000	12140	2,9900	191.639	3,0000	197.915
Certificate	NL0012499859	SP500 2490TL OPENB	EUR	28,4600	28,4600	28,4600			28,4600		28,4400	30.000	28,4800	30.000
Certificate	DE000VL37J08	SP500 2490TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	250.000	2,6300	250.000
Certificate	NL0012550149	SP500 2493TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	200.000	2,9200	200.000
Certificate	NL0012502694	SP500 2499BL OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	150.000	4,5200	100.000
Certificate	DE000CE6F082	SP500 2499TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	100.000	2,2000	100.000
Certificate	DE000CE6FLK3	SP500 2500TL 0318Z	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	100.000	2,2100	100.000
Certificate	DE000CY51WS0	SP500 2500TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	100.000	2,4600	100.000
Certificate	DE000CY51W67	SP500 2500TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	100.000	2,1500	100.000
Certificate	NL0012522841	SP500 2502TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	200.000	2,8500	200.000
Certificate	NL0012499867	SP500 2510TL OPENB	EUR	26,8200	26,8200	26,8200			26,8200		26,8000	30.000	26,8400	30.000
Certificate	NL0012508279	SP500 2519BL OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	150.000	4,1900	99.749
Certificate	NL0012524938	SP500 2521TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	200.000	2,6900	200.000
Certificate	DE000CE6FAM2	SP500 2528TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550		1,9500	100.000	1,9600	100.000
Certificate	DE000VL5RW06	SP500 2530TL OPENV	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	250.000	1,8900	250.000
Certificate	NL0012525117	SP500 2531TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	NL0012512768	SP500 2539BL OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	150.000	3,8400	99.999
Certificate	NL0012508436	SP500 2540TL OPENB	EUR	24,7200	24,7200	24,7200			24,7200		24,7000	30.000	24,7400	30.000
Certificate	NL0012511139	SP500 2542TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	200.000	2,5200	200.000
Certificate	DE000VL5RWZ3	SP500 2550TL OPENV	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	250.000	2,1400	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	NL0012529275	SP500 2551TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	DE000CV4YT29	SP500 2558TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	100.000	1,7100	100.000
Certificate	NL0012691729	SP500 2559BL OPENB	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	150.000	3,5200	99.999
Certificate	NL0012512511	SP500 2560TL OPENB	EUR	23,1000	23,1000	23,1000			23,1000		23,0800	30.000	23,1200	30.000
Certificate	NL0012538037	SP500 2563TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	200.000	2,3500	200.000
Certificate	NL0012542153	SP500 2572TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	200.000	2,2800	200.000
Certificate	NL0012694061	SP500 2578BL OPENB	EUR	3,0500	3,1800	3,0500	31265,0000	2	3,1800	10250	3,1700	150.000	3,1900	99.450
Certificate	NL0012512867	SP500 2580TL OPENB	EUR	21,4000	21,4000	21,4000			21,4000		21,3800	30.000	21,4200	30.000
Certificate	DE000VLSRY20	SP500 2581TL OPENV	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	250.000	1,4700	250.000
Certificate	NL0012543847	SP500 2583TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	200.000	2,1900	200.000
Certificate	DE000CV4Z175	SP500 2587TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	100.000	1,4700	100.000
Certificate	NL0012545412	SP500 2587TLROPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	500.000	1,4400	500.000
Certificate	NL0012546626	SP500 2587TLROPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	500.000	1,4400	500.000
Certificate	NL0012543839	SP500 2593TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	NL0012694749	SP500 2597BL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	150.000	2,8700	90.486
Certificate	DE000CV4YXE6	SP500 2600TL 0318Z	EUR											
Certificate	DE000CV4Z3V3	SP500 2600TL 0318Z	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	100.000	1,3700	100.000
Certificate	NL0012691976	SP500 2600TL OPENB	EUR	19,8300	19,8300	19,8300			19,8300		19,8100	30.000	19,8500	30.000
Certificate	DE000CY52GH4	SP500 2600TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	100.000	1,6800	100.000
Certificate	DE000CY52F42	SP500 2600TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	100.000	1,3600	100.000
Certificate	NL0012543821	SP500 2603TL OPENH	EUR	1,9700	2,0300	1,9700	334,9000	1	2,0300	170	2,0200	200.000	2,0300	200.000
Certificate	DE000VLSR087	SP500 2610TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	250.000	1,6500	250.000
Certificate	NL0012544639	SP500 2615TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	200.000	1,9300	200.000
Certificate	NL0012697304	SP500 2617BL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	150.000	2,5400	100.000
Certificate	DE000CV4Z3H2	SP500 2617TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	100.000	1,2200	100.000
Certificate	NL0012694392	SP500 2620TL OPENB	EUR	17,5400	18,2700	17,5400	701,6000	1	18,2700	40	18,2500	30.000	18,2900	30.000
Certificate	NL0012544621	SP500 2625TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	200.000	1,8500	200.000
Certificate	NL0012698294	SP500 2636BL OPENB	EUR	2,1100	2,2100	2,1100	84,4000	1	2,2100	40	2,2000	150.000	2,2200	99.960
Certificate	NL0012697098	SP500 2640TL OPENB	EUR	16,0700	16,0700	16,0700			16,0700		16,0500	30.000	16,0900	30.000
Certificate	NL0012549885	SP500 2643TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	200.000	1,7000	200.000
Certificate	DE000CV4Z9T4	SP500 2647TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	100.000	0,9700	100.000
Certificate	NL0012550131	SP500 2653TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	200.000	1,6200	200.000
Certificate	NL0012699235	SP500 2657BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	150.000	1,8700	100.000
Certificate	NL0012550123	SP500 2663TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	200.000	1,5400	200.000
Certificate	DE000CV4ZB27	SP500 2675TL OPENZ	EUR	0,6400	0,7400	0,6400	162,1600	2	0,7250	244	0,7200	100.000	0,7300	100.000
Certificate	NL0012699441	SP500 2680TL OPENB	EUR	12,8400	12,8400	12,8400			12,8400		12,8200	30.000	12,8600	30.000
Certificate	NL0012269682	SP500 2700B0C1218B	EUR	21,8200	21,8800	21,8200			21,8800		21,8200	10.000	21,9300	10.000
Certificate	DE000CE6FN88	SP500 2700TS 0318Z	EUR											
Certificate	NL0011419916	SP500 2707TS OPENH	EUR											
Certificate	NL0012501878	SP500 2710TS OPENB	EUR											
Certificate	DE000CE6C5E5	SP500 2714TS OPENZ	EUR										0,4500	2,500
Certificate	NL0012692115	SP500 2720TS OPENB	EUR											
Certificate	NL0012538029	SP500 2724TS OPENH	EUR											
Certificate	NL0012265565	SP500 2734BS OPENB	EUR											
Certificate	NL0012695662	SP500 2740TS OPENB	EUR											
Certificate	DE000VLS37JX3	SP500 2740TS OPENV	EUR											
Certificate	DE000CE6BWL7	SP500 2743TS OPENZ	EUR											
Certificate	DE000VLSRWVW0	SP500 2746TS OPENV	EUR											
Certificate	NL0012264808	SP500 2760TS OPENB	EUR	8,7200	8,7200	8,0900	2299,4300	2	8,0900	267	8,0700	30.000	8,1100	30.000
Certificate	NL0012523807	SP500 2760TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	200.000	0,9000	200.000
Certificate	NL0012271365	SP500 2763BS OPENB	EUR	0,4400	0,4400	0,2900	1019,6000	4	0,3000	3380	0,2900	147.000	0,3100	89.249
Certificate	NL0012050207	SP500 2765TRSOPEH	EUR	0,1300	0,1400	0,0800	2376,0000	6	0,0900	26500	0,0800	300.000	0,0900	300.000
Certificate	DE000CE6CH71	SP500 2774TS OPENZ	EUR	0,2600	0,2600	0,1750	68690,0000	6	0,1750	310000	0,1700	100.000	0,1800	100.000
Certificate	NL0012696694	SP500 2780TS OPENB	EUR	9,1800	9,1800	9,1800			9,1800		9,1600	30.000	9,2000	30.000
Certificate	DE000VLSRWY6	SP500 2780TS OPENV	EUR	0,6410	0,6410	0,6410			0,6410		0,6380	250.000	0,6440	250.000
Certificate	NL0012691778	SP500 2783BS OPENB	EUR	0,6900	0,6900	0,6900	783,1500	2	0,6900	1135	0,6800	150.000	0,7000	94.805
Certificate	NL0012525109	SP500 2783TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	200.000	1,0900	200.000
Certificate	DE000VLSRWX8	SP500 2796TS OPENV	EUR	0,3270	0,3270	0,3270			0,3270		0,3240	250.000	0,3300	250.000
Certificate	NL0012531461	SP500 2799TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	200.000	1,2400	200.000
Certificate	DE000CE6FPD9	SP500 2800TS 0318Z	EUR											
Certificate	NL0012697809	SP500 2800TS OPENB	EUR	11,5800	11,5800	10,9000	80380,0000	3	10,9600	7000	10,9400	30.000	10,9800	30.000
Certificate	DE000CY51NJ8	SP500 2800TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	100.000	0,6500	100.000
Certificate	DE000CX59M13	SP500 2800TS OPENC	EUR											
Certificate	DE000CY51DQ4	SP500 2800TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	100.000	0,3200	100.000
Certificate	DE000CY0AJF7	SP500 2800TS OPENC	EUR											
Certificate	NL0012696355	SP500 2803BS OPENB	EUR	1,0000	1,0200	1,0000	3500,0000	1	1,0200	3500	1,0100	150.000	1,0300	96.300
Certificate	NL0012529101	SP500 2808TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	200.000	1,3100	200.000
Certificate	NL0011419908	SP500 2823TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	200.000	1,4400	200.000
Certificate	DE000VLSRY12	SP500 2830TS OPENV	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	250.000	1,0800	250.000
Certificate	NL0012265573	SP500 2832BS OPENB	EUR	1,6000	1,6000	1,4900	394,5000	2	1,5000	250	1,4900	150.000	1,5100	81.271
Certificate	DE000CE6BWM5	SP500 2833TS OPENZ	EUR	0,7500	0,7500	0,6850	9,7500	1	0,6850	13	0,6800	100.000	0,6900	100.000
Certificate	NL0012699532	SP500 2840TS OPENB	EUR	14,5100	14,5100	14,5100			14,5100		14,4900	30.000	14,5300	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL5R061	SP500 2844TS OPENV	EUR	0,7960	0,7960	0,7370	398,0000	1	0,7370	500	0,7340	250.000	0,7400	250.000
Certificate	NL0012542666	SP500 2848TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	200.000	1,6600	200.000
Certificate	NL0012699334	SP500 2853BS OPENB	EUR	1,9500	1,9500	1,8500	2433,0000	3	1,8500	1300	1,8400	150.000	1,8600	99.100
Certificate	DE000CE6DGU7	SP500 2863TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	100.000	0,9400	100.000
Certificate	DE000VL5R079	SP500 2870TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	250.000	1,4400	250.000
Certificate	NL0012544613	SP500 2893TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	DE000CE6DZB7	SP500 2893TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	100.000	1,1900	100.000
Certificate	DE000CE6FN96	SP500 2900TS 0318Z	EUR	1,2700	1,2700	1,2500	2520,0000	2	1,2550	2000	1,2500	100.000	1,2600	100.000
Certificate	DE000CY52GJ0	SP500 2900TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	100.000	1,6200	100.000
Certificate	NL0012176416	SP500 2905TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	500.000	1,2700	500.000
Certificate	NL0012501894	SP500 2910TS OPENB	EUR	21,4800	21,4800	20,8500	10740,0000	1	20,8500	500	20,8300	30.000	20,8700	30.000
Certificate	NL0012548119	SP500 2914TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	DE000CE6E0J3	SP500 2923TS OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	100.000	1,4500	100.000
Certificate	NL0012549877	SP500 2936TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	NL0012208748	SP500 2939TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	DE000CE6ESA2	SP500 2953TS OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	100.000	1,6900	100.000
Certificate	DE000CE6EYH5	SP500 2982TS OPENZ	EUR	1,9350	1,9350	1,9350			1,9350		1,9300	100.000	1,9400	100.000
Certificate	DE000CE6FLN7	SP500 3000TS 0318Z	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	100.000	2,1100	100.000
Certificate	DE000CY50479	SP500 3000TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	DE000CY0A200	SP500 3000TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	100.000	1,6600	100.000
Certificate	DE000CE6F0U9	SP500 3013TS OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	100.000	2,2000	100.000
Certificate	DE000CE6F470	SP500 3043TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	100.000	2,4500	100.000
Certificate	NL0012245831	SP500 3051TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	500.000	2,5000	500.000
Certificate	NL0011420484	SP500 3057TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	200.000	3,4800	200.000
Certificate	DE000CE6FD31	SP500 3072TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	100.000	2,6900	100.000
Certificate	DE000CV4YR79	SP500 3100TS 0318Z	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	100.000	2,9500	100.000
Certificate	DE000CV4YQW2	SP500 3102TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	100.000	2,9500	100.000
Certificate	DE000CV4YQV4	SP500 3132TS OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	100.000	3,2000	100.000
Certificate	DE000CV4YX55	SP500 3161TS OPENZ	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	100.000	3,4400	100.000
Certificate	DE000CV4Z3J8	SP500 3192TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	100.000	3,7000	100.000
Certificate	DE000CV4Z3W1	SP500 3200TS 0318Z	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	100.000	3,7800	100.000
Certificate	DE000CY51B88	SP500 3200TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	100.000	4,0700	100.000
Certificate	NL0012517874	SP500 3206TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	500.000	3,7800	500.000
Certificate	NL0012517668	SP500 3216TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	DE000CV4Z4M0	SP500 3222TS OPENZ	EUR	3,9450	3,9450	3,9450			3,9450		3,9400	100.000	3,9500	100.000
Certificate	DE000CV4Z9U2	SP500 3252TS OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	100.000	4,2100	100.000
Certificate	NL0012538011	SP500 3342TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	200.000	5,9500	200.000
Certificate	NL0012546337	SP500 3350TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	500.000	4,9900	500.000
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	100.000	5,4600	100.000
Certificate	NL0012550636	SP500 3474TRSOPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	500.000	6,0500	500.000
Certificate	NL0012550115	SP500 3476TS OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200.000	7,1200	200.000
Certificate	NL0010108254	SPBNK125.4TL OPENB	EUR	19,6500	19,6500	19,6500			19,6500		19,6500	2.500		
Certificate	NL0010225637	SPHOM 380TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,9200	10.000		
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	30,6650	30,6650	30,6650			30,6650		30,6200	24.400	30,7100	24.400
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	118,4650	118,4650	118,4650			118,4650		118,1400	3.300	118,7900	3.300
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	57,0200	57,0200	57,0200			57,0200		56,9000	8.900	57,1400	8.900
Certificate	DE000VN61ZJ4	SPX SHROOPENV	EUR	0,1640	0,1640	0,1640			0,1640		0,1620	2.185.600	0,1660	2.185.600
Certificate	DE000VN61ZG0	SPX SHROOPENV	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	546.200	1,3100	546.200
Certificate	DE000VN61ZH8	SPX SHROOPENV	EUR	0,5140	0,5140	0,5140			0,5140		0,5120	924.600	0,5160	924.600
Certificate	DE000CE6C295	SRENH 80.9TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	15.000	0,9600	15.000
Certificate	DE000CR6YAY3	SRENH66.32TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	15.000	2,2100	15.000
Certificate	DE000CR6YAZ0	SRENH73.22TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	15.000	1,6300	15.000
Certificate	DE000CV4Z001	SRGMI 3.41TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	15.000	0,9500	15.000
Certificate	DE000CV4Z1D5	SRGMI 3.94TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	15.000	0,4500	15.000
Certificate	DE000CN6HTF1	SSE 10.2TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	15.000	0,3400	15.000
Certificate	DE000CR1JP20	SSE 11.48TL OPENZ	EUR	0,2100	0,2100	0,1900	1999,8300	1	0,1900	9523	0,1800	15.000	0,2000	15.000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	35.000	0,6300	35.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	35.000	0,3900	35.000
Certificate	DE000CX0QM4	STARB 70TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	35.000	0,4800	35.000
Certificate	NL0009746890	STARB 14.4TL OPENB	EUR	76,5800	76,5800	76,5800			76,5800		76,5800	3.000		
Certificate	NL0009995968	STARB 18.4TL OPENB	EUR	70,4300	70,4300	70,4300			70,4300		70,4300	3.000		
Certificate	NL0010893178	STARB 35.5TL OPENB	EUR	43,4800	43,4800	43,4800			43,4800		43,4800	3.000		
Certificate	NL0010906616	STARB 39.4TL OPENB	EUR	37,5400	37,5400	37,5400			37,5400		37,5400	3.000		
Certificate	NL0011427026	STARB 48.3TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,7000	3.000		
Certificate	NL0011251293	STARB 64.3TS OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,6500	3.000	8,8500	3.000
Certificate	NL0012693121	STARB 69.2TS OPENB	EUR	13,2500	13,2500	13,2500			13,2500		13,2300	3.000	13,2700	3.000
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3300	35.000		
Certificate	FR0013123767	STD11 SHROPENS	EUR	0,2500	0,2500	0,2500			0,2500		0,2500	15.020		
Certificate	NL0010131413	STGOB 21.4TL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	30.000	2,9200	30.000
Certificate	DE000CR9NX44	STGOB31.33TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7300	10.500	1,7600	10.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62C71	STGOB35.31TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	10.500	1,3500	4.167
Certificate	DE000CD642F2	STGOB39.77TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	10.500	0,9200	10.500
Certificate	DE000CD63FV8	STMIC 7.3TL OPENZ	EUR	12,4200	12,4200	12,4200			12,4200		12,3300	1.500	12,5100	1.500
Certificate	DE000CD64F01	STMIC10.27TL OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,3700	1.500	9,5500	1.500
Certificate	DE000CE6BFJ6	STMIC12.27TL OPENZ	EUR	7,4600	7,4600	7,4600			7,4600		7,3700	1.500	7,5500	1.500
Certificate	DE000CE6EUC4	STMIC14.76TL OPENZ	EUR	4,9700	4,9700	4,9700			4,9700		4,8800	1.500	5,0600	1.500
Certificate	DE000CE6F8T4	STMIC17.76TL OPENZ	EUR	2,2300	2,2300	2,0200	223,0000	1	2,0200	100	1,9300	1.500	2,1100	1.500
Certificate	XS1355077766	STN BASK0224K	EUR								112,4300	500.000		
Certificate	XS1093252101	STN BASK0523	EUR								100,5900	500.000		
Certificate	XS1237107625	STOXX STN0718K	EUR											
Certificate	XS1237141483	STOXX STN0820K	EUR								119,0800	500.000		
Certificate	DE000CV42B50	STOXX 384TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	100.000	0,2600	100.000
Certificate	DE000CV42B68	STOXX 500TS OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100.000	1,1400	100.000
Certificate	DE000CN6JFUS	STOXX 218.TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	100.000	1,8900	100.000
Certificate	DE000CN6HPPG7	STOXX 235.TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	100.000	1,7300	100.000
Certificate	DE000CN6HPPF9	STOXX 252.TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	100.000	1,5500	100.000
Certificate	DE000CN6GF3T6	STOXX 270.TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	100.000	1,3800	100.000
Certificate	DE000CN6F792	STOXX 292.TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	100.000	1,1700	100.000
Certificate	DE000CD61T73	STOXX 308.TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	100.000	1,0100	100.000
Certificate	DE000CD63N51	STOXX 326.TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	100.000	0,8300	100.000
Certificate	DE000CD644F8	STOXX 345.TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	100.000	0,6500	100.000
Certificate	DE000CE6BVD6	STOXX 364.TL OPENZ	EUR	0,4600	0,4600	0,4550	20700,0000	4	0,4550	45000	0,4500	100.000	0,4600	100.000
Certificate	DE000CD647U0	STOXX 413.TS OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	100.000	0,2600	100.000
Certificate	DE000CE6C2R4	STOXX 440.TS OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	100.000	0,5500	100.000
Certificate	DE000CE6DJD7	STOXX 469.TS OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	100.000	0,8300	100.000
Certificate	NL0009996479	SUEZE 4.57TL OPENB	EUR	1,0300	1,0400	1,0300	309,0000	1	1,0400	300	1,0300	50.000	1,0400	50.000
Certificate	NL0012031512	SUEZE10.68TL OPENB	EUR	4,8800	4,8800	4,6500			4,6500		4,6200	5.000	4,6800	5.000
Certificate	NL0012100648	SUEZE12.71TL OPENB	EUR	2,9900	2,9900	2,7600			2,7600		2,7300	5.000	2,7900	5.000
Certificate	NL0012122584	SUEZE13.71TL OPENB	EUR	2,0600	2,0600	1,8300			1,8300		1,8000	5.000	1,8600	5.000
Certificate	NL0012281885	SUEZE16.65TS OPENB	EUR	3,1700	3,4000	3,1700			3,4000		3,3700	5.000	3,4300	5.000
Certificate	NL0012263396	SUEZE17.62TS OPENB	EUR	4,2200	4,4500	4,2200			4,4500		4,4200	5.000	4,4800	5.000
Certificate	NL0012275721	SUEZE18.62TS OPENB	EUR	5,3100	5,5400	5,3100			5,5400		5,5100	5.000	5,5700	5.000
Certificate	NL0012365654	SUGAR0.108TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0200	20.000	4,0900	20.000
Certificate	DE000CE6DRX8	SUGAR0.108TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	8.500	3,5200	8.500
Certificate	DE000CE6DHS4	SUGAR0.116TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	8.500	2,8100	8.500
Certificate	NL0012205801	SUGAR0.121TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0600	20.000	3,1300	20.000
Certificate	DE000CE6DBB8	SUGAR0.125TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	8.500	2,0800	8.500
Certificate	NL0012205793	SUGAR0.126TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6700	20.000	2,7400	20.000
Certificate	NL0012205785	SUGAR0.131TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2700	20.000	2,3400	20.000
Certificate	DE000CE6C725	SUGAR0.135TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	8.500	1,2900	8.500
Certificate	DE000CE6DRY6	SUGAR0.161TS OPENZ	EUR	1,4300	1,5050	1,4300	4964,9600	1	1,5050	3472	1,5000	8.500	1,5100	8.500
Certificate	DE000CE6DH62	SUGAR0.173TS OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	8.500	2,5400	8.500
Certificate	DE000CE6DBC6	SUGAR0.186TS OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	8.500	3,6200	8.500
Certificate	DE000CE6C733	SUGAR0.199TS OPENZ	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	8.500	4,8100	8.500
Certificate	DE000CD63TK2	SUGAR0.229TS OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	8.500	7,3400	8.500
Certificate	NL0011931399	SUGAR0.243TS OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,0900	20.000	10,1600	20.000
Certificate	NL0011931381	SUGAR0.245TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,2700	20.000	10,3400	20.000
Certificate	DE000CD61XV5	SUGAR0.247TS OPENZ	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	8.500	8,8800	8.500
Certificate	NL0010382701	SVT 1310TL OPENB	EUR	9,9500	9,9500	9,9500			9,9500		9,9300	10.000	9,9700	5.000
Certificate	DE000CD61PJ6	SWATC 222.TL OPENZ	EUR	16,2700	16,2700	16,2700			16,2700		16,1700	1.500	16,3600	1.500
Certificate	DE000CN6H608	SWATC 252.TL OPENZ	EUR	13,7100	13,7100	13,7100			13,7100		13,6100	1.500	13,8000	1.500
Certificate	DE000CD63922	SWATC283.7TL OPENZ	EUR	11,0000	11,0000	11,0000			11,0000		10,9000	1.500	11,0900	1.500
Certificate	DE000CD64D78	SWATC321.5TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,6900	1.500	7,8800	1.500
Certificate	DE000CV423X9	SWATC366.4TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,8800	1.500	4,0700	1.500
Certificate	CH0025955326	SK4E PI OPENU	EUR											
Certificate	DE000VN61ZL0	SK5E LEVOPENV	EUR	20,8200	20,8200	20,8200			20,8200		20,7500	7.400	20,8900	7.400
Certificate	DE000VN61ZK2	SK5E LEVOPENV	EUR	17,9300	17,9300	17,9300			17,9300		17,8900	12.800	17,9700	12.800
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	21,2250	21,2250	21,2250			21,2250		21,1300	5.500	21,3200	5.500
Certificate	DE000VN61ZP1	SK5E SHROPENV	EUR	0,7950	0,7950	0,7950			0,7950		0,7920	197.100	0,7980	197.100
Certificate	DE000VN61ZQ9	SK5E SHROPENV	EUR	0,2160	0,2160	0,2160			0,2160		0,2140	557.000	0,2180	557.000
Certificate	DE000VN61ZN6	SK5E SHROPENV	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	90.500	2,5600	90.500
Certificate	FR0013123684	SK5S7 SHROPENS	EUR	0,3400	0,3400	0,3400			0,3400		0,3400	15.020		
Certificate	CH0025957652	SK8E PI OPENU	EUR											
Certificate	CH0025957611	SKKE PI OPENU	EUR											
Certificate	CH0025957579	SKQE PI OPENU	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	30,4400	30,4400	30,4400			30,4400		30,4400	10.000		
Certificate	CH0025957678	SKRE PI OPENU	EUR											
Certificate	CH0025955383	SKTE PI OPENU	EUR											
Certificate	DE000CV4YXU2	SY1G 57.65TL OPENZ	EUR	0,7300	0,7300	0,7150	2190,0000	1	0,7150	3000	0,7100	6.000	0,7200	6.000
Certificate	DE000CV4YZ38	SY1G 65.66TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3200	6.000	0,3300	6.000
Certificate	DE000CE6FKK5	TATA 25.79TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	15.000	1,4700	15.000
Certificate	DE000CE6FKNM5	TATA 28.79TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	15.000	0,9600	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	DE000CV4Z8K5	TATA 31.79TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	15.000	0,4700	15.000
Certificate	NL0006217150	TBOND 101TL OPENB	EUR	43,8000	43,8000	43,8000			43,8000		43,7500	15.000	43,8500	15.000
Certificate	NL0010658696	TBOND134.8TL OPENB	EUR	16,3100	16,3100	16,3100			16,3100		16,2600	15.000	16,3600	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1363TL OPENZ	EUR	13,3100	13,3100	13,3100			13,3100		13,2700	15.000	13,3500	15.000
Certificate	DE000CR9PUA3	TECDX 1465TL OPENZ	EUR	12,2900	12,2900	12,2900			12,2900		12,2500	15.000	12,3300	15.000
Certificate	DE000CR9PRJ0	TECDX 1571TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,1900	15.000	11,2700	15.000
Certificate	DE000CD629M5	TECDX 1674TL OPENZ	EUR	10,2100	10,2100	10,2100			10,2100		10,1700	15.000	10,2500	15.000
Certificate	DE000CD645Y6	TECDX 1775TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1600	15.000	9,2400	15.000
Certificate	DE000CE6BLT3	TECDX 1875TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1500	15.000	8,2300	15.000
Certificate	DE000CE6C2F9	TECDX 1975TL OPENZ	EUR	7,1900	7,1900	7,1900			7,1900		7,1500	15.000	7,2300	15.000
Certificate	DE000CE6CMA9	TECDX 2075TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1500	15.000	6,2300	15.000
Certificate	DE000CE6D8D0	TECDX 2175TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,1500	15.000	5,2300	15.000
Certificate	DE000CE6ERB2	TECDX 2275TL OPENZ	EUR	4,1100	4,2000	4,1100	4110,0000	2	4,2000	1000	4,1600	15.000	4,2400	15.000
Certificate	DE000CE6F058	TECDX 2374TL OPENZ	EUR	3,1200	3,2000	3,1200	1706,8000	2	3,2000	540	3,1600	15.000	3,2400	15.000
Certificate	DE000CV4Z8M1	TECDX 2474TL OPENZ	EUR	2,1400	2,2100	2,1400	214,0000	1	2,2100	100	2,1700	15.000	2,2500	15.000
Certificate	DE000CE6DB27	TECDX 2673TS OPENZ	EUR											
Certificate	DE000CE6ENW7	TECDX 2797TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2200	15.000	1,3000	15.000
Certificate	DE000CE6EYG7	TECDX 2922TS OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4500	15.000	2,5300	15.000
Certificate	DE000CE6F224	TECDX 3047TS OPENZ	EUR	3,7500	3,7500	3,7500			3,7500		3,7100	15.000	3,7900	15.000
Certificate	DE000CV4Z9P2	TECDX 3172TS OPENZ	EUR	5,0000	5,0000	5,0000			5,0000		4,9600	15.000	5,0400	15.000
Certificate	DE000CD61926	TELEN32.51TL OPENZ	EUR											
Certificate	DE000CN6JHG0	TELEN35.59TL OPENZ	EUR											
Certificate	DE000CN6HT81	TELEN38.09TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3300	750	2,3600	750
Certificate	DE000CR9PVM6	TELEN40.68TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	750	2,1000	750
Certificate	DE000CD632G1	TELEN43.66TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	750	1,8000	750
Certificate	DE000CD63DS9	TELEN47.14TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	750	1,4500	750
Certificate	DE000CE6BN90	TELEN51.11TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	750	1,0600	750
Certificate	DE000CE6F108	TELEN55.09TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6300	750	0,6600	750
Certificate	DE000CE6BY14	TELEN63.78TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2800	750	0,3100	750
Certificate	DE000CE6FCC9	TELEN71.75TS OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	750	1,1000	750
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	3,1200	3,1400	3,1200			3,1400		3,1200	5.000	3,1500	5.000
Certificate	NL0011535992	TELFO 6.6TL OPENB	EUR	2,2200	2,2400	2,2200			2,2400		2,2200	5.000	2,2500	5.000
Certificate	NL0012040133	TELFO 7.7TL OPENB	EUR	1,2400	1,2600	1,2400			1,2600		1,2400	5.000	1,2700	5.000
Certificate	DE000CV4ZBD1	TELFO 7.9TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	15.000	0,5200	15.000
Certificate	NL0011522313	TELFO 10.5TS OPENB	EUR	3,0700	3,0700	3,0500			3,0500		3,0300	5.000	3,0600	5.000
Certificate	NL0012496210	TELFO 12.5TS OPENB	EUR	5,2100	5,2100	5,1900			5,1900		5,1700	5.000	5,2000	5.000
Certificate	DE000CE6DTB0	TELFO10.42TS OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	15.000	2,1100	15.000
Certificate	DE000CE6DVE0	TELFO6.697TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	15.000	1,7200	15.000
Certificate	DE000CE6D681	TELFO7.304TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	15.000	1,1100	15.000
Certificate	DE000CE6FJH3	TELFO9.319TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	15.000	1,0100	15.000
Certificate	DE000CN6HGM4	TESB 20.37TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	300	2,0500	300
Certificate	DE000CN6HEB2	TESB 22.06TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	300	1,8900	300
Certificate	DE000CN6EQJ6	TESB 23.83TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	300	1,7200	300
Certificate	DE000CN6IJJ3	TESB 25.36TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	300	1,5800	300
Certificate	DE000CN6JW84	TESB 26.93TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	300	1,4300	300
Certificate	DE000CN6JW92	TESB 28.51TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	300	1,2800	300
Certificate	DE000CD63KD6	TESB 30.57TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	300	1,0800	300
Certificate	DE000CD64227	TESB 33.16TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	500	0,8300	300
Certificate	DE000CE6BYX8	TESB 35.74TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	300	0,5900	300
Certificate	DE000CE6FJ84	TESB 42.14TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	300	0,5200	300
Certificate	DE000CE6EX46	TESB 46.39TS OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	300	0,9700	300
Certificate	DE000CV4YY47	TESCO1.606TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	13.500	0,6400	13.500
Certificate	DE000CV4YZD3	TESCO1.856TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	13.500	0,3600	13.500
Certificate	DE000CN6JKC3	TESLA 163TL OPENZ	EUR	15,5300	15,5300	15,5300			15,5300		15,5300	40.000		
Certificate	NL0011651310	TESLA 165TL OPENB	EUR	15,6900	15,6900	15,6900			15,6900		15,6900	2.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	12,8000	12,8000	12,8000			12,8000		12,8000	10.000		
Certificate	NL0012100507	TESLA 196TL OPENB	EUR	13,3200	13,3200	13,3200			13,3200		13,3200	2.000		
Certificate	DE000CV4YSZ1	TESLA 210TL 0318Z	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	40.000	10,8300	40.000
Certificate	DE000CV4YT02	TESLA 240TL 0318Z	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	40.000	8,3300	40.000
Certificate	DE000CY51Y24	TESLA 240TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	30.000	8,2000	30.000
Certificate	DE000CY51ZP9	TESLA 240TL OPENC	EUR	8,8500	9,0400	8,8500	1770,0000	1	9,0400	200	9,0300	30.000	9,0500	30.000
Certificate	DE000CY51VN3	TESLA 260TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	30.000	6,4900	30.000
Certificate	DE000CY51ZQ7	TESLA 260TL OPENC	EUR	7,1900	7,4200	7,1900	1438,0000	1	7,4200	200	7,4100	30.000	7,4300	30.000
Certificate	DE000CV4YT10	TESLA 265TL 0318Z	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	40.000	6,2300	40.000
Certificate	DE000CY50Z81	TESLA 280TL OPENC	EUR	5,0000	5,5100	5,0000	250,0000	1	5,5100	50	5,5000	30.000	5,5200	30.000
Certificate	DE000CY50RF9	TESLA 280TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	30.000	4,4500	30.000
Certificate	DE000CY52C86	TESLA 300TL OPENC	EUR	4,1700	4,3000	4,0600	4080,8500	2	4,3000	1005	4,2900	30.000	4,3100	30.000
Certificate	DE000CY52AL9	TESLA 300TL OPENC	EUR	3,0000	3,2600	2,6200	863,0000	6	3,2300	285	3,2200	30.000	3,2400	30.000
Certificate	DE000CY52JT3	TESLA 340TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	30.000	0,3900	30.000
Certificate	DE000CY51VQ6	TESLA 360TS OPENC	EUR	1,7700	2,2500	1,6800	2814,1400	6	1,6800	1342	1,6700	30.000	1,6900	30.000
Certificate	DE000CY52CA8	TESLA 360TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000



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	DE000CY51N35	TESLA 380TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	30.000	4,5800	30.000
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	30.000	3,2400	30.000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	30.000	4,1300	30.000
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	30.000	5,5100	30.000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	30.000	6,4500	30.000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	5,2000	5,2000	5,0100	5200,0000	1	5,0100	1000	5,0000	30.000	5,0200	30.000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	30.000	5,8300	30.000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	30.000	7,2000	30.000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	30.000	6,6400	30.000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	30.000	8,1400	30.000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	30.000	7,4500	30.000
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	30.000	8,9800	30.000
Certificate	NL0012495162	TESLA 416.BS OPENB	EUR	6,9950	6,9950	6,9950			6,9950		6,9800	2.000	7,0100	2.000
Certificate	NL0010381844	TESLA 78.4TL OPENB	EUR	22,3000	22,3000	22,3000			22,3000		22,3000	25.000		
Certificate	NL0010445813	TESLA111.5TL OPENB	EUR	19,7700	19,7700	19,7700			19,7700		19,7700	25.000		
Certificate	NL0011643895	TESLA131.4BL OPENB	EUR	17,6600	17,6600	17,6600			17,6600		17,6600	2.000		
Certificate	NL0011642517	TESLA142.1BL OPENB	EUR	16,7600	16,7600	16,7600			16,7600		16,7600	2.000		
Certificate	NL0010524385	TESLA144.6TL OPENB	EUR	17,2400	17,2400	17,2400			17,2400		17,2400	25.000		
Certificate	NL0011650866	TESLA174.4BL OPENB	EUR	14,0500	14,0500	14,0500			14,0500		14,0500	2.000		
Certificate	NL0011652805	TESLA175.5TL OPENB	EUR	14,8900	14,8900	14,8900			14,8900		14,8900	2.000		
Certificate	NL0012034946	TESLA185.7TL OPENB	EUR	14,1100	14,1100	14,1100			14,1100		14,1100	2.000		
Certificate	DE000CV426K9	TESLA334.9TS OPENZ	EUR											
Certificate	NL0012695860	TESLA336.3BS OPENB	EUR										3,0100	10.000
Certificate	NL0012695795	TESLA343.8TS OPENB	EUR	3,7150	3,7150	3,7150			3,7150		3,7000	2.000	3,7300	2.000
Certificate	NL0012503585	TESLA356.3BS OPENB	EUR	2,1500	2,8400	1,9850	11540,7900	14	1,9850	4827	1,9700	2.000	2,0000	2.000
Certificate	NL0012497002	TESLA363.8TS OPENB	EUR	5,8300	6,1800	5,5750	7684,0000	2	5,5750	1300	5,5600	2.000	5,5900	2.000
Certificate	DE000CE6EX12	TESLA366.8TS OPENZ	EUR	3,1900	3,1900	2,5900	2327,0000	2	2,5900	800	2,5800	40.000	2,6000	40.000
Certificate	NL0012496319	TESLA376.2BS OPENB	EUR	3,9800	4,1700	3,6100	2688,5600	5	3,6550	677	3,6400	2.000	3,6700	2.000
Certificate	NL0012496228	TESLA383.7TS OPENB	EUR	7,5600	7,6300	7,4350	8564,9000	3	7,4350	1130	7,4200	2.000	7,4500	2.000
Certificate	NL0012272744	TESLA396.1BS OPENB	EUR	5,5500	5,9500	5,3250	6646,7400	5	5,3250	1188	5,3100	2.000	5,3400	2.000
Certificate	DE000CE6DL90	TESLA401.8TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	40.000	5,4500	37.148
Certificate	NL0012281497	TESLA403.7TS OPENB	EUR	9,2950	9,2950	9,2950			9,2950		9,2800	2.000	9,3100	2.000
Certificate	NL0012272678	TESLA423.4TS OPENB	EUR	11,1350	11,1350	11,1350			11,1350		11,1200	6.000	11,1500	6.000
Certificate	DE000CE6DLA9	TESLA430.5TS OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	40.000	7,8800	40.000
Certificate	NL0012272751	TESLA445.6BS OPENB	EUR	9,4750	9,4750	9,4750			9,4750		9,4600	2.000	9,4900	2.000
Certificate	DE000CE6ETU8	TESLA468.8TS OPENZ	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	40.000	11,1200	40.000
Certificate	DE000CV426J1	TEVA 16.9TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	30.000	2,0100	30.000
Certificate	DE000CE6FNK9	TEVA 10.41TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	30.000	7,3900	30.000
Certificate	DE000CE6FNL7	TEVA 11.42TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	30.000	6,5700	30.000
Certificate	DE000CE6FQC9	TEVA 12.41TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	30.000	5,7400	30.000
Certificate	DE000CV420U1	TEVA 13.91TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	30.000	4,4800	30.000
Certificate	DE000CV42423	TEVA 15.41TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	30.000	3,2400	30.000
Certificate	DE000CE6FKJ7	TEVA 9.411TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	30.000	8,2500	30.000
Certificate	NL0011992417	THYSS 18.7TL OPENH	EUR	7,5500	7,6200	7,5500			7,6200		7,5400	300	7,6900	300
Certificate	DE000CD627C0	THYSS 19.4TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6800	3.000	5,7300	3.000
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012548564	THYSS 23.2TL OPENH	EUR	3,3500	3,4200	3,3500	1496,0000	1	3,4200	440	3,3400	300	3,4900	300
Certificate	NL0012369888	THYSS 26.7TS OPENH	EUR	3,7700	3,8000	3,7700			3,8000		3,7200	300	3,8700	300
Certificate	NL0012050520	THYSS 29.1TS OPENH	EUR	6,3500	6,3800	6,3500			6,3800		6,3000	300	6,4500	300
Certificate	NL0011722178	THYSS14.19TL OPENH	EUR	11,7700	11,8400	11,7700			11,8400		11,7600	300	11,9100	300
Certificate	DE000CN6JU86	THYSS14.41TL OPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,6700	3.000	10,7200	3.000
Certificate	DE000CN6KAR0	THYSS15.91TL OPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1600	3.000	9,2100	3.000
Certificate	NL0011722160	THYSS16.24TL OPENH	EUR	9,8500	9,9200	9,8500			9,9200		9,8400	300	9,9900	300
Certificate	NL0011892377	THYSS16.74TL OPENH	EUR	9,3800	9,4500	9,3800			9,4500		9,3700	300	9,5200	300
Certificate	DE000CN6KKV1	THYSS17.41TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6700	3.000	7,7200	3.000
Certificate	NL0011929526	THYSS18.19TL OPENH	EUR	8,0200	8,0900	8,0200			8,0900		8,0100	300	8,1600	300
Certificate	NL0011927082	THYSS19.22TL OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,0500	300	7,2000	300
Certificate	NL0011994363	THYSS20.24TL OPENH	EUR	6,1100	6,1800	6,1100			6,1800		6,1000	300	6,2500	300
Certificate	NL0011994355	THYSS20.75TL OPENH	EUR	5,6300	5,7100	5,6300			5,7100		5,6300	300	5,7800	300
Certificate	NL0012212096	THYSS21.24TL OPENH	EUR	5,1700	5,2400	5,1700			5,2400		5,1600	300	5,3100	300
Certificate	NL0012542559	THYSS22.12TL OPENH	EUR	4,3500	4,4200	4,3500			4,4200		4,3400	300	4,4900	300
Certificate	NL0012525042	THYSS24.97TS OPENH	EUR										4,1000	200
Certificate	NL0012365878	THYSS27.66TS OPENH	EUR	4,8000	4,8300	4,8000			4,8300		4,7500	300	4,9000	300
Certificate	NL0012330575	THYSS28.64TS OPENH	EUR	5,8600	5,8900	5,8600			5,8900		5,8100	300	5,9600	300
Certificate	NL0011054325	THYSS30.31TS OPENH	EUR	7,6400	7,6800	7,6400			7,6800		7,6000	300	7,7500	300
Certificate	NL0012365860	THYSS33.58TS OPENH	EUR	11,1700	11,2000	11,1700			11,2000		11,1200	300	11,2700	300
Certificate	DE000CE6EVP4	TKHGR 51.6TL OPENZ	EUR	0,3500	0,3500	0,3300	2635,0000	6	0,3400	7700	0,3300	8.800	0,3500	750
Certificate	DE000CN6JP75	TKHGR22.36TL OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	750	3,2800	750
Certificate	DE000CN6HMH2	TKHGR23.93TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	750	3,1200	750
Certificate	DE000CR9RGW2	TKHGR27.65TL OPENZ	EUR	2,7400	2,7400	2,7300	479,5000	1	2,7300	175	2,7100	750	2,7500	750
Certificate	DE000CN6JRG9	TKHGR29.14TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	750	2,6000	750
Certificate	DE000CD625M3	TKHGR30.66TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	750	2,4500	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	DE000CD62DJ0	TKHGR32.17TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	750	2,3000	750
Certificate	NL0012121925	TKHGR32.36BL OPENB	EUR	22,8100	22,8100	22,8100			22,8100		22,7600	500	22,8500	500
Certificate	DE000CD63U52	TKHGR33.67TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	750	2,1500	750
Certificate	DE000CD642Y3	TKHGR35.66TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	750	1,9500	750
Certificate	DE000CE6BL01	TKHGR37.65TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	750	1,7500	750
Certificate	NL0012121958	TKHGR38.48BL OPENB	EUR	16,6900	16,6900	16,5000	3481,0000	2	16,6900	210	16,6400	500	16,7300	500
Certificate	DE000CE6CK43	TKHGR39.64TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	750	1,5500	750
Certificate	NL0012261630	TKHGR40.52BL OPENB	EUR	14,6600	14,9000	14,6600	4097,5000	1	14,6600	275	14,6100	500	14,7000	500
Certificate	DE000CE6CMM4	TKHGR41.63TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	750	1,3500	750
Certificate	NL0012265045	TKHGR42.55BL OPENB	EUR	12,6300	12,6300	12,5200	6941,0000	2	12,6300	550	12,5800	500	12,6700	500
Certificate	DE000CE6CP63	TKHGR43.63TL OPENZ	EUR	1,1300	1,1300	1,1200	1299,5000	1	1,1200	1150	1,1000	750	1,1400	750
Certificate	NL0012270383	TKHGR45.59BL OPENB	EUR	9,5900	9,6300	9,5900	1444,5000	1	9,5900	150	9,5400	500	9,6300	500
Certificate	DE000CE6DKU9	TKHGR46.12TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	750	0,9000	750
Certificate	DE000CE6EK09	TKHGR48.61TL OPENZ	EUR	0,6400	0,6500	0,6250	1034,0000	2	0,6250	1600	0,6100	2,000	0,6400	750
Certificate	DE000CV4YZ53	TKHGR58.57TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	750	0,4400	750
Certificate	DE000CE6EYP8	TKHGR64.56TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	750	1,0400	750
Certificate	NL0012033880	TKWY 22TL OPENB	EUR	30,7800	30,7800	29,2100			29,2100		29,1100	200	29,3100	200
Certificate	NL0012035307	TKWY 23TL OPENB	EUR	29,8300	29,8300	28,2600			28,2600		28,1600	200	28,3600	200
Certificate	NL0012020390	TKWY 20.9TL OPENB	EUR	31,7900	31,7900	30,2200			30,2200		30,1200	200	30,3200	200
Certificate	NL0012104764	TKWY 26.1TL OPENB	EUR	26,9500	26,9500	25,3800			25,3800		25,2800	200	25,4800	200
Certificate	NL0012105555	TKWY 28.2TL OPENB	EUR	25,0700	25,0700	23,5000			23,5000		23,4000	200	23,6000	200
Certificate	NL0012264360	TKWY 29.2TL OPENB	EUR	24,0700	24,0700	22,5000			22,5000		22,4000	200	22,6000	200
Certificate	NL0012269120	TKWY 33.3TL OPENB	EUR	20,2400	20,2400	18,6700			18,6700		18,5700	200	18,7700	200
Certificate	NL0012269856	TKWY 35.4TL OPENB	EUR	18,3700	18,3700	16,8000			16,8000		16,7000	200	16,9000	200
Certificate	NL0012500235	TKWY 37.4TL OPENB	EUR	16,5000	16,5000	14,9300			14,9300		14,8300	200	15,0300	200
Certificate	NL0012502488	TKWY 39.4TL OPENB	EUR	14,5700	14,5700	13,0000			13,0000		12,9000	200	13,1000	200
Certificate	NL0012511638	TKWY 41.5TL OPENB	EUR	12,6500	12,6500	11,0500	2739,7000	5	11,0800	242	10,9800	200	11,1800	200
Certificate	NL0012693212	TKWY 43.5TL OPENB	EUR	10,8200	10,8200	9,2500	729,0000	2	9,2500	75	9,1500	200	9,3500	200
Certificate	NL0012693865	TKWY 45.5TL OPENB	EUR	8,9600	8,9600	7,3900	1592,0000	1	7,3900	200	7,2900	200	7,4900	200
Certificate	NL0012696082	TKWY 47.5TL OPENB	EUR	7,0500	7,0500	5,4800	4199,0000	4	5,4800	700	5,3800	200	5,5800	200
Certificate	NL0012695993	TKWY 47.5TL OPENB	EUR	7,0500	7,0500	5,3300	1881,2400	7	5,4800	323	5,3800	200	5,5800	200
Certificate	NL0012698989	TKWY 49.5TL OPENB	EUR	5,2100	5,2100	3,6400	668,8000	2	3,6400	170	3,5400	200	3,7400	200
Certificate	NL0012694244	TKWY 52.9TS OPENB	EUR	5,9500	7,6000	5,9500	4190,6000	5	7,5300	576	7,4300	200	7,6300	200
Certificate	NL0012696207	TKWY 55.9TS OPENB	EUR	9,1600	10,7400	9,1600	529,5000	1	10,7400	50	10,6400	200	10,8400	200
Certificate	DE000CE6CQX2	TKWY 24.65TL OPENZ	EUR											
Certificate	DE000CE6CNG4	TKWY 26.83TL OPENZ	EUR								4,1600	39	5,0800	39
Certificate	DE000CE6CWV2	TKWY 29.55TL OPENZ	EUR											
Certificate	DE000CE6D9U2	TKWY 32.25TL OPENZ	EUR	4,3200	4,3200	4,3200	432,0000	1	4,3200	100				
Certificate	DE000CE6DEW8	TKWY 35.47TL OPENZ	EUR	3,4500	3,4500	3,4500	345,0000	1	3,4500	100				
Certificate	DE000CE6FED3	TKWY 40.89TL OPENZ	EUR											
Certificate	DE000CV4Z750	TKWY 47.21TL OPENZ	EUR	1,4600	1,4600	1,2300	3842,0000	6	1,2300	3050				
Certificate	DE000CE6FKE8	TLITAO.483TL OPENZ	EUR	0,2750	0,2750	0,2750					0,2700	75.000	0,2800	75.000
Certificate	DE000CD61Q92	TLITAO.579TL OPENZ	EUR	0,1700	0,1750	0,1700	97,9200	1	0,1750	576	0,1700	75.000	0,1800	75.000
Certificate	DE000CD62159	TLITAO.628TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	75.000	0,1300	75.000
Certificate	NL0012313290	TLSNS16.38TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	20.000	2,4100	20.000
Certificate	NL0012244297	TLSNS26.49TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	20.000	1,4700	20.000
Certificate	NL0011715248	TLSNS27.59TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	20.000	1,3700	20.000
Certificate	NL0011990460	TLSNS28.51TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	20.000	1,2900	20.000
Certificate	NL0011409248	TLSNS32.56TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	20.000	0,9100	20.000
Certificate	NL0011715222	TLSNS38.98TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	20.000	0,5100	20.000
Certificate	NL0012434526	TLSNS39.06TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	20.000	0,5200	20.000
Certificate	NL0011739016	TLSNS40.09TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	20.000	0,6300	20.000
Certificate	NL0011409172	TLSNS42.77TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20.000	0,9300	20.000
Certificate	NL0011409164	TLSNS43.71TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	20.000	1,0400	20.000
Certificate	NL0011409156	TLSNS44.65TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	20.000	1,1500	20.000
Certificate	NL0011409149	TLSNS46.54TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	NL0011409131	TLSNS49.37TS OPENH	EUR											
Certificate	NL0012551097	TN10 126TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	20.000	4,5800	20.000
Certificate	NL0012313423	TN10 133TS OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	20.000	10,5700	20.000
Certificate	NL0011996822	TN10 130.TS OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	20.000	9,1400	20.000
Certificate	NL0012313431	TN10 132.TS OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	20.000	9,7400	20.000
Certificate	NL0012313415	TN10 134.TS OPENH	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	20.000	11,4100	20.000
Certificate	NL0012313407	TN10 135.TS OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	20.000	12,2500	20.000
Certificate	NL0012372809	TN10 148.TS OPENH	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	20.000	23,4100	20.000
Certificate	NL0012372791	TN10 153.TS OPENH	EUR	27,6400	27,6400	27,6400			27,6400		27,6300	20.000	27,6500	20.000
Certificate	NL0012372924	TN10 95.1TL OPENH	EUR	25,0700	25,0700	25,0700			25,0700		25,0600	20.000	25,0800	20.000
Certificate	NL0012372916	TN10 100.2TL OPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	20.000	20,9300	20.000
Certificate	DE000CM73MG5	TN10 101.8TL OPENZ	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	5.000	17,9000	5.000
Certificate	NL0012529390	TN10 107.1TL OPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	20.000	15,2400	20.000
Certificate	DE000CM73MH3	TN10 107.5TL OPENZ	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	5.000	13,1200	5.000
Certificate	NL0012536817	TN10 108.2TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	20.000	14,2700	20.000
Certificate	NL0012313480	TN10 109.2TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	20.000	13,4700	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012372908	TN10 110.2TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	20.000	12,6300	20.000
Certificate	NL0012372890	TN10 111.2TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	20.000	11,8000	20.000
Certificate	DE000CR4J7F5	TN10 111.5TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	5.000	9,7700	5.000
Certificate	NL0012372882	TN10 112.3TL OPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	20.000	10,9700	20.000
Certificate	NL0012372874	TN10 113.3TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	20.000	10,1400	20.000
Certificate	NL0012372866	TN10 114.3TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	20.000	9,3100	20.000
Certificate	NL0012372858	TN10 115.3TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	20.000	8,4800	20.000
Certificate	NL0012372841	TN10 116.3TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	20.000	7,6500	20.000
Certificate	DE000CR6YN12	TN10 116.9TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	5.000	5,2800	5.000
Certificate	NL0012313472	TN10 117.6TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	20.000	6,5500	20.000
Certificate	NL0012310452	TN10 117.8TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	20.000	6,4100	20.000
Certificate	NL0010437778	TN10 118.5TL OPENB	EUR	6,7450	6,7450	6,7450			6,7450		6,7200	20.000	6,7700	20.000
Certificate	NL0012310445	TN10 118.8TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	20.000	5,5800	20.000
Certificate	NL0012372833	TN10 120.3TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	20.000	4,3300	20.000
Certificate	NL0011231345	TN10 121.9TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	20.000	3,9800	20.000
Certificate	DE000CR6YN20	TN10 122.2TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	5.000	0,7800	5.000
Certificate	NL0012307730	TN10 122.9TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	20.000	2,2100	20.000
Certificate	NL0012307714	TN10 126.9TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	20.000	5,3500	20.000
Certificate	NL0011996798	TN10 127.1TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	20.000	6,6100	20.000
Certificate	DE000CE6EUN1	TN10 127.5TS OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	5.000	3,6900	5.000
Certificate	NL0012313464	TN10 128.1TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	20.000	6,3900	20.000
Certificate	NL0012313456	TN10 129.1TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	20.000	7,2200	20.000
Certificate	NL0012310437	TN10 129.4TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	20.000	7,5100	20.000
Certificate	NL0012310429	TN10 130.4TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	20.000	8,3600	20.000
Certificate	DE000CR6YN46	TN10 130.4TS OPENZ	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	5.000	6,1300	5.000
Certificate	NL0012313449	TN10 131.1TS OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	20.000	8,9000	20.000
Certificate	NL0012310411	TN10 131.4TS OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	20.000	9,2100	20.000
Certificate	DE000CR9Q773	TN10 135.1TS OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	5.000	10,0800	5.000
Certificate	NL0012313399	TN10 135.9TS OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	20.000	13,0800	20.000
Certificate	NL0012313381	TN10 136.9TS OPENH	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	20.000	13,9200	20.000
Certificate	DE000CN6K4X9	TN10 137.8TS OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	5.000	12,3800	5.000
Certificate	NL0012313373	TN10 137.9TS OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	20.000	14,7600	20.000
Certificate	NL0012313365	TN10 138.9TS OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	20.000	15,5900	20.000
Certificate	NL0012313357	TN10 139.9TS OPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	20.000	16,4400	20.000
Certificate	DE000CD61AF6	TN10 140.6TS OPENZ	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	5.000	14,7300	5.000
Certificate	NL0012372825	TN10 141.1TS OPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	20.000	17,4700	20.000
Certificate	NL0012372817	TN10 142.1TS OPENH	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	20.000	18,3200	20.000
Certificate	NL0012538169	TN10 143.4TS OPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	20.000	19,4800	20.000
Certificate	DE000CE6C667	TN10 143.6TS OPENZ	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	5.000	17,2000	5.000
Certificate	NL0012437768	TN10 144.5TS OPENH	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	20.000	20,3700	20.000
Certificate	DE000CE6CE25	TN10 146.5TS OPENZ	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	5.000	19,6600	5.000
Certificate	DE000CE6EUP6	TN10 149.5TS OPENZ	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	5.000	22,1500	5.000
Certificate	NL0012372783	TN10 157.9TS OPENH	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	20.000	31,8900	20.000
Certificate	NL0012372775	TN10 162.9TS OPENH	EUR	36,1200	36,1200	36,1200			36,1200		36,1100	20.000	36,1300	20.000
Certificate	NL0012372767	TN10 167.8TS OPENH	EUR	40,3600	40,3600	40,3600			40,3600		40,3500	20.000	40,3700	20.000
Certificate	NL0012372759	TN10 177.8TS OPENH	EUR	48,8400	48,8400	48,8400			48,8400		48,8300	20.000	48,8500	20.000
Certificate	NL0012432777	TN10 187.8TS OPENH	EUR	57,4500	57,4500	57,4500			57,4500		57,4400	20.000	57,4600	20.000
Certificate	NL0012372940	TN10 79.97TL OPENH	EUR	37,5100	37,5100	37,5100			37,5100		37,5000	20.000	37,5200	20.000
Certificate	NL0012372932	TN10 90.06TL OPENH	EUR	29,2100	29,2100	29,2100			29,2100		29,2000	20.000	29,2200	20.000
Certificate	DE000CM73MF7	TN10 96.13TL OPENZ	EUR	22,6700	22,6700	22,6700			22,6700		22,6600	5.000	22,6800	5.000
Certificate	DE000CV4YQ47	TNCT 311.1TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	1.500	1,7400	1.500
Certificate	DE000CV4YQ39	TNCT 266.9TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0800	1.500	2,1300	480
Certificate	DE000CV4YQ54	TNCT 355.1TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2300	1.500	1,3100	1.500
Certificate	DE000CV4Z982	TNCT 397.1TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8100	1.500	0,8900	1.500
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	44,3300	44,3300	44,3300			44,3300		43,5900	37	45,0600	37
Certificate	DE000CE6BQH7	TOMTO SHROPEZ	EUR	13,6000	13,6000	13,6000			13,6000		13,3700	112	13,8200	112
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	5.000	6,1800	5.000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	2,1900	2,5200	2,1900	18344,4000	6	2,4700	7355	2,4600	5.000	2,4700	5.000
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	2,0200	2,0200	1,8600	303,0000	1	1,8600	150	1,7500	2.500	1,9600	2.500
Certificate	DE000CX59QD9	TOMTO 7TL OPENC	EUR	2,2400	2,4200	2,2400	1120,0000	1	2,4200	500	2,3100	2.500	2,5200	2.500
Certificate	DE000CY52J97	TOMTO 8TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,8400	2.500	1,0500	2.500
Certificate	DE000CY16AX9	TOMTO 8TL OPENC	EUR											
Certificate	DE000CY50M78	TOMTO 8TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,4500	2.500	1,6600	2.500
Certificate	DE000CE68UB2	TOMTO 8TL OPENZ	EUR											
Certificate	NL0012693139	TOMTO 9TS OPENB	EUR	1,6200	1,6200	1,3400			1,3400		1,3300	5.000	1,3400	5.000
Certificate	NL0012494652	TOMTO 118OC1218B	EUR	8,8000	9,0700	8,8000			9,0700		9,0400	5.000	9,0900	5.000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	5.000	6,5000	5.000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200		5,9000	5.000	5,9300	5.000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	5.000	5,1700	5.000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	5.000	4,7900	5.000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	4,1400	4,4200	4,1400			4,4200		4,4100	5.000	4,4200	5.000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	5.000	4,3700	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	NL0011039912	TOMTO 5.1TL OPENH	EUR	4,0700	4,3300	4,0700			4,3300			4,3200	5,000	4,3400	5,000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	3,8200	4,1000	3,8200			4,1000			4,0900	5,000	4,1000	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500			3,4400	2,500	3,6500	2,500
Certificate	DE000CC608S7	TOMTO 5.4TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400			3,2300	2,500	3,4400	2,500
Certificate	DE000CB1MWWK0	TOMTO 5.4TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900			3,3600	900	3,4100	900
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	3,5100	3,7900	3,5100	3088,8000	1	3,7900	880		3,7800	5,000	3,7900	5,000
Certificate	DE000CC608V1	TOMTO 5.5TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200			3,4100	2,500	3,6200	2,500
Certificate	NL0010930426	TOMTO 5.9TL OPENB	EUR	3,1300	3,5200	3,1300	1106,0000	2	3,4100	320		3,4000	10,000	3,4100	5,000
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	2,8100	3,2000	2,8100	8000,0000	1	3,0900	2500		3,0800	5,000	3,0900	5,000
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	2,5300	2,8500	2,5300	2137,5000	1	2,8100	750		2,8000	5,000	2,8100	5,000
Certificate	DE000CE6FMH7	TOMTO 6.8TL 0318Z	EUR	2,0600	2,0600	1,9950	391,4000	1	1,9950	190		1,9700	900	2,0200	900
Certificate	NL0012030761	TOMTO 7.3TL OPENB	EUR	1,9100	2,2500	1,8900	8965,2500	5	2,1900	4637		2,1800	5,000	2,1900	5,000
Certificate	DE000CE6FGT4	TOMTO 7.5TL 0318Z	EUR	1,0000	1,4200	1,0000	6186,0000	9	1,3050	4900		1,2800	900	1,3300	900
Certificate	NL0012110050	TOMTO 7.7TL OPENB	EUR	1,5700	1,9600	1,5700	8241,0000	7	1,8500	4900		1,8400	5,000	1,8500	5,000
Certificate	NL0012114110	TOMTO 8.1TL OPENB	EUR												
Certificate	NL0012696215	TOMTO 8.5TS OPENB	EUR												
Certificate	NL0012698195	TOMTO 8.5TS OPENB	EUR												
Certificate	DE000CV426E2	TOMTO 9.3TS 0318Z	EUR	0,6550	0,6550	0,6550			0,6550			0,6300	900	0,6800	900
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	2,2600	2,2600	1,9800			1,9800			1,9700	5,000	1,9800	5,000
Certificate	DE000CE6FK40	TOMTO 9.8TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150			1,5900	900	1,6400	900
Certificate	NL0012269625	TOMTO 10.1B0C0618B	EUR	8,5700	8,9000	8,5700	13340,0000	2	8,8400	1500		8,8200	5,000	8,8600	5,000
Certificate	DE000CE6FGU2	TOMTO 10.1TS 0318Z	EUR	1,4450	1,4450	1,4450			1,4450			1,4200	900	1,4700	900
Certificate	NL0012277776	TOMTO 10.1TS OPENB	EUR	2,8400	2,8400	2,5600			2,5600			2,5500	5,000	2,5600	5,000
Certificate	LU1547766482	TOMTO 10.5TPIOPENS	EUR	1,7500	1,7500	1,7500			1,7500			1,7300	2,500	1,7600	2,500
Certificate	NL0011537097	TOMTO 10.6TS OPENB	EUR	3,3900	3,3900	3,1100			3,1100			3,1000	5,000	3,1100	5,000
Certificate	DE000CE6FGV0	TOMTO 11.1TS 0318Z	EUR	2,4350	2,4350	2,4350			2,4350			2,4100	900	2,4600	900
Certificate	NL0011732458	TOMTO 11.5TS OPENH	EUR	5,0800	5,0800	4,8000			4,8000			4,7900	5,000	4,8100	5,000
Certificate	NL0011527312	TOMTO 11.7TS OPENB	EUR	4,5200	4,5200	4,2400			4,2400			4,2300	5,000	4,2400	5,000
Certificate	NL0012313340	TOMTO 2.44TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500			6,6400	5,000	6,6600	5,000
Certificate	NL0012313332	TOMTO 3.04TL OPENH	EUR	5,8700	6,1300	5,8700			6,1300			6,1200	5,000	6,1400	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR												
Certificate	NL0012313324	TOMTO 3.65TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000			5,5900	5,000	5,6100	5,000
Certificate	NL0011039920	TOMTO 4.47TL OPENH	EUR	4,6200	4,8800	4,6200			4,8800			4,8700	5,000	4,8900	5,000
Certificate	DE000CZ7D0P5	TOMTO 4.97TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300			3,8000	900	3,8500	900
Certificate	NL0011040597	TOMTO 5.31TL OPENH	EUR	3,8900	4,1500	3,8900			4,1500			4,1400	5,000	4,1600	5,000
Certificate	NL0011039904	TOMTO 5.52TL OPENH	EUR	3,7100	3,9700	3,7100			3,9700			3,9600	5,000	3,9800	5,000
Certificate	NL0011040589	TOMTO 5.73TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900			3,7800	5,000	3,8000	5,000
Certificate	NL0011894837	TOMTO 5.85TL OPENH	EUR	3,4300	3,6900	3,4300			3,6900			3,6800	5,000	3,7000	5,000
Certificate	NL0011039896	TOMTO 5.94TL OPENH	EUR	3,3400	3,6000	3,3400			3,6000			3,5900	5,000	3,6100	5,000
Certificate	NL0011894829	TOMTO 6.15TL OPENH	EUR	3,1600	3,4200	3,1600			3,4200			3,4100	5,000	3,4300	5,000
Certificate	DE000CN6JM37	TOMTO 6.23TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450			2,8200	900	2,8700	900
Certificate	NL0011896675	TOMTO 6.25TL OPENH	EUR	3,0700	3,3300	3,0700			3,3300			3,3200	5,000	3,3400	5,000
Certificate	NL0011927116	TOMTO 6.35TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400			3,2300	5,000	3,2500	5,000
Certificate	NL0011927108	TOMTO 6.46TL OPENH	EUR	2,8900	3,1500	2,8900			3,1500			3,1400	5,000	3,1600	5,000
Certificate	NL0011927090	TOMTO 6.56TL OPENH	EUR	2,8100	3,0700	2,8100			3,0700			3,0600	5,000	3,0800	5,000
Certificate	NL0011928106	TOMTO 6.66TL OPENH	EUR	2,7200	2,9800	2,7200			2,9800			2,9700	5,000	2,9900	5,000
Certificate	DE000CD628U0	TOMTO 6.75TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450			2,3200	900	2,3700	900
Certificate	NL0011928098	TOMTO 6.77TL OPENH	EUR	2,6300	2,8900	2,6300			2,8900			2,8800	5,000	2,9000	5,000
Certificate	NL0011994421	TOMTO 6.97TL OPENH	EUR	2,4500	2,7100	2,4500			2,7100			2,7000	5,000	2,7200	5,000
Certificate	NL0011994413	TOMTO 7.07TL OPENH	EUR	2,3600	2,6200	2,3600			2,6200			2,6100	5,000	2,6300	5,000
Certificate	NL0011994405	TOMTO 7.18TL OPENH	EUR	2,2700	2,5300	2,2700			2,5300			2,5200	5,000	2,5400	5,000
Certificate	LU1452096099	TOMTO 7.28TClOPENS	EUR	1,5100	1,5100	1,5100			1,5100			1,4900	2,500	1,5200	2,500
Certificate	NL0011994397	TOMTO 7.28TL OPENH	EUR	2,1800	2,4400	2,1800			2,4400			2,4300	5,000	2,4500	5,000
Certificate	NL0011994389	TOMTO 7.38TL OPENH	EUR	2,0900	2,3500	2,0900			2,3500			2,3400	5,000	2,3600	5,000
Certificate	DE000CD63MZ5	TOMTO 7.38TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550			1,7300	900	1,7800	900
Certificate	NL0012049985	TOMTO 7.48TL OPENH	EUR	2,0000	2,2600	2,0000			2,2600			2,2500	5,000	2,2700	5,000
Certificate	NL0012049977	TOMTO 7.58TL OPENH	EUR	1,9200	2,1800	1,9200	261,6000	1	2,1700	120		2,1600	5,000	2,1800	5,000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR												
Certificate	NL0012175657	TOMTO 7.68TL OPENH	EUR	1,8300	2,1800	1,8300	1090,0000	1	2,0900	500		2,0800	5,000	2,1000	5,000
Certificate	NL0012175640	TOMTO 7.78TL OPENH	EUR	1,7400	2,0000	1,7400			2,0000			1,9900	5,000	2,0100	5,000
Certificate	NL0012179089	TOMTO 7.88TL OPENH	EUR	1,6600	1,9400	1,6600	388,0000	1	1,9200	200		1,9100	5,000	1,9300	5,000
Certificate	LU1651916683	TOMTO 7.89TClOPENS	EUR	0,7700	1,2500	0,7700	1417,5000	8	1,0800	1270		1,0600	2,500	1,0900	2,500
Certificate	LU1493666280	TOMTO 7.97TClOPENS	EUR												
Certificate	NL0012196661	TOMTO 7.98TL OPENH	EUR												
Certificate	NL0012197537	TOMTO 8.08TL OPENH	EUR												
Certificate	NL0012199905	TOMTO 8.18TL OPENH	EUR												
Certificate	DE000CV428H1	TOMTO 8.18TL OPENZ	EUR												
Certificate	NL0012696504	TOMTO 8.48BS OPENB	EUR												
Certificate	NL0012550008	TOMTO 8.76TS OPENH	EUR												
Certificate	DE000CV425Z9	TOMTO 8.85TS OPENZ	EUR												
Certificate	LU1651908409	TOMTO 8.88TPIOPENS	EUR												
Certificate	NL0012544720	TOMTO 9.14TS OPENH	EUR	2,3000	2,3000	2,0200			2,0200			2,0100	5,000	2,0300	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012549554	TOMTO 9.35TS OPENH	EUR	2,5600	2,5600	2,2800			2,2800		2,2700	5.000	2,2900	5.000
Certificate	LU1548120598	TOMTO 9.37TCIOPEN5	EUR											
Certificate	NL0012539357	TOMTO 9.52TS OPENH	EUR	2,7500	2,7500	2,4800			2,4800		2,4700	5.000	2,4900	5.000
Certificate	LU1650858175	TOMTO 9.72TPIOPEN5	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	2.500	1,1400	2.500
Certificate	NL0012544712	TOMTO 9.74TS OPENH	EUR	3,0000	3,0000	2,7300			2,7300		2,7200	5.000	2,7400	5.000
Certificate	NL0012539340	TOMTO10.02TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	5.000	3,0700	5.000
Certificate	NL0011593413	TOMTO10.39TS OPENH	EUR	3,7700	3,7700	3,5000			3,5000		3,4900	5.000	3,5100	5.000
Certificate	NL0011535257	TOMTO10.668S OPENB	EUR	2,4500	2,4500	2,1500	2150,0000	1	2,1700	1000	2,1600	5.000	2,1700	5.000
Certificate	DE000CE6CML6	TOMTO10.83TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	900	2,1800	900
Certificate	DE000CNGH7A5	TOMTO10.85TS OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,6900	900	2,7400	900
Certificate	NL0011742853	TOMTO10.96TS OPENH	EUR	4,4400	4,4400	4,1600			4,1600		4,1500	5.000	4,1700	5.000
Certificate	NL0011586664	TOMTO11.78TS OPENH	EUR	5,4100	5,4100	5,1400			5,1400		5,1300	5.000	5,1500	5.000
Certificate	NL0012313308	TOMTO12.43TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	5.000	5,9100	5.000
Certificate	NL0012365506	TOMTO13.05TS OPENH	EUR	6,9100	6,9100	6,6300			6,6300		6,6200	5.000	6,6400	5.000
Certificate	NL0011235262	TOMTO13.16TS OPENH	EUR	7,0400	7,0400	6,7600			6,7600		6,7500	5.000	6,7700	5.000
Certificate	NL0012546543	TOMTO13.74TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	5.000	7,4500	5.000
Certificate	NL0012369896	TOMTO14.85TS OPENH	EUR	9,0200	9,0200	8,7400			8,7400		8,7300	5.000	8,7500	5.000
Certificate	NL0011903612	TOMTO4.5428L OPENB	EUR	4,2100	4,4900	4,2100			4,4900		4,4800	5.000	4,4900	5.000
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6000	2.500	3,8100	2.500
Certificate	NL0011900162	TOMTO5.0618L OPENB	EUR	3,6900	3,9700	3,6900			3,9700		3,9600	5.000	3,9700	5.000
Certificate	DE000CB1MST9	TOMTO5.189TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100		3,5800	900	3,6300	900
Certificate	NL0011644935	TOMTO5.5828L OPENB	EUR	3,1700	3,4500	3,1700			3,4500		3,4400	5.000	3,4500	5.000
Certificate	DE000CB9Y1B7	TOMTO5.805TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	900	3,0100	900
Certificate	DE000CR4JC65	TOMTO6.104TL OPENZ	EUR	2,7400	2,7600	2,6750	3841,0000	3	2,6750	1400	2,6500	900	2,7000	900
Certificate	NL0011644943	TOMTO6.1088L OPENB	EUR	2,6500	3,0000	2,6500	15000,0000	1	2,9200	5000	2,9100	5.000	2,9200	5.000
Certificate	DE000CD621U5	TOMTO6.399TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3700	900	2,4200	900
Certificate	NL0011907639	TOMTO6.6288L OPENB	EUR	2,1300	2,4600	2,1300	2493,1200	3	2,4000	1137	2,3900	5.000	2,4000	5.000
Certificate	DE000CD625L5	TOMTO6.695TL OPENZ	EUR	2,1000	2,1050	2,1000	420,0000	1	2,1050	200	2,0800	900	2,1300	900
Certificate	DE000CD62AJ6	TOMTO6.992TL OPENZ	EUR	1,6000	1,9100	1,6000	3316,0000	5	1,7950	1900	1,7700	900	1,8200	900
Certificate	NL0012028880	TOMTO7.1438L OPENB	EUR	1,6100	1,8900	1,6100	1890,0000	1	1,8800	1000	1,8700	5.000	1,8800	5.000
Certificate	DE000CD63LW4	TOMTO7.389TL OPENZ	EUR	1,5500	1,5500	1,3700	2812,0000	6	1,3850	1900	1,3600	900	1,4100	900
Certificate	NL0012038467	TOMTO7.6578L OPENB	EUR	1,1000	1,4500	1,1000	4300,0000	7	1,3700	3200	1,3600	5.000	1,3700	5.000
Certificate	DE000CD640S9	TOMTO7.783TL OPENZ	EUR	0,7400	1,1600	0,7400	73261,9700	56	1,0000	73182	0,9900	500	1,0100	900
Certificate	NL0012696975	TOMTO8.1558L OPENB	EUR											
Certificate	DE000CE6BTR0	TOMTO8.178TL OPENZ	EUR											
Certificate	NL0012694608	TOMTO8.9778S OPENB	EUR	0,7700	0,7700	0,4900			0,4900		0,4800	5.000	0,4900	5.000
Certificate	NL0012694855	TOMTO8.9788S OPENB	EUR	0,7700	0,7700	0,4900			0,4900		0,4800	5.000	0,4900	5.000
Certificate	DE000CV4Z4F4	TOMTO9.126TS OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4500	900	0,5000	900
Certificate	NL0012693493	TOMTO9.4738S OPENB	EUR	1,2700	1,2700	0,9800			0,9800		0,9700	5.000	0,9800	5.000
Certificate	NL0012509434	TOMTO9.6668S OPENB	EUR	1,4600	1,4600	1,1800			1,1800		1,1700	5.000	1,1800	5.000
Certificate	DE000CN6L3E0	TOMTO9.929TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2400	900	1,2900	900
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	7.500	2,0500	7.500
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	7.500	2,2100	7.500
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	7.500	2,0100	7.500
Certificate	NL0011649678	TOTAL 33TL OPENB	EUR	17,3700	17,6200	17,3700			17,6200		17,6100	5.000	17,6300	5.000
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	7.500	1,7100	7.500
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	7.500	1,5800	7.500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	7.500	1,6200	7.500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	7.500	1,4300	7.500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	7.500	1,2100	7.500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	7.500	1,4000	7.500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	7.500	1,1400	7.500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	7.500	0,9000	7.500
Certificate	DE000CY522L9	TOTAL 45TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	7.500	0,6100	7.500
Certificate	DE000CY51V19	TOTAL 45TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	7.500	0,3900	7.500
Certificate	DE000CY50M60	TOTAL 50TS OPENC	EUR											
Certificate	NL0011994439	TOTAL 51TS OPENH	EUR	7,2200	7,2200	6,9500			6,9500		6,8200	2.000	7,0700	2.000
Certificate	DE000CX59ZU4	TOTAL 55TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1200	7.500	0,1500	7.500
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	7.500	0,8800	7.500
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3800	7.500	0,4100	7.500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	7.500	1,4000	7.500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	7.500	0,9100	7.500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	7.500	0,6300	7.500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	7.500	1,1000	7.500
Certificate	NL0006527202	TOTAL 9.8TL OPENB	EUR	39,2500	39,2500	39,2500			39,2500		39,2400	5.000	39,2600	5.000
Certificate	NL0006468068	TOTAL 13.2TL OPENB	EUR	36,0600	36,0600	36,0600			36,0600		36,0500	5.000	36,0700	5.000
Certificate	NL0006469330	TOTAL 16.8TL OPENB	EUR	32,7300	32,7300	32,7300			32,7300		32,7200	5.000	32,7400	5.000
Certificate	NL0010117628	TOTAL 19.8TL OPENB	EUR	29,9200	29,9200	29,9200			29,9200		29,9100	5.000	29,9300	5.000
Certificate	NL0010127619	TOTAL 23.1TL OPENB	EUR	26,8900	26,8900	26,8900			26,8900		26,8800	5.000	26,9000	5.000
Certificate	NL0010131835	TOTAL 26.7TL OPENB	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	5.000	23,5300	5.000
Certificate	NL0010514758	TOTAL 30.4TL OPENB	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	5.000	20,1000	5.000
Certificate	NL0010889903	TOTAL 30.4TL OPENB	EUR	19,8500	20,1000	19,8500			20,1000		20,0900	5.000	20,1100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011722285	TOTAL 33.2TL OPENH	EUR	17,3800	17,6300	17,3800			17,6300		17,5000	2,000	17,7500	2,000
Certificate	NL0011722277	TOTAL 35.3TL OPENH	EUR	15,4700	15,7200	15,4700			15,7200		15,5900	2,000	15,8400	2,000
Certificate	NL0011800115	TOTAL 35.6TL OPENB	EUR	14,9700	15,2200	14,9700			15,2200		15,2100	5,000	15,2300	5,000
Certificate	NL0011722269	TOTAL 36.3TL OPENH	EUR	14,5100	14,7500	14,5100			14,7500		14,6200	2,000	14,8700	2,000
Certificate	NL0011975545	TOTAL 37.3TL OPENH	EUR	13,5900	13,8300	13,5900			13,8300		13,7000	2,000	13,9500	2,000
Certificate	NL0012019368	TOTAL 38.2TL OPENB	EUR	12,5600	12,8100	12,5600			12,8100		12,8000	5,000	12,8200	5,000
Certificate	NL0011979877	TOTAL 39.4TL OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,7800	2,000	12,0300	2,000
Certificate	NL0011997382	TOTAL 40.4TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,8200	2,000	11,0700	2,000
Certificate	NL0012038038	TOTAL 40.7TL OPENB	EUR	10,2100	10,4600	10,2100			10,4600		10,4500	5,000	10,4700	5,000
Certificate	NL0012049993	TOTAL 41.4TL OPENH	EUR	9,7900	10,0300	9,7900			10,0300		9,9000	2,000	10,1500	2,000
Certificate	NL0012520811	TOTAL 42.5TL OPENH	EUR	8,7700	9,0100	8,7700			9,0100		8,8800	2,000	9,1300	2,000
Certificate	NL0012520819	TOTAL 43.3TL OPENB	EUR	7,8300	8,0800	7,8300			8,0800		8,0700	5,000	8,0900	5,000
Certificate	NL0012520530	TOTAL 43.9TL OPENH	EUR	7,4600	7,7100	7,4600			7,7100		7,5800	2,000	7,8300	2,000
Certificate	NL0012531362	TOTAL 45.3TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,2400	2,000	6,4900	2,000
Certificate	NL0012522098	TOTAL 48.9TS OPENH	EUR	4,9100	4,9100	4,6500			4,6500		4,5200	2,000	4,7700	2,000
Certificate	NL0012051478	TOTAL 49.2TS OPENH	EUR	5,2400	5,2400	4,9700			4,9700		4,8400	2,000	5,0900	2,000
Certificate	NL0012036404	TOTAL 50.3TS OPENB	EUR	6,3200	6,3200	6,0800			6,0800		6,0700	5,000	6,0900	5,000
Certificate	NL0011980149	TOTAL 51.7TS OPENH	EUR	8,0300	8,0300	7,7600			7,7600		7,6300	2,000	7,8800	2,000
Certificate	NL0011053301	TOTAL 54.6TS OPENH	EUR	11,1300	11,1300	10,8600			10,8600		10,7300	2,000	10,9800	2,000
Certificate	NL0012502140	TOTAL 55.3TS OPENB	EUR	11,6200	11,6200	11,3800			11,3800		11,3700	5,000	11,3900	5,000
Certificate	NL0012529242	TOTAL 58.8TS OPENH	EUR	15,6600	15,6600	15,3900			15,3900		15,2600	2,000	15,5100	2,000
Certificate	DE000CM4ACY9	TOTAL22.87TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	15,000	2,6400	15,000
Certificate	DE000CR9RRS7	TOTAL28.67TL OPENZ	EUR	19,8300	19,8300	19,8300			19,8300		19,7200	1,500	19,9400	1,500
Certificate	DE000CZ0HJ75	TOTAL31.66TL OPENZ	EUR	16,8700	16,8700	16,8300	843,5000	1	16,8300	50	16,7200	1,500	16,9400	1,500
Certificate	DE000CN6JUB4	TOTAL34.62TL OPENZ	EUR	13,8900	13,8900	13,8900			13,8900		13,7800	1,500	14,0000	1,500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	7,500	1,6100	7,500
Certificate	DE000CD61TM2	TOTAL38.59TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,8000	1,500	10,0200	1,500
Certificate	DE000CE6F8U2	TOTAL43.58TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9600	9,000	1,0100	9,000
Certificate	DE000CV4YZ46	TUI A 14.1TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	3,750	0,7500	3,750
Certificate	DE000CV4YXZ1	TUI A12.59TL OPENZ	EUR	1,0400	1,0450	1,0400	1040,0000	1	1,0450	1000	1,0400	3,750	1,0500	3,750
Certificate	DE000CV4Z753	TUI A16.09TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	3,750	0,3600	3,750
Certificate	NL0000458198	TURKUE CT OPENN	EUR	25,6900	25,6900	25,6900			25,6900		25,6900	5,000	26,1000	75
Certificate	NL00009176114	TURKT 525TL OPENB	EUR	14,8600	14,8600	14,8600			14,8600		14,5500	400	15,1700	400
Certificate	NL00009176833	TURKT 610TL OPENB	EUR	13,1000	13,1000	13,1000			13,1000		12,7900	400	13,4100	400
Certificate	NL0010047163	TURKT 713TL OPENB	EUR	10,9500	10,9500	10,9500			10,9500		10,6400	400	11,2600	400
Certificate	NL0010283602	TURKT 1213TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,3600	400	3,9800	400
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,2000	75,000		
Certificate	DE000CX005M4	TWTR 12TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9600	75,000		
Certificate	DE000CY502B1	TWTR 12TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	75,000	1,1000	75,000
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8700	75,000		
Certificate	DE000CY502C9	TWTR 14TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	75,000	0,9300	75,000
Certificate	DE000CY50WB8	TWTR 15TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	75,000	0,7900	75,000
Certificate	DE000CY50ZD7	TWTR 15TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	75,000	0,8500	75,000
Certificate	DE000CY593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	75,000	0,7100	75,000
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	75,000	0,6300	75,000
Certificate	DE000CV4YTG9	TWTR 19TL 0318Z	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	15,000	4,7200	15,000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	75,000	0,5500	75,000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	75,000	0,4600	75,000
Certificate	DE000CY52CB6	TWTR 20TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	75,000	0,4800	75,000
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	75,000	0,3900	75,000
Certificate	DE000CV4Z9G1	TWTR 21TL 0318Z	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	15,000	3,0400	15,000
Certificate	DE000CY52EN7	TWTR 22TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	75,000	0,2200	75,000
Certificate	DE000CY52G17	TWTR 22TL OPENC	EUR	0,3500	0,3500	0,3200	150,5000	1	0,3200	430	0,3100	75,000	0,3200	75,000
Certificate	DE000CY52G25	TWTR 23TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	75,000	0,2400	75,000
Certificate	DE000CY52EP2	TWTR 23TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	75,000	0,1400	75,000
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CY52CE0	TWTR 26TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	75,000	0,2700	75,000
Certificate	DE000CY52G33	TWTR 27TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	75,000	0,3600	75,000
Certificate	DE000CY52EQ0	TWTR 27TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	75,000	0,2400	75,000
Certificate	DE000CY52ER8	TWTR 28TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	75,000	0,3200	75,000
Certificate	DE000CX0HNA6	TWTR 28TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	75,000	0,1600	75,000
Certificate	DE000CY52G41	TWTR 28TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	75,000	0,4500	75,000
Certificate	DE000CY52ES6	TWTR 30TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	75,000	0,4900	75,000
Certificate	DE000CY52G58	TWTR 30TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	75,000	0,6300	75,000
Certificate	NL0011426333	TWTR 11.5TL OPENB	EUR	12,0600	12,0600	12,0600			12,0600		12,0600	10,000		
Certificate	NL0011644554	TWTR 14.3TL OPENB	EUR	10,0800	10,0800	10,0800			10,0800		10,0800	10,000		
Certificate	DE000CV4YTE4	TWTR 15.5TL 0318Z	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	15,000	7,6500	15,000
Certificate	DE000CV4YTF1	TWTR 17.5TL 0318Z	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	15,000	5,9800	15,000
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	NL0011518501	TWTR 26.2TS OPENB	EUR	5,4550	5,4550	5,4550			5,4550		5,4400	10.000	5,4700	10.000
Certificate	NL0011265871	TWTR 33.6TS OPENB	EUR	12,6650	12,6650	12,6650			12,6650		12,6500	10.000	12,6800	10.000
Certificate	NL0011645981	TWTR 11.62BL OPENB	EUR	11,2400	11,2400	11,2400			11,2400		11,2400	10.000		
Certificate	NL0011643929	TWTR 12.69BL OPENB	EUR	10,3400	10,3400	10,3400			10,3400		10,3400	10.000		
Certificate	NL0011732540	TWTR 14.29TL OPENH	EUR	10,6300	10,6300	10,5100			10,5100		10,5100	10.000		
Certificate	NL0012504922	TWTR 26.72BS OPENB	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	10.000	2,4600	10.000
Certificate	NL0012695464	TWTR 30.71BS OPENB	EUR	5,7950	5,7950	5,7950			5,7950		5,7800	10.000	5,8100	10.000
Certificate	NL0012696512	TWTR 32.71BS OPENB	EUR	7,4750	7,4750	7,4750			7,4750		7,4600	10.000	7,4900	10.000
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	7,2000	7,2500	7,2000			7,2500		7,2400	10.000	7,2600	10.000
Certificate	NL0011906805	UBS 11.5TL OPENB	EUR	6,7200	6,7700	6,7200			6,7700		6,7600	10.000	6,7800	10.000
Certificate	NL0012031561	UBS 14.6TL OPENB	EUR	4,2500	4,3000	4,2500			4,3000		4,2900	10.000	4,3100	10.000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	3,5500	3,6000	3,5500			3,6000		3,5900	10.000	3,6100	10.000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	2,8300	2,8900	2,8300	299,9800	1	2,8900	106	2,8800	10.000	2,9000	10.000
Certificate	NL0012694681	UBS 17.3TL OPENB	EUR	2,0700	2,1200	2,0700			2,1200		2,1100	10.000	2,1300	10.000
Certificate	NL0012694517	UBS 17.3TL OPENB	EUR	2,0700	2,1200	2,0700			2,1200		2,1100	10.000	2,1300	10.000
Certificate	NL0012038111	UBS 18.9TS OPENB	EUR	1,6500	1,6500	1,6000			1,6000		1,5900	10.000	1,6100	10.000
Certificate	NL0012280226	UBS 20.7TS OPENB	EUR	3,3100	3,3100	3,2600			3,2600		3,2500	10.000	3,2700	10.000
Certificate	DE000CN6J877	UBS 11.19TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	45.000	1,2800	45.000
Certificate	DE000CD63724	UBS 12.68TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0200	45.000	1,0300	45.480
Certificate	DE000CD63L79	UBS 14.16TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	45.000	0,7700	45.000
Certificate	DE000CD61YX9	UBS 9.688TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	45.000	1,5400	45.000
Certificate	NL0009864065	UBS A 6TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	CH0025955268	UBS BANKS	EUR											
Certificate	CH0025955078	UBS DAX	EUR										133,0000	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	NL0010763900	UCB S 50TL OPENB	EUR	22,5600	22,5600	22,5600			22,5600		22,5200	1.000	22,5900	1.000
Certificate	NL0012040158	UCB S 55TL OPENB	EUR	17,2700	17,9300	17,2700	1761,0000	1	17,9300	100	17,8900	1.000	17,9600	1.000
Certificate	NL0012502827	UCB S 60TL OPENB	EUR	12,6300	13,2900	12,6300	1276,0000	1	13,2900	100	13,2500	1.000	13,3200	1.000
Certificate	NL0012698997	UCB S 65TL OPENB	EUR	7,9900	8,6500	7,9900			8,6500		8,6100	1.000	8,6800	1.000
Certificate	NL0006469348	UCB S 9.7TL OPENB	EUR	60,1400	60,1400	60,1400			60,1400		60,1000	1.000	60,1700	1.000
Certificate	NL0009172063	UCB S 15.1TL OPENB	EUR	55,1000	55,1000	55,1000			55,1000		55,0600	1.000	55,1300	1.000
Certificate	NL0009177765	UCB S 18.3TL OPENB	EUR	52,0900	52,0900	52,0900			52,0900		52,0500	1.000	52,1200	1.000
Certificate	NL0009679273	UCB S 21.5TL OPENB	EUR	49,0800	49,0800	49,0800			49,0800		49,0400	1.000	49,1100	1.000
Certificate	NL0012040141	UCB S 52.5TL OPENB	EUR	19,6300	20,2900	19,6300	4932,6900	1	20,2900	249	20,2500	1.000	20,3200	1.000
Certificate	DE000CE6EA01	UCB S 54.9TL OPENZ	EUR	2,7400	2,7600	2,7400	50985,0000	10	2,7400	18600				
Certificate	NL0012493647	UCB S 57.5TL OPENB	EUR	14,9600	15,6200	14,9600			15,6200		15,5800	1.000	15,6500	1.000
Certificate	DE000CE6F5N3	UCB S 58.9TL OPENZ	EUR											
Certificate	NL0012512610	UCB S 62.5TL OPENB	EUR	10,3000	10,9600	10,3000			10,9600		10,9200	1.000	10,9900	1.000
Certificate	NL0012268650	UCB S 68.2TS OPENB	EUR											
Certificate	NL0012508808	UCB S 73.3TS OPENB	EUR	10,8000	10,8000	10,0800			10,0800		10,0400	1.000	10,1100	1.000
Certificate	DE000CD64220	UCB S44.92TL OPENZ	EUR	4,8100	4,8100	4,8100	9620,0000	1	4,8100	2000				
Certificate	DE000CR1K6D2	UCB S50.93TL OPENZ	EUR											
Certificate	DE000CV4ZBE9	UCB S63.89TL OPENZ	EUR											
Certificate	DE000CE6DFN4	UCB S70.56TS OPENZ	EUR											
Certificate	DE000CV4Z761	UCB S79.56TS OPENZ	EUR											
Certificate	NL0011818968	UMICO 21TL OPENB	EUR	48,8600	49,7400	48,8600			49,7400		49,7100	1.000	49,7700	1.000
Certificate	NL0012118350	UMICO 24TL OPENB	EUR	43,2800	44,1600	43,2800			44,1600		44,1300	1.000	44,1900	1.000
Certificate	NL0009521756	UMICO 9.8TL OPENB	EUR	69,1400	69,9500	69,1400	1037,1000	1	69,9500	15	69,9200	1.000	69,9800	1.000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	66,5900	66,5900	66,5900			66,5900		66,5600	1.000	66,6200	1.000
Certificate	NL0011652474	UMICO 18.1TL OPENB	EUR	54,0000	54,8800	54,0000			54,8800		54,8500	1.000	54,9100	1.000
Certificate	NL0011806062	UMICO 20.2TL OPENB	EUR	50,2600	51,1400	50,2600			51,1400		51,1100	1.000	51,1700	1.000
Certificate	NL0011906813	UMICO 22.5TL OPENB	EUR	46,1000	46,9800	46,1000			46,9800		46,9500	1.000	47,0100	1.000
Certificate	NL0012112551	UMICO 23.2TL OPENB	EUR	44,7000	45,5800	44,7000			45,5800		45,5500	1.000	45,6100	1.000
Certificate	NL0012120745	UMICO 24.8TL OPENB	EUR	41,9200	42,8000	41,9200			42,8000		42,7700	1.000	42,8300	1.000
Certificate	NL0012261259	UMICO 25.5TL OPENB	EUR	40,5600	41,4400	40,5600			41,4400		41,4100	1.000	41,4700	1.000
Certificate	NL0012268262	UMICO 28.5TL OPENB	EUR	35,1000	35,9800	35,1000			35,9800		35,9500	1.000	36,0100	1.000
Certificate	NL0012271449	UMICO 29.3TL OPENB	EUR	33,7600	34,6400	33,7600			34,6400		34,6100	1.000	34,6700	1.000
Certificate	NL0012493159	UMICO 30.7TL OPENB	EUR	31,0600	31,9400	31,0600			31,9400		31,9100	1.000	31,9700	1.000
Certificate	NL0012494124	UMICO 32.2TL OPENB	EUR	28,3200	29,2000	28,3200			29,2000		29,1700	1.000	29,2300	1.000
Certificate	NL0012499032	UMICO 33.8TL OPENB	EUR	25,5400	26,4200	25,5400			26,4200		26,3900	1.000	26,4500	1.000
Certificate	NL0012512628	UMICO 36.8TL OPENB	EUR	10,0300	10,4700	10,0300			10,4700		10,4400	1.000	10,5000	1.000
Certificate	NL0012698096	UMICO 39.8TL OPENB	EUR	7,2700	7,7100	7,2700			7,7100		7,6800	1.000	7,7400	1.000
Certificate	NL0012502165	UMICO 44.6TS OPENB	EUR	6,1000	6,1000	5,6300			5,6300		5,6000	1.000	5,6600	1.000
Certificate	NL0012512735	UMICO 49.6TS OPENB	EUR	11,6800	11,6800	11,2100			11,2100		11,1800	1.000	11,2400	1.000
Certificate	DE000CN6KGK2	UMICO19.93TL OPENZ	EUR	48,2100	48,2100	48,2100			48,2100		48,0300	225	48,3900	225
Certificate	DE000CN6L129	UMICO21.44TL OPENZ	EUR	45,1900	45,1900	45,1900			45,1900		45,0100	225	45,3700	225



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD628A2	UMICO23.19TL OPENZ	EUR	41,7000	41,7000	41,7000			41,7000		41,5200	225	41,8800	225
Certificate	DE000CE6CKM8	UMICO25.98TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,1800	1,200	7,2500	1,200
Certificate	DE000CE6CUH7	UMICO28.48TL OPENZ	EUR	6,2000	6,2300	6,2000	15500,0000	1	6,2300	2500	6,1900	1,200	6,2600	1,200
Certificate	DE000CE6ER51	UMICO31.47TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		4,9800	1,200	5,0500	1,200
Certificate	DE000CE6F3L2	UMICO34.97TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	2,250	1,8400	2,250
Certificate	DE000CV42936	UMICO38.46TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	2,250	1,1400	2,250
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,4900	5,000	5,5700	5,000
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2500	5,000	6,3300	5,000
Certificate	NL0011044813	UNIBL 167TL OPENH	EUR	5,7900	5,7900	5,6700			5,6700		5,6600	10,000	5,6800	10,000
Certificate	DE000CX0JB59	UNIBL 180TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4600	5,000	4,5400	5,000
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5600	5,000	3,6400	5,000
Certificate	NL0011044805	UNIBL 188TL OPENH	EUR	3,8500	3,8500	3,7200			3,7200		3,7100	10,000	3,7300	10,000
Certificate	DE000CY51KE5	UNIBL 190TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1400	2,500	2,2200	2,500
Certificate	DE000CX59QF4	UNIBL 190TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2800	5,000	3,3600	5,000
Certificate	DE000CX59GS8	UNIBL 190TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	5,000	2,4300	5,000
Certificate	DE000CX00450	UNIBL 200TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5400	5,000	2,6200	5,000
Certificate	DE000CC5KRF4	UNIBL 200TL OPENC	EUR	0,7600	0,7600	0,7100	1272,0000	3	0,7600	1700	0,7400	5,000	0,7800	5,000
Certificate	DE000CW42NF9	UNIBL 200TL OPENC	EUR	1,3400	1,3400	1,2200	1372,0000	4	1,2900	1100	1,2500	5,000	1,3300	5,000
Certificate	NL0012275739	UNIBL 231TS OPENB	EUR	3,6600	3,8100	3,6600			3,8100		3,8000	2,000	3,8200	2,000
Certificate	NL0012236319	UNIBL 238BOC1218Z	EUR	210,1900	211,3000	209,9900	27302,7000	3	211,3000	130	210,6200	112	211,9800	112
Certificate	NL0011044748	UNIBL 246TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	10,000	5,4700	10,000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8300	2,500	4,9100	2,500
Certificate	DE000CW42VS5	UNIBL 270TS OPENC	EUR	1,7000	1,8100	1,7000	255,4500	5	1,7400	146	1,7000	5,000	1,7800	5,000
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,7900	5,000	4,8700	5,000
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5600	5,000	3,6400	5,000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2400	5,000	4,3200	5,000
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6000	5,000	2,6800	5,000
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8000	5,000	3,8800	5,000
Certificate	NL0011044730	UNIBL 283TS OPENH	EUR	9,4100	9,5200	9,4100			9,5200		9,5100	10,000	9,5300	10,000
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	5,000	0,9700	5,000
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4200	5,000	5,5000	5,000
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7400	5,000	6,8200	5,000
Certificate	NL0011044722	UNIBL 358TS OPENH	EUR	17,4700	17,5900	17,4700			17,5900		17,5800	10,000	17,6000	10,000
Certificate	DE000CR1HJ0T	UNIBL 177.TL OPENZ	EUR	1,8000	1,8000	1,7700	180,0000	1	1,7700	100	1,7400	1,500	1,8000	1,500
Certificate	NL0011443668	UNIBL 231.BS OPENB	EUR	2,0400	2,1900	2,0400			2,1900		2,1800	2,000	2,2000	2,000
Certificate	DE000CNG6PP1	UNIBL158.7TL OPENZ	EUR	2,7000	2,7000	2,6500	4025,0000	2	2,6800	1500	2,6500	1,500	2,7100	1,500
Certificate	NL0012696389	UNIBL166.5BL OPENB	EUR	4,8700	4,8700	4,7100			4,7100		4,7000	2,000	4,7200	2,000
Certificate	NL0010893723	UNIBL166.8TL OPENB	EUR	57,6700	57,6700	56,0700			56,0700		56,0300	1,000	56,1100	1,000
Certificate	NL0012022339	UNIBL176.5BL OPENB	EUR	3,8700	3,8700	3,7100			3,7100		3,7000	2,000	3,7200	2,000
Certificate	NL0010913752	UNIBL176.8TL OPENB	EUR	48,3700	48,3700	46,7700			46,7700		46,7300	1,000	46,8100	1,000
Certificate	NL0011518873	UNIBL186.9BL OPENB	EUR	2,8300	2,8600	2,5900	5587,9000	43	2,6700	2050	2,6600	2,000	2,6800	2,030
Certificate	NL0010915005	UNIBL187.3TL OPENB	EUR	38,6000	38,6000	36,1400	3614,0000	1	37,0000	100	36,9600	1,000	37,0400	1,000
Certificate	DE000CR4J696	UNIBL190.8TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	1,500	1,1100	1,500
Certificate	NL0011443619	UNIBL197.5BL OPENB	EUR	1,7700	1,7700	1,6000	34220,0000	13	1,6100	20500	1,6000	2,000	1,6200	2,000
Certificate	NL0012100515	UNIBL197.5TL OPENB	EUR	2,9100	2,9100	2,7500	5800,0000	1	2,7500	2000	2,7400	2,000	2,7600	2,000
Certificate	DE000CE6EBG5	UNIBL202.7TL OPENZ	EUR	0,4700	0,4800	0,4300	976,0000	3	0,4800	2200	0,4500	1,500	0,5100	2,500
Certificate	DE000CE6BX56	UNIBL234.7TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	1,500	1,2200	1,500
Certificate	NL0010931192	UNIBL245.9TS OPENB	EUR	52,6200	54,1200	52,6200			54,1200		54,0800	1,000	54,1600	1,000
Certificate	NL0011444427	UNIBL249.6BS OPENB	EUR	3,9000	4,0500	3,9000			4,0500		4,0400	2,000	4,0600	2,000
Certificate	DE000CE6CK50	UNIBL262.7TS OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5500	1,500	2,6100	1,500
Certificate	NL0009258631	UNILV 13TL OPENB	EUR	34,9000	34,9000	34,9000			34,9000		34,8900	8,000	34,9100	8,000
Certificate	NL0011044912	UNILV 29TL OPENH	EUR	20,4600	20,4600	19,9700			19,9700		19,8900	2,000	20,0400	2,000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	18,2800	18,2800	18,2800			18,2800		18,2100	5,000	18,3500	5,000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	16,6300	16,6300	16,6300			16,6300		16,5600	5,000	16,7000	5,000
Certificate	NL0011591581	UNILV 34TL OPENH	EUR	15,8200	15,8200	15,3300			15,3300		15,2500	2,000	15,4000	2,000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	15,5400	15,5400	15,5400			15,5400		15,4700	5,000	15,6100	5,000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	15,7400	15,7400	15,7400			15,7400		15,6700	5,000	15,8100	5,000
Certificate	NL0011423298	UNILV 35TL OPENH	EUR	14,8900	14,8900	14,4000			14,4000		14,3200	2,000	14,4700	2,000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,0900	5,000	13,2300	5,000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	14,7800	14,7800	14,7800			14,7800		14,7100	5,000	14,8500	5,000
Certificate	DE000CE6FGX6	UNILV 40TL 0318Z	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	9,000	1,3800	9,000
Certificate	DE000CY16A24	UNILV 40TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,0400	5,000	8,1800	5,000
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	10,2100	10,2100	9,8900	2024,0000	2	9,8900	200	9,8200	5,000	9,9600	5,000
Certificate	DE000CE6FGW8	UNILV 45TL 0318Z	EUR	0,4000	0,4000	0,3900	260,0000	1	0,3900	650	0,3600	9,000	0,4200	9,000
Certificate	DE000CY16GD8	UNILV 45TL OPENC	EUR	3,2400	3,2400	3,0700	1782,0000	1	3,0700	550	3,0000	5,000	3,1400	5,000
Certificate	DE000CY16H11	UNILV 45TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,0400	5,000	5,1800	5,000
Certificate	NL0012502520	UNILV 50TS OPENB	EUR	6,7400	7,0500	6,7400			7,0500		7,0400	5,000	7,0600	5,000
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5100	5,000	5,6500	5,000
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,2600	5,000	3,4000	5,000
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	48,6900	48,6900	48,6900			48,6900		48,5700	2,250	48,8100	2,250
Certificate	DE000CE6FGY4	UNILV 54TS 0318Z	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	9,000	1,5500	9,000
Certificate	NL0012112411	UNILV 55TS OPENB	EUR	12,1300	12,4400	12,1300			12,4400		12,4300	5,000	12,4500	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	DE000CY50396	UNILV 55TS OPENC	EUR	9,6500	9,6500	9,6500			9,6500		9,5800	5,000	9,7200	5,000
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR	6,6700	6,6700	6,6700			6,6700		6,6000	5,000	6,7400	5,000
Certificate	NL0012122675	UNILV 60TS OPENB	EUR	17,5200	17,8300	17,5200			17,8300		17,8200	5,000	17,8400	5,000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	13,8900	13,8900	13,8900			13,8900		13,8200	5,000	13,9600	5,000
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	11,1700	11,1700	11,1700			11,1700		11,1000	5,000	11,2400	5,000
Certificate	NL0009937184	UNILV 16.4TL OPENB	EUR	31,8100	31,8100	31,8100			31,8100		31,8000	8,000	31,8200	8,000
Certificate	NL0010012126	UNILV 19.2TL OPENB	EUR	29,1500	29,1500	29,1500			29,1500		29,1400	8,000	29,1600	8,000
Certificate	DE000CM41204	UNILV 20.1TL OPENZ	EUR	27,5400	27,5400	27,5400			27,5400		27,4300	1,500	27,6400	1,500
Certificate	NL0010174850	UNILV 20.5TL OPENB	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	8,000	27,9800	8,000
Certificate	NL0011044946	UNILV 22.7TL OPENH	EUR	26,3300	26,3300	26,3300			26,3300		25,7500	2,000	25,9000	2,000
Certificate	NL0010875399	UNILV 24.4TL OPENB	EUR	24,6900	24,6900	24,3600			24,3600		24,3500	5,000	24,3700	5,000
Certificate	DE000CZ0HND8	UNILV 27.3TL OPENZ	EUR	19,7700	19,7700	19,7700			19,7700		19,6600	1,500	19,8700	1,500
Certificate	NL0010899266	UNILV 27.6TL OPENB	EUR	21,7000	21,7000	21,3700	749,0000	1	21,3700	35	21,3600	5,000	21,3800	5,000
Certificate	NL0010919924	UNILV 30.2TL OPENB	EUR	19,2700	19,2700	18,9400			18,9400		18,9300	5,000	18,9500	5,000
Certificate	NL0011044904	UNILV 31.1TL OPENH	EUR	18,5100	18,5100	18,0200			18,0200		17,9400	2,000	18,0900	2,000
Certificate	DE000CR4JEN4	UNILV 31.9TL OPENZ	EUR	15,1700	15,1700	15,1700			15,1700		15,0600	1,500	15,2700	1,500
Certificate	NL0011436274	UNILV 32.8TL OPENB	EUR	16,8600	16,8600	16,5300			16,5300		16,5200	5,000	16,5400	5,000
Certificate	NL0011591599	UNILV 32.9TL OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2100	2,000	16,3600	2,000
Certificate	NL0012036073	UNILV 35.4TL OPENB	EUR	14,4500	14,4500	14,0700	15453,9600	6	14,1200	1094	14,1100	5,000	14,1300	5,000
Certificate	DE000CV4Z7G5	UNILV 35.5TL 0318Z	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	9,000	2,2800	9,000
Certificate	NL0012112320	UNILV 37.9TL OPENB	EUR	12,0900	12,0900	11,7600	1195,0000	1	11,7600	100	11,7500	5,000	11,7700	5,000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR											
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR											
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR											
Certificate	NL0012112569	UNILV 40.4TL OPENB	EUR	9,7300	9,7300	9,4000	1447,5000	1	9,4000	150	9,3900	5,000	9,4100	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	2,500	6,8900	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR											
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR											
Certificate	DE000VN652R1	UNILV 42.9TL OPENV	EUR											
Certificate	NL00121122592	UNILV 45.5TL OPENB	EUR	5,0100	5,0100	4,6100	4163,3300	4	4,6800	899	4,6700	5,000	4,6900	5,000
Certificate	NL0012505564	UNILV 48.3TL OPENB	EUR											
Certificate	DE000VLSRU73	UNILV 49.9TS OPENV	EUR											
Certificate	NL0011044839	UNILV 52.7TS OPENH	EUR	9,7300	10,2200	9,7300			10,2200		10,1400	2,000	10,2900	2,000
Certificate	NL0011423231	UNILV 58.4TS OPENH	EUR	15,9200	16,4100	15,9200			16,4100		16,3300	2,000	16,4800	2,000
Certificate	NL0011423223	UNILV 61.3TS OPENH	EUR	19,0100	19,5000	19,0100			19,5000		19,4200	2,000	19,5700	2,000
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	22,9300	22,9300	22,9300			22,9300		22,8600	5,000	23,0000	5,000
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	22,1100	22,1100	22,1100			22,1100		22,0400	5,000	22,1800	5,000
Certificate	DE000CC3ZFBV9	UNILV28.81TL OPENC	EUR	20,9300	20,9300	20,9300			20,9300		20,8600	5,000	21,0000	5,000
Certificate	NL0011442447	UNILV33.07BL OPENB	EUR	14,5800	14,5800	14,2500			14,2500		14,2400	5,000	14,2600	5,000
Certificate	DE000CN6EXD5	UNILV35.56TL OPENZ	EUR	11,5400	11,6400	11,5100	1947,1200	2	11,5100	168	11,4000	1,500	11,6100	1,500
Certificate	NL0011442454	UNILV35.72BL OPENB	EUR	11,9000	11,9000	11,5500	2887,5000	1	11,5800	250	11,5700	5,000	11,5900	5,000
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR											
Certificate	DE000VN6Y2M0	UNILV36.11TL OPENV	EUR											
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR											
Certificate	DE000VN6Y2N8	UNILV37.11TL OPENV	EUR											
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR											
Certificate	DE000VN6ZDH0	UNILV37.86TL OPENV	EUR											
Certificate	NL0012112452	UNILV38.28BL OPENB	EUR	9,3700	9,3700	9,0400			9,0400		9,0300	5,000	9,0500	5,000
Certificate	DE000CE6BP07	UNILV38.55TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,4200	1,500	8,6300	1,500
Certificate	DE000VN6ZDJ6	UNILV38.86TL OPENV	EUR											
Certificate	DE000VN6ZDM0	UNILV39.86TL OPENV	EUR											
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CE6BS02	UNILV41.54TL OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,4300	1,500	5,6400	1,500
Certificate	DE000VN6ZDR9	UNILV41.86TL OPENV	EUR											
Certificate	DE000VN6ZDT5	UNILV42.86TL OPENV	EUR											
Certificate	LU1493275256	UNILV43.01TCIOPENS	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	2,500	4,4800	2,500
Certificate	NL0012114425	UNILV43.39BL OPENB	EUR	4,2600	4,2600	3,8700	11710,4000	6	3,9300	3005	3,9200	5,000	3,9400	5,000
Certificate	DE000VN66AC1	UNILV43.93TL OPENV	EUR											
Certificate	DE000VN66AE7	UNILV43.97TL OPENV	EUR	3,6000	3,6000	3,6000	360,0000	1	3,6000	100				
Certificate	DE000CE6COK3	UNILV44.55TL OPENZ	EUR	2,4700	2,4700	2,4350	49400,0000	2	2,4350	20000	2,3300	1,500	2,5400	1,500
Certificate	NL0012511505	UNILV44.93BL OPENB	EUR	2,7200	2,7200	2,3300	29929,0000	8	2,3900	12436	2,3800	5,000	2,4000	5,000
Certificate	DE000VN66AD9	UNILV44.93TL OPENV	EUR											
Certificate	DE000VN66AF4	UNILV44.97TL OPENV	EUR											
Certificate	LU1520657443	UNILV45.27TCIOPENS	EUR	2,4500	2,4500	2,1800	2989,1900	15	2,2400	1362	2,2300	2,500	2,2500	2,500
Certificate	DE000VN66PN6	UNILV45.66TL OPENV	EUR											
Certificate	DE000VN66PQ9	UNILV45.73TL OPENV	EUR											
Certificate	NL0012259006	UNILV45.93BL OPENB	EUR	1,6900	1,6900	1,2900	3793,5000	8	1,3700	2850	1,3600	5,000	1,3800	5,000
Certificate	DE000VN66PP1	UNILV46.66TL OPENV	EUR											
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	NL0012502553	UNILV49.41BS OPENB	EUR	2,3900	2,7300	2,3900	2422,0000	3	2,7000	900	2,6900	5,000	2,7100	5,000
Certificate	DE000VL37RF3	UNILV50.07TS 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	DE000VL37FY9	UNILV50.95TS OPENV	EUR											
Certificate	LU1612632148	UNILV50.98TPIOPENS	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	2.500	3,6900	2.500
Certificate	DE000VL37F26	UNILV51.07TS OPENV	EUR											
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR											
Certificate	LU1521139516	UNILV52.99TPIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOC1218B	EUR	49,6600	49,6600	49,5100			49,5100		49,3800	4.000	49,6300	4.000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR											
Certificate	DE000VN66UY3	UNILV54.23TS OPENV	EUR											
Certificate	NL0012112692	UNILV54.36BS OPENB	EUR	7,3300	7,6500	7,3300			7,6500		7,6400	5.000	7,6600	5.000
Certificate	LU1548128815	UNILV54.71TPIOPENS	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	2.500	6,3100	2.500
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR											
Certificate	DE000VN66U20	UNILV55.23TS OPENV	EUR											
Certificate	DE000CE6CSJ7	UNILV55.94TS OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	9.000	1,8600	9.000
Certificate	DE000VN66U05	UNILV56.23TS OPENV	EUR											
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR											
Certificate	DE000VL37F02	UNILV57.07TS OPENV	EUR											
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR											
Certificate	NL0012258560	UNILV59.25BS OPENB	EUR	12,2300	12,5400	12,2300			12,5400		12,5300	5.000	12,5500	5.000
Certificate	DE000CE6BG16	UNITA10.96TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,5800	9.000	5,6700	9.000
Certificate	DE000CD63ZJ1	UNITA11.06TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	45.000	1,1100	45.000
Certificate	DE000CE6BTN9	UNITA12.45TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,0800	9.000	4,1700	9.000
Certificate	DE000CE6CHQ5	UNITA13.95TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6000	9.000	2,6900	9.000
Certificate	DE000CD62J74	UNITA9.809TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	45.000	1,3600	45.000
Certificate	DE000CN6JL79	UPC 75.93TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7400	150.000		
Certificate	DE000CE6E2B6	USCAD 1.08TL OPENZ	EUR	11,3000	11,3000	11,3000			11,3000		11,2800	20.000	11,3100	20.000
Certificate	DE000CN6L915	USCAD1.143TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	20.000	7,0800	20.000
Certificate	DE000CR6XLP0	USCAD1.207TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	20.000	2,7400	20.000
Certificate	DE000CE6DNK4	USCAD1.348TS OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9000	20.000	6,9300	20.000
Certificate	DE000CR9S8S0	USCAD1.414TS OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3500	20.000	11,3800	20.000
Certificate	DE000CN6GQ28	USCAD1.483TS OPENZ	EUR	16,0100	16,0100	16,0100			16,0100		15,9900	20.000	16,0200	20.000
Certificate	DE000CN6HP93	USCAD1.555TS OPENZ	EUR	20,8300	20,8300	20,8300			20,8300		20,8100	20.000	20,8400	20.000
Certificate	DE000CE6CBY7	USDCH 1.02TS OPENZ	EUR	3,3000	3,3100	3,2050	4095,0000	4	3,2050	1250	3,1800	20.000	3,2300	20.000
Certificate	DE000CE6CBZ4	USDCH 1.07TS OPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,4500	20.000	7,5000	20.000
Certificate	DE000CE6CAR8	USDCH 1.12TS OPENZ	EUR	11,7900	11,7900	11,7900			11,7900		11,7600	20.000	11,8100	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	14,9700	14,9700	14,9700			14,9700		14,9400	20.000	14,9900	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	10,9300	10,9300	10,9300			10,9300		10,9000	20.000	10,9500	20.000
Certificate	DE000CE6CBM2	USDCH0.911TL OPENZ	EUR	6,2100	6,2200	6,2100	124,2000	1	6,2200	20	6,1900	20.000	6,2400	20.000
Certificate	DE000CN6G9L9	USDCH7.247TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,2700	10.000	7,3700	10.000
Certificate	NL0012520183	USJPY 111.TRLOPENH	EUR											
Certificate	DE000CN6JQN7	USJPY 101.TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	25.000	8,7700	25.000
Certificate	NL0012439194	USJPY 103.TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,1900	50.000	7,2200	50.000
Certificate	NL0012436695	USJPY 104.TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	50.000	6,4500	50.000
Certificate	NL0012206387	USJPY 106.TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	50.000	5,0100	50.000
Certificate	NL0012517973	USJPY 109.TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	50.000	2,7800	50.000
Certificate	NL0012519417	USJPY 110.TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	50.000	2,0100	50.000
Certificate	DE000CE6F6E0	USJPY 111.TL OPENZ	EUR	1,2600	1,3700	1,2600	1301,0000	3	1,3100	1000	1,3000	25.000	1,3200	25.000
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0012176796	USJPY 116.TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	50.000	2,5400	50.000
Certificate	NL0011232863	USJPY 99.1TL OPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1800	50.000		
Certificate	NL0010374500	USJPY 99.6TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	25.000	11,1900	25.000
Certificate	NL0012089957	USJPY100.9TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5200	50.000	9,5500	50.000
Certificate	NL0012089940	USJPY101.9TL OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7800	50.000	8,8100	50.000
Certificate	NL0012028963	USJPY102.5TL OPENB	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	20.000	9,0700	20.000
Certificate	NL0012089932	USJPY102.9TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	50.000	8,0600	50.000
Certificate	NL0012089924	USJPY103.9TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,2900	50.000	7,3200	50.000
Certificate	NL0012492995	USJPY104.3BL OPENB	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	25.000	6,2700	25.000
Certificate	NL0012211908	USJPY104.4TRLOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1600	50.000	6,1900	50.000
Certificate	NL0012089916	USJPY104.9TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5400	50.000	6,5700	50.000
Certificate	NL0012032874	USJPY105.6TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	20.000	6,8000	20.000
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66S58	USJPY105.7TL OPENV	EUR											
Certificate	NL0012089908	USJPY105.9TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	50.000	5,8300	50.000
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	NL0012439137	USJPY106.3TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	50.000	4,7900	50.000
Certificate	NL0012032585	USJPY106.4BL OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	25.000	4,7700	25.000
Certificate	NL0012439111	USJPY106.4TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	50.000	4,7200	50.000
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66S74	USJPY106.7TL OPENV	EUR											
Certificate	NL0012205447	USJPY106.7TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	50.000	4,4400	50.000
Certificate	NL0012089890	USJPY106.9TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0600	50.000	5,0900	50.000
Certificate	NL0012436620	USJPY107.1TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1000	50.000	4,1300	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	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	NL0012433163	USJPY107.3TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	50.000	4,0300	50.000
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66590	USJPY107.7TL OPENV	EUR											
Certificate	NL0012517585	USJPY108.1TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	50.000	3,4500	50.000
Certificate	NL0012517577	USJPY108.1TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	50.000	3,4100	50.000
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012517536	USJPY108.3TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	50.000	3,2600	50.000
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012495337	USJPY108.4BL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	25.000	3,2800	25.000
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012517510	USJPY108.4TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	50.000	3,1900	50.000
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012517494	USJPY108.5TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0800	50.000	3,1100	50.000
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012495758	USJPY108.6TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	20.000	4,6100	20.000
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012517460	USJPY108.7TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	50.000	3,0000	50.000
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012517429	USJPY108.9TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	50.000	2,8500	50.000
Certificate	NL0012517940	USJPY109.1TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	50.000	2,6700	50.000
Certificate	NL0012518393	USJPY109.3TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	50.000	2,5600	50.000
Certificate	NL0012518351	USJPY109.5TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	50.000	2,4100	50.000
Certificate	NL0012518344	USJPY109.5TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	50.000	2,3700	50.000
Certificate	NL0012518880	USJPY109.7TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	50.000	2,2300	50.000
Certificate	NL0012518864	USJPY109.8TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1200	50.000	2,1500	50.000
Certificate	NL0012519375	USJPY110.2TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	50.000	1,8600	50.000
Certificate	NL0012519383	USJPY110.2TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	50.000	1,8900	50.000
Certificate	NL0012502686	USJPY110.4BL OPENB	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25.000	1,7900	25.000
Certificate	NL0012519334	USJPY110.4TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	50.000	1,7100	50.000
Certificate	NL0012519326	USJPY110.5TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	50.000	1,6700	50.000
Certificate	NL0012519763	USJPY110.6TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	50.000	1,5600	50.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012519730	USJPY110.8TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	50.000	1,4500	50.000
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520142	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209944	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRLOPENH	EUR											
Certificate	NL0012493084	USJPY111.9TS OPENB	EUR											
Certificate	NL0012092142	USJPY114.1TRLOPENH	EUR	1,0500	1,1400	1,0300	41800,0000	2	1,1400	40000	1,1200	50.000	1,1500	50.000
Certificate	NL0012201586	USJPY114.1TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	50.000	1,1100	50.000
Certificate	NL0012201560	USJPY114.3TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	50.000	1,3000	50.000
Certificate	NL0011449053	USJPY114.4BS OPENB	EUR	1,5300	1,5300	1,4100	1224,0000	1	1,4100	800	1,4000	25.000	1,4200	24.200
Certificate	DE000VN66509	USJPY114.4TS OPENV	EUR											
Certificate	NL0012366389	USJPY114.5TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	50.000	1,4400	50.000
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	NL0012366371	USJPY114.6TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	50.000	1,4800	50.000
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012366694	USJPY114.7TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	50.000	1,5900	50.000
Certificate	NL0012089734	USJPY114.7TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	50.000	2,3600	50.000
Certificate	NL0012528962	USJPY114.9TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	50.000	1,7600	50.000
Certificate	NL0012094478	USJPY115.1TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	50.000	1,8900	50.000
Certificate	NL0012531453	USJPY115.1TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	50.000	1,8900	50.000
Certificate	NL0012530497	USJPY115.2TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	50.000	1,9500	50.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	NL0012530489	USJPY115.4TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	50.000	2,1400	50.000
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012033583	USJPY115.6TS OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	20.000	3,8100	20.000
Certificate	NL0012089726	USJPY115.6TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	50.000	3,0900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012176804	USJPY115.7TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	50.000	2,3600	50.000
Certificate	DE000CR4HV31	USJPY116.2TS OPENZ	EUR	2,7300	2,7300	2,7100	2720,0000	2	2,7100	1000	2,7000	25.000	2,7200	25.000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	NL0012198477	USJPY116.5TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	50.000	2,9600	50.000
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	NL0012089718	USJPY116.6TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	50.000	3,8200	50.000
Certificate	NL0012526388	USJPY116.8TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1200	50.000	3,1500	50.000
Certificate	DE000VN656O4	USJPY116.8TS OPENV	EUR											
Certificate	NL0012200810	USJPY116.9TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	50.000	3,2100	50.000
Certificate	DE000VN665X9	USJPY117.3TS OPENV	EUR											
Certificate	NL0012276679	USJPY117.485 OPENB	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	25.000	3,6100	25.000
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	NL0012089700	USJPY117.6TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	50.000	4,5500	50.000
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	NL0012089692	USJPY118.5TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	50.000	5,2800	50.000
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	NL0012529671	USJPY118.9TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	50.000	4,7300	50.000
Certificate	NL0012089684	USJPY119.5TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	50.000	6,0100	50.000
Certificate	NL0012276687	USJPY120.385 OPENB	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	25.000	5,8000	25.000
Certificate	NL0012089676	USJPY120.5TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7100	50.000	6,7400	50.000
Certificate	NL0012036453	USJPY120.6TS OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	20.000	7,5700	20.000
Certificate	NL0012089668	USJPY121.5TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4400	50.000	7,4700	50.000
Certificate	NL0012089650	USJPY122.4TS OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1700	50.000	8,2000	50.000
Certificate	NL0012089643	USJPY123.4TS OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9000	50.000	8,9300	50.000
Certificate	NL0012089635	USJPY124.4TS OPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6300	50.000	9,6600	50.000
Certificate	NL0012089627	USJPY125.3TS OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3600	50.000	10,3900	50.000
Certificate	DE000CR6YA82	USJPY125.3TS OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	25.000	9,5000	25.000
Certificate	NL0012089619	USJPY126.3TS OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,0900	50.000	11,1200	50.000
Certificate	DE000CD62205	USJPY88.83TL OPENZ	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	25.000	17,8000	25.000
Certificate	DE000CD61MX4	USJPY90.83TL OPENZ	EUR	16,3000	16,3000	16,3000			16,3000		16,2900	25.000	16,3100	25.000
Certificate	DE000CN6LC27	USJPY92.85TL OPENZ	EUR	14,7900	14,7900	14,7900			14,7900		14,7800	25.000	14,8000	25.000
Certificate	DE000CN6KZL0	USJPY94.89TL OPENZ	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	25.000	13,2800	25.000
Certificate	DE000CN6KWF9	USJPY96.89TL OPENZ	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	25.000	11,7900	25.000
Certificate	NL0012089981	USJPY97.04TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600		12,3400	50.000	12,3700	50.000
Certificate	NL0011901491	USJPY98.148L OPENB	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	25.000	10,8900	25.000
Certificate	NL0012089973	USJPY98.85TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300		11,0100	50.000	11,0400	50.000
Certificate	DE000CN6IQP2	USJPY98.94TL OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	25.000	10,2600	25.000
Certificate	NL0012089965	USJPY99.85TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2600	50.000	10,2900	50.000
Certificate	DE000CD63QG6	UTEXN101.1TL OPENZ	EUR											
Certificate	DE000CE6F694	UU 5.747TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	2.250	1,2300	2.250
Certificate	DE000CR9QHU6	UU 6.946TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	2.250	0,5500	2.250
Certificate	DE000CV4YXR8	VALEO48.33TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	4.500	1,8300	4.500
Certificate	DE000CV4YZ79	VALEO55.33TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	4.500	1,1400	4.500
Certificate	NL0012365910	VALOU 6TS OPENH	EUR	0,1200	0,1200	0,1100			0,1100		0,1000	50.000	0,1100	50.000
Certificate	NL0012280242	VALOU 5.6TS OPENB	EUR											
Certificate	NL0012172456	VALOU 6.7TS OPENH	EUR	0,2000	0,2000	0,1900			0,1900		0,1800	50.000	0,1900	50.000
Certificate	NL0011807490	VALOU 2.83TL OPENB	EUR	3,1900	3,2600	3,1900			3,2600		3,2500	10.000	3,2700	10.000
Certificate	NL0011891585	VALOU 2.98TL OPENH	EUR	0,3200	0,3300	0,3200			0,3300		0,3200	50.000	0,3300	50.000
Certificate	NL0011916127	VALOU 3.36TL OPENB	EUR	2,7100	2,7800	2,7100			2,7800		2,7700	10.000	2,7900	10.000
Certificate	NL0012281190	VALOU 3.88TL OPENB	EUR	2,2400	2,3100	2,2400			2,3100		2,3000	10.000	2,3200	10.000
Certificate	NL0012437339	VALOU 4.05TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	50.000	0,2300	50.000
Certificate	NL0012511646	VALOU 4.13TL OPENB	EUR	2,0100	2,0800	2,0100			2,0800		2,0700	10.000	2,0900	10.000
Certificate	NL0012695159	VALOU 4.38TL OPENB	EUR	1,7700	1,8400	1,7700			1,8400		1,8300	2.000	1,8500	2.000
Certificate	NL0012695738	VALOU 4.63TL OPENB	EUR	1,5500	1,6200	1,5500			1,6200		1,6100	2.000	1,6300	2.000
Certificate	NL0012551105	VALOU 4.65TL OPENH	EUR	0,1800	0,1800	0,1800	720,0000	1	0,1800	4000	0,1700	50.000	0,1800	50.000
Certificate	NL0012696090	VALOU 4.88TL OPENB	EUR	1,3200	1,3900	1,3200			1,3900		1,3800	2.000	1,4000	2.000
Certificate	NL0012697171	VALOU 5.13TL OPENB	EUR	1,0900	1,1600	1,0900			1,1600		1,1500	2.000	1,1700	2.000
Certificate	NL0012539373	VALOU 5.23TS OPENH	EUR											
Certificate	NL0012539365	VALOU 5.63TS OPENH	EUR											
Certificate	NL0012698203	VALOU 5.77TS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0012307466	VALOU 5.96TS OPENH	EUR	0,1200	0,1200	0,1100			0,1100		0,1000	50.000	0,1100	50.000
Certificate	NL0012311153	VALOU 5.97TS OPENH	EUR	0,1200	0,1200	0,1100			0,1100		0,1000	50.000	0,1100	50.000
Certificate	NL0012245013	VALOU 6.34TS OPENH	EUR	0,1600	0,1600	0,1500			0,1500		0,1400	50.000	0,1500	50.000
Certificate	NL0012243364	VALOU 6.73TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	NL0012212104	VALOU 6.73TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	DE000CN6LFA3	VALOU2.684TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7800	13.500	0,8100	13.500



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	DE000CN6K966	VALOU2.842TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2400	7.500	1,2900	7.500
Certificate	DE000CE6EG39	VALOU3.414TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	13.500	0,6300	13.500
Certificate	DE000CD634X2	VALOU3.914TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4800	13.500	0,5100	13.500
Certificate	DE000CV4Z696	VALOU4.464TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3400	13.500	0,3700	13.500
Certificate	DE000CV4Z944	VALOU5.062TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,1900	13.500	0,2200	13.500
Certificate	DE000CE6DZ45	VAN 30.53TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7700	37		
Certificate	DE000CE6D422	VAN 34.31TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4200	37		
Certificate	DE000CE6D4Y5	VAN 38.08TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0700	37		
Certificate	DE000CE6D392	VAN 41.86TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7200	37		
Certificate	DE000CE6CSW7	VASTN23.18TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8200	150	3,8700	150
Certificate	DE000CE6CSV9	VASTN26.86TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1200	150	3,1700	150
Certificate	DE000CE6CA2C	VASTN30.53TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4200	150	2,4700	150
Certificate	DE000CE6DH05	VASTN33.16TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9200	150	1,9700	150
Certificate	DE000CE6F6V4	VASTN34.72TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6200	150	1,6700	650
Certificate	DE000CE6E937	VASTN36.31TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450		1,3200	150	1,3700	150
Certificate	NL0010442836	VEOU 6.4TL OPENB	EUR	16,0300	16,0300	16,0300			16,0300		16,0100	10.000	16,0400	10.000
Certificate	NL0010905683	VEOU 11.9TL OPENB	EUR	11,2100	11,2100	10,9600			10,9600		10,9400	10.000	10,9700	10.000
Certificate	NL0010922407	VEOU 13.5TL OPENB	EUR	9,6700	9,6700	9,4200			9,4200		9,4000	10.000	9,4300	10.000
Certificate	NL0012120760	VEOU 15.6TL OPENB	EUR	7,7200	7,7200	7,4700			7,4700		7,4500	10.000	7,4800	10.000
Certificate	NL0012263297	VEOU 17.7TL OPENB	EUR	5,7700	5,7700	5,5200			5,5200		5,5000	10.000	5,5300	10.000
Certificate	NL0012505572	VEOU 19.7TL OPENB	EUR											
Certificate	NL0012508527	VEOU 19.8TL OPENB	EUR	3,8500	3,8500	3,6000			3,6000		3,5800	10.000	3,6100	10.000
Certificate	NL0011269410	VEOU 22.2TS OPENB	EUR											
Certificate	DE000CV4YX56	VEOU17.14TL OPENZ	EUR											
Certificate	DE000CV4YZ61	VEOU19.65TL OPENZ	EUR											
Certificate	DE000CV4YTR6	VESTA 278.TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	13.500	2,1500	13.500
Certificate	NL0010895082	VESTA172.1TL OPENB	EUR	3,9000	3,9000	3,8400			3,8400		3,8100	1.250	3,8600	1.250
Certificate	DE000CE6FIJ9	VESTA318.1TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	13.500	1,6200	13.500
Certificate	NL0012509533	VESTA322.1TL OPENB	EUR	2,1500	2,1800	2,0800	5413,2000	3	2,0800	2490	2,0500	1.250	2,1000	1.250
Certificate	NL0012511919	VESTA347.1TL OPENB	EUR	1,8600	1,8600	1,7900			1,7900		1,7600	1.250	1,8100	1.250
Certificate	DE000CV4Z019	VESTA362.9TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	13.500	1,0300	13.500
Certificate	NL0012264451	VESTA629.5TS OPENB	EUR	4,0300	4,0900	4,0300			4,0900		4,0600	1.250	4,1100	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,1200	6,3800	6,1200			6,3800		6,3800	5.000	6,5000	2.000
Certificate	DE000CE6CCX2	VINCI 67.7TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	7.500	2,2000	7.500
Certificate	NL0010441028	VINCI 31.3TL OPENB	EUR	60,2800	60,2800	60,2800			60,2800		60,2400	2.000	60,3200	2.000
Certificate	NL0011249156	VINCI 45.5TL OPENB	EUR	46,1700	46,5100	46,1700			46,5100		46,4700	2.000	46,5500	2.000
Certificate	NL0012034953	VINCI 50.6TL OPENB	EUR	41,4300	41,7700	41,4300			41,7700		41,7300	2.000	41,8100	2.000
Certificate	NL0012115695	VINCI 65.8TL OPENB	EUR	27,3100	27,6500	27,3100			27,6500		27,6100	2.000	27,6900	2.000
Certificate	NL0012259733	VINCI 72.4TL OPENB	EUR	21,2000	21,5400	21,2000			21,5400		21,5000	2.000	21,5800	2.000
Certificate	NL0012503031	VINCI 77.4TL OPENB	EUR	16,5500	16,8900	16,5500			16,8900		16,8500	2.000	16,9300	2.000
Certificate	NL0012511927	VINCI 82.4TL OPENB	EUR	11,9200	12,2600	11,9200			12,2600		12,2200	2.000	12,3000	2.000
Certificate	NL0012695910	VINCI 89.5TS OPENB	EUR	8,9700	8,9700	8,6300			8,6300		8,5900	2.000	8,6700	2.000
Certificate	DE000CE6CCB8	VINCI59.01TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,9600	7.500	3,0000	7.500
Certificate	DE000CE6EDK3	VINCI73.98TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	7.500	1,5100	7.500
Certificate	DE000CV4YQM3	VINCI81.97TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	7.500	0,7100	7.500
Certificate	DE000CR9S0D9	VISA 70.06TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000		8,3000	60.000		
Certificate	NL0012536825	VIVEN 28TS OPENH	EUR	0,7400	0,7400	0,6400			0,6400		0,6300	30.000	0,6400	30.000
Certificate	DE000CD61L97	VIVEN 15.TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8200	2.250	9,9800	2.250
Certificate	NL0010442596	VIVEN 9.9TL OPENB	EUR	15,5700	15,5700	15,5700			15,5700		15,5500	10.000	15,5800	10.000
Certificate	NL0011900642	VIVEN 15.1TL OPENB	EUR	9,8400	10,7100	9,8400	1343,5000	3	10,7100	130	10,6900	10.000	10,7200	10.000
Certificate	NL0012260178	VIVEN 17.6TL OPENB	EUR	7,4900	8,3600	7,4900			8,3600		8,3400	10.000	8,3700	10.000
Certificate	NL0012494447	VIVEN 20.1TL OPENB	EUR	5,1600	6,0300	5,1600			6,0300		6,0100	10.000	6,0400	10.000
Certificate	NL0012699003	VIVEN 22.6TL OPENB	EUR	2,8400	3,7100	2,8400			3,7100		3,6900	10.000	3,7200	10.000
Certificate	NL0012511190	VIVEN 23.6TS OPENB	EUR											
Certificate	NL0011226519	VIVEN13.31TL OPENH	EUR	1,1900	1,2800	1,1900			1,2800		1,2700	30.000	1,2800	30.000
Certificate	DE000CN6GMU7	VIVEN13.52TL OPENZ	EUR	11,3800	11,3800	11,3800			11,3800		11,3000	2.250	11,4600	2.250
Certificate	NL0012237630	VIVEN16.17TL OPENH	EUR	0,9300	1,0200	0,9300			1,0200		1,0100	30.000	1,0200	30.000
Certificate	NL0012214720	VIVEN17.18TL OPENH	EUR	0,8400	0,9300	0,8400			0,9300		0,9200	30.000	0,9300	30.000
Certificate	NL0012214712	VIVEN17.68TL OPENH	EUR	0,7900	0,8800	0,7900			0,8800		0,8700	30.000	0,8800	30.000
Certificate	DE000CE6D9M9	VIVEN17.99TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8300	2.250	6,9900	2.250
Certificate	NL0012245005	VIVEN18.19TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	30.000	0,8400	30.000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.67TL OPENH	EUR	0,6100	0,7000	0,6100			0,7000		0,6900	30.000	0,7000	30.000
Certificate	NL0012439764	VIVEN19.69TL OPENH	EUR	0,6100	0,7000	0,6100			0,7000		0,6900	30.000	0,7000	30.000
Certificate	NL0012540165	VIVEN20.67TL OPENH	EUR	0,5200	0,6100	0,5200			0,6100		0,6000	30.000	0,6100	30.000
Certificate	NL0012541726	VIVEN21.67TL OPENH	EUR	0,4300	0,5200	0,4300			0,5200		0,5100	30.000	0,5200	30.000
Certificate	NL0012214654	VIVEN23.59TS OPENH	EUR											
Certificate	NL0012545743	VIVEN24.59TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,2800	50.000	0,2900	50.000
Certificate	NL0012536833	VIVEN25.01TS OPENH	EUR	0,4100	0,4100	0,3100			0,3100		0,3000	30.000	0,3100	30.000
Certificate	NL0012311120	VIVEN25.65TS OPENH	EUR	0,4800	0,4800	0,3800			0,3800		0,3700	30.000	0,3800	30.000
Certificate	NL0012545735	VIVEN27.58TS OPENH	EUR	0,6900	0,6900	0,6000			0,6000		0,5900	30.000	0,6000	30.000
Certificate	NL0012526230	VIVEN27.95TS OPENH	EUR	0,7300	0,7300	0,6400			0,6400		0,6300	30.000	0,6400	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	NL0011226451	VIVEN31.41TS OPENH	EUR	1,1200	1,1200	1,0200			1,0200		1,0100	30.000	1,0200	30.000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	2,7260	2,7260	2,7260			2,7260		2,7210	65.000	2,7300	65.000
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	20,0600	20,0600	20,0600			20,0600		20,0200	9.000	20,0900	9.000
Certificate	NL0012694954	VIX 7TL OPENB	EUR	3,4400	3,5700	3,3600	39050,5500	46		11115	3,5000	65	3,5300	10.000
Certificate	NL0012694962	VIX 8TL OPENB	EUR	2,7600	2,7600	2,6300	29474,9200	5	2,7200	10844	2,6800	10.000	2,7600	10.000
Certificate	DE000CE6FNTO	VIX 8.9TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	10.000	1,8900	10.000
Certificate	NL0012501126	VIX 16.8TS OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7600	10.000	6,8400	10.000
Certificate	NL0011911706	VIX 40.3TS OPENB	EUR	28,6700	28,6700	28,6700			28,6700		28,6300	10.000	28,7100	10.000
Certificate	NL0010517405	VIX 59.3TS OPENB	EUR	46,4000	46,4000	46,4000			46,4000		46,3600	10.000	46,4400	10.000
Certificate	DE000CV4Z5O8	VIX 6.26TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100		3,9700	10.000	4,0500	10.000
Certificate	DE000CV4Z5P0	VIX 6.78TL OPENZ	EUR	3,5000	3,5900	3,5000	525,0000	1	3,5900	150	3,5500	10.000	3,6300	10.000
Certificate	NL0010289385	VIX 65.8TS OPENB	EUR	52,4900	52,4900	52,4900			52,4900		52,4500	10.000	52,5300	10.000
Certificate	DE000CV4Z2F8	VIX 7.31TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,0700	10.000	3,1500	10.000
Certificate	DE000CV4YUR4	VIX 7.85TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6400	10.000	2,7300	10.000
Certificate	NL0010129144	VIX 78.2TS OPENB	EUR	63,9900	63,9900	63,9900			63,9900		63,9500	10.000	64,0300	10.000
Certificate	DE000CV4YUQ6	VIX 8.38TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2200	10.000	2,3100	10.000
Certificate	DE000CE6F4E5	VIX 9.44TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3700	10.000	1,4600	10.000
Certificate	NL0012512123	VIX 9.62TL OPENB	EUR	1,4900	1,5700	1,4900	25116,4500	6	1,4900	16405	1,4500	10.000	1,5300	10.000
Certificate	DE000CE6F4D7	VIX 9.97TL OPENZ	EUR	0,8500	0,9350	0,8500	85,0000	1	0,9350	100	0,8900	10.000	0,9800	10.000
Certificate	NL0012503205	VIX 10.44TL OPENB	EUR											
Certificate	DE000CE6F4C9	VIX 10.49TL OPENZ	EUR											
Certificate	DE000CE6F4B1	VIX 11.02TL OPENZ	EUR											
Certificate	NL0012270318	VIX 11.71TL OPENB	EUR											
Certificate	NL0009261692	VIX 133.4TS OPENB	EUR	11,5450	11,5450	11,5450			11,5450		11,5400	100.000	11,5500	24.970
Certificate	NL0012504989	VIX 14.82TS OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9200	10.000	5,0000	10.000
Certificate	NL0006518987	VIX 159.9TS OPENB	EUR	14,0050	14,0050	14,0050			14,0050		14,0000	100.000	14,0100	24.100
Certificate	NL0006518995	VIX 168.2TS OPENB	EUR	14,7750	14,7750	14,7750			14,7750		14,7700	100.000	14,7800	24.967
Certificate	NL0012497515	VIX 18.81TS OPENB	EUR	8,6700	8,6700	8,6700			8,6700		8,6300	10.000	8,7100	10.000
Certificate	NL0012268759	VIX 20.77TS OPENB	EUR	10,5000	10,5000	10,5000			10,5000		10,4600	10.000	10,5400	10.000
Certificate	NL0012103634	VIX 25.69TS OPENB	EUR	15,0700	15,0700	15,0700			15,0700		15,0300	10.000	15,1100	10.000
Certificate	NL0012029938	VIX 30.59TS OPENB	EUR	19,6400	19,6400	19,6400			19,6400		19,6000	10.000	19,6800	10.000
Certificate	DE000CD61XR3	VIX 35.76TS OPENZ	EUR	31,4700	31,4700	31,4700			31,4700		31,4200	10.000	31,5100	10.000
Certificate	DE000CD61XQ5	VIX 39.38TS OPENZ	EUR	35,5200	35,5200	35,5200			35,5200		35,4800	10.000	35,5600	10.000
Certificate	DE000CD61XP7	VIX 43.01TS OPENZ	EUR	39,5800	39,5800	39,5800			39,5800		39,5400	10.000	39,6200	10.000
Certificate	NL0011911714	VIX 45.19TS OPENB	EUR	33,2200	33,2200	33,2200			33,2200		33,1800	10.000	33,2600	10.000
Certificate	DE000CN61VU2	VIX 46.64TS OPENZ	EUR	43,6400	43,6400	43,6400			43,6400		43,5900	10.000	43,6800	10.000
Certificate	DE000CR4HP62	VIX 50.97TS OPENZ	EUR	48,4800	48,4800	48,4800			48,4800		48,4300	10.000	48,5200	10.000
Certificate	DE000CN6EQ87	VIX 55.24TS OPENZ	EUR	53,2600	53,2600	53,2600			53,2600		53,2100	10.000	53,3000	10.000
Certificate	DE000CN6EQ95	VIX 59.51TS OPENZ	EUR	58,0300	58,0300	58,0300			58,0300		57,9800	10.000	58,0700	10.000
Certificate	DE000CE6CR12	VLAN 15.79TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2700	225	2,3500	225
Certificate	DE000CE6CR04	VLAN 17.91TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	225	1,9500	225
Certificate	DE000CE6CNL4	VLAN 20.03TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4700	225	1,5500	225
Certificate	DE000CE6DX96	VLAN 22.15TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100		1,0700	225	1,1500	225
Certificate	DE000CV4Z3C3	VLAN 24.27TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6700	225	0,7500	225
Certificate	DE000CN6JHR7	VLO 43.22TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300		4,3300	100.000		
Certificate	NL0000175024	VODAF 2TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	120.000	2,2900	4.970
Certificate	NL0006475295	VODAF 21TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	100.000	2,4300	75.000
Certificate	DE000CE6BX64	VODAF1.497TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	22.500	1,0300	22.500
Certificate	DE000CR6Y617	VODAF1.695TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	22.500	0,8100	22.500
Certificate	DE000CE6D178	VODAF1.894TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	22.500	0,5800	22.500
Certificate	DE000CE6FKF5	VODAF2.089TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	22.500	0,3600	22.500
Certificate	DE000CE6CBC8	VOLVB104.5TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	22.500	1,1300	22.500
Certificate	DE000CE6CCJ1	VOLVB118.5TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	22.500	0,8400	22.500
Certificate	DE000CE6EKJ0	VOLVB134.4TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	22.500	0,5200	22.500
Certificate	DE000CN6GPR6	VONOV20.84TL OPENZ	EUR											
Certificate	DE000CN6FX46	VONOV23.37TL OPENZ	EUR	19,0800	19,0800	19,0800			19,0800		19,0400	1.200	19,1200	1.200
Certificate	DE000CN6JY66	VONOV25.86TL OPENZ	EUR	16,5900	16,5900	16,5900			16,5900		16,5500	1.200	16,6300	1.200
Certificate	DE000CD64CT7	VONOV29.34TL OPENZ	EUR	13,1100	13,1100	13,1100			13,1100		13,0700	1.200	13,1500	1.200
Certificate	DE000CE6DC83	VONOV33.32TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	6.000	1,8400	6.000
Certificate	DE000CV4Z0B1	VONOV37.82TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	6.000	0,9400	6.000
Certificate	NL0011409974	VOPAK 25TL OPENH	EUR	14,4200	14,6500	14,4200			14,6500		14,6000	2.000	14,7000	2.000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,4800	100	6,0400	100
Certificate	DE000CY16L98	VOPAK 34TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,4700	100	4,0300	100
Certificate	NL0012435291	VOPAK 38TS OPENH	EUR	7,0300	7,0300	6,7200			6,7200		6,6700	2.000	6,7700	2.000
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,5200	100	7,0800	100
Certificate	NL0011093018	VOPAK 47TS OPENB	EUR	17,1600	17,1600	16,8700			16,8700		16,8300	500	16,9100	500
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,4800	100	10,0400	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	11,7300	11,7300	11,7300			11,7300		11,4500	100	12,0100	100
Certificate	NL0011409990	VOPAK 16.7TL OPENH	EUR	21,8000	22,0400	21,8000			22,0400		21,9900	2.000	22,0900	2.000
Certificate	NL0009263870	VOPAK 21.5TL OPENB	EUR	34,6500	35,3100	34,6500	1386,0000	1	35,3100	40	35,2100	250	35,4100	250
Certificate	NL0010764205	VOPAK 30.2TL OPENB	EUR	9,9800	9,9800	9,9800			9,9800		9,9400	500	10,0200	500
Certificate	NL0011430426	VOPAK 32.8TL OPENB	EUR	7,4100	7,6800	7,4100			7,6800		7,6400	500	7,7200	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	NL0012692214	VOPAK 34.5TL OPENB	EUR	5,9200	6,1900	5,9200			6,1900		6,1500	500	6,2300	500
Certificate	NL0012505481	VOPAK 36.2TL OPENB	EUR											
Certificate	NL0012490031	VOPAK 38.7TL OPENB	EUR	7,6700	7,6700	7,3800			7,3800		7,3400	500	7,4200	500
Certificate	NL0012489942	VOPAK 39.58S OPENB	EUR	3,5800	3,5800	3,2900			3,2900		3,2500	2,500	3,3300	2,500
Certificate	NL0010909479	VOPAK 51.7TL OPENB	EUR	22,5000	22,5000	22,2100			22,2100		22,1700	500	22,2500	500
Certificate	DE000CE6EK17	VOPAK27.03TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	1,500	2,0000	1,500
Certificate	NL0012508329	VOPAK28.88BL OPENB	EUR	8,2300	8,5000	8,2300			8,5000		8,4600	2,500	8,5400	2,500
Certificate	NL0011409966	VOPAK29.15TL OPENZ	EUR	10,7300	10,9600	10,7300			10,9600		10,9100	2,000	11,0100	2,000
Certificate	DE000CR9RS05	VOPAK29.55TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	1,500	1,5000	1,500
Certificate	NL0012490924	VOPAK30.39BL OPENB	EUR	6,7200	6,9900	6,7200			6,9900		6,9500	2,500	7,0300	2,500
Certificate	NL0012490288	VOPAK31.91BL OPENB	EUR	5,2100	5,4800	5,2100			5,4800		5,4400	2,500	5,5200	2,500
Certificate	DE000CR9RLZ5	VOPAK32.04TL OPENZ	EUR	0,9700	1,0000	0,9700	2440,0000	2	0,9800	2500	0,9600	1,500	1,0000	1,500
Certificate	NL0011409941	VOPAK32.27TL OPENZ	EUR	7,9600	8,1900	7,9600			8,1900		8,1400	2,000	8,2400	2,000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	4,9000	4,9000	4,9000			4,9000		4,8600	1,500	4,9300	1,500
Certificate	NL0011409933	VOPAK33.31TL OPENZ	EUR	7,0400	7,3500	7,0400	3675,0000	1	7,2700	500	7,2200	2,000	7,3200	2,000
Certificate	NL0011443692	VOPAK33.42BL OPENB	EUR	3,6900	4,0000	3,6900	3590,0000	2	3,9600	900	3,9200	2,500	4,0000	2,500
Certificate	LU1650854000	VOPAK33.49TCIOPENS	EUR	3,9800	3,9800	3,9800			3,9800		3,9400	1,500	4,0100	1,500
Certificate	DE000CV4VWX8	VOPAK34.53TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	1,500	0,5100	1,500
Certificate	LU1650955021	VOPAK34.55TCIOPENS	EUR	2,9700	2,9700	2,9700			2,9700		2,9300	1,500	3,0000	1,500
Certificate	NL0012692545	VOPAK34.92BL OPENB	EUR	2,1900	2,4600	2,1900	714,0000	2	2,4600	300	2,4200	2,500	2,5000	2,500
Certificate	NL0012545750	VOPAK35.12TL OPENZ	EUR	5,4200	5,6600	5,4200			5,6600		5,6100	2,000	5,7100	2,000
Certificate	LU1651910561	VOPAK35.39TCIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	1,500	2,2200	1,500
Certificate	NL0012508360	VOPAK37.03BS OPENB	EUR											
Certificate	LU1573754154	VOPAK38.31TCIOPENS	EUR	1,9600	1,9600	1,9600			1,9600		1,9200	1,500	1,9900	1,500
Certificate	DE000CE6EIN4	VOPAK39.02TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	1,500	0,5100	1,500
Certificate	LU1651908078	VOPAK40.07TCIOPENS	EUR	3,9900	3,9900	3,9900			3,9900		3,9500	1,500	4,0200	1,500
Certificate	NL0012333751	VOPAK41.72TS OPENZ	EUR	11,2800	11,2800	10,9800			10,9800		10,9300	2,000	11,0300	2,000
Certificate	NL0012522429	VOPAK41.86TS OPENZ	EUR	11,4400	11,4400	11,1400			11,1400		11,0900	2,000	11,1900	2,000
Certificate	NL0012274617	VOPAK41.95BS OPENB	EUR	6,0300	6,0300	5,7400			5,7400		5,7000	2,500	5,7800	2,500
Certificate	NL0012434534	VOPAK41.95TS OPENZ	EUR	11,5400	11,5400	11,2400			11,2400		11,1900	2,000	11,2900	2,000
Certificate	DE000CE6BEH3	VOPAK43.51TS OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	1,500	1,4000	1,500
Certificate	NL0012088710	VOPAK43.84TS OPENZ	EUR	13,7100	13,7100	13,4000			13,4000		13,3500	2,000	13,4500	2,000
Certificate	NL0011932876	VOPAK45.83TS OPENZ	EUR	15,9800	15,9800	15,6700			15,6700		15,6200	2,000	15,7200	2,000
Certificate	NL0011742911	VOPAK47.55TS OPENZ	EUR	17,9400	17,9400	17,6300			17,6300		17,5800	2,000	17,6800	2,000
Certificate	NL0011894852	VOPAK47.67TS OPENZ	EUR	18,0800	18,0800	17,7700			17,7700		17,7200	2,000	17,8200	2,000
Certificate	NL0011715503	VOPAK48.14TS OPENZ	EUR	18,6200	18,6200	18,3100			18,3100		18,2600	2,000	18,3600	2,000
Certificate	DE000CN6KQC8	VOPAK48.99TS OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	1,500	2,5000	1,500
Certificate	NL0011733928	VOPAK51.25TS OPENZ	EUR	22,1700	22,1700	21,8700			21,8700		21,8200	2,000	21,9200	2,000
Certificate	NL0011740048	VOPAK51.36TS OPENZ	EUR	22,2900	22,2900	21,9900			21,9900		21,9400	2,000	22,0400	2,000
Certificate	NL0011935291	VOPAK51.65TS OPENZ	EUR	22,6300	22,6300	22,3200			22,3200		22,2700	2,000	22,3700	2,000
Certificate	NL0011715495	VOPAK51.97TS OPENZ	EUR	22,9900	22,9900	22,6800			22,6800		22,6300	2,000	22,7300	2,000
Certificate	DE000CW425X2	VOW 75TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	8,000	4,9900	8,000
Certificate	DE000CX0HAK2	VOW 80TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	4,000	9,5100	4,000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	8,000	4,4400	8,000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	8,000	4,4600	8,000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6800	4,000	8,7100	4,000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	8,000	4,1900	8,000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	4,000	8,4200	4,000
Certificate	DE000CX00Z00	VOW 100TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4700	4,000	7,5000	4,000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,7400	4,000	6,7700	4,000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0400	4,000	7,0700	4,000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	4,000	4,9100	4,000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	4,000	5,3000	4,000
Certificate	NL0012495295	VOW 131TL OPENB	EUR	5,8000	5,8700	5,8000			5,8700		5,8600	10,000	5,8700	10,000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	4,000	4,3900	4,000
Certificate	DE000CY520F5	VOW 150TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	4,000	3,4100	4,000
Certificate	DE000CY51TY4	VOW 150TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	4,000	2,9500	4,000
Certificate	DE000CY52K29	VOW 170TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	4,000	1,0700	4,000
Certificate	DE000CY51TZ1	VOW 180TS OPENC	EUR											
Certificate	DE000CY520H1	VOW 180TS OPENC	EUR											
Certificate	DE000CY52K37	VOW 190TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	4,000	1,0000	4,000
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	4,000	2,0000	4,000
Certificate	DE000CD640T7	VOW 121.TL OPENZ	EUR	5,9800	5,9800	5,9800			5,9800		5,9600	10,500	5,9900	10,500
Certificate	DE000CE6EXV8	VOW 134.TL OPENZ	EUR	4,6850	4,6850	4,6850			4,6850		4,6700	10,500	4,7000	10,500
Certificate	DE000CE6FBE7	VOW 148.TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2700	10,500	3,3000	10,500
Certificate	NL0011410022	VOW 66.9TL OPENZ	EUR	12,4300	12,5000	12,4300			12,5000		12,4600	500	12,5300	500
Certificate	NL0011437843	VOW 74.8TL OPENB	EUR	11,0300	11,0900	11,0300			11,0900		11,0800	10,000	11,0900	10,000
Certificate	NL0011410006	VOW 79.2TL OPENZ	EUR	11,4100	11,4800	11,4100			11,4800		11,4400	500	11,5100	500
Certificate	NL0011433701	VOW 80.1TL OPENB	EUR	10,5400	10,6100	10,5400			10,6100		10,6000	10,000	10,6100	10,000
Certificate	NL0011435573	VOW 85.2TL OPENB	EUR	10,0600	10,1200	10,0600			10,1200		10,1100	10,000	10,1200	10,000
Certificate	NL0011438429	VOW 90.4TL OPENB	EUR	9,5800	9,6400	9,5800			9,6400		9,6300	10,000	9,6400	10,000
Certificate	NL0011649744	VOW 95.6TL OPENB	EUR	9,1000	9,1600	9,1000			9,1600		9,1500	10,000	9,1600	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	NL0011656145	VOW 100.6TL OPENB	EUR	8,6200	8,7000	8,5300	6154,5000	2	8,6900	708	8,6800	10,000	8,6900	10,000
Certificate	NL0011729769	VOW 100.6TL OPENH	EUR	9,6200	9,6900	9,6200			9,6900		9,6500	500	9,7200	500
Certificate	DE000CN6K974	VOW 104.1TL OPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,6500	10,500	7,6800	10,500
Certificate	NL0011896717	VOW 105.4TL OPENH	EUR	9,2200	9,2900	9,2200			9,2900		9,2500	500	9,3200	500
Certificate	NL0011906839	VOW 105.7TL OPENB	EUR	8,1500	8,2200	8,1500			8,2200		8,2100	10,000	8,2200	10,000
Certificate	DE000CD62346	VOW 110.1TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	10,500	7,0600	10,500
Certificate	NL0011906847	VOW 110.8TL OPENB	EUR	7,6800	7,7400	7,6800			7,7400		7,7300	10,000	7,7400	10,000
Certificate	NL0011996384	VOW 115.6TL OPENH	EUR	8,3700	8,4400	8,3700			8,4400		8,4000	500	8,4700	500
Certificate	NL0012034979	VOW 115.9TL OPENB	EUR	7,2000	7,2700	7,2000			7,2700		7,2600	10,000	7,2700	10,000
Certificate	NL0012038848	VOW 120.9TL OPENB	EUR	6,7300	6,8400	6,6300	2694,0000	2	6,8000	400	6,7900	10,000	6,8000	10,000
Certificate	NL0012051833	VOW 125.1TL OPENH	EUR	7,5800	7,6500	7,5800			7,6500		7,6100	500	7,6800	500
Certificate	NL0012492938	VOW 125.9TL OPENB	EUR	6,2700	6,3400	6,2700			6,3400		6,3300	10,000	6,3400	10,000
Certificate	NL0012519078	VOW 132.6TL OPENH	EUR	6,9600	7,0200	6,9600			7,0200		6,9800	500	7,0500	500
Certificate	NL0012500136	VOW 135.9TL OPENB	EUR	5,3400	5,4100	5,3400	1620,0000	1	5,4100	300	5,4000	10,000	5,4100	10,000
Certificate	NL0012504575	VOW 140.8TL OPENB	EUR	4,8800	4,9500	4,8800			4,9500		4,9400	10,000	4,9500	10,000
Certificate	NL0012539399	VOW 145.7TL OPENH	EUR	5,8600	5,9300	5,8600			5,9300		5,8900	500	5,9600	500
Certificate	NL0012504583	VOW 145.8TL OPENB	EUR	4,4100	4,5800	4,4100	1598,4200	1	4,4800	349	4,4700	10,000	4,4800	10,000
Certificate	NL0012505580	VOW 150.5TL OPENB	EUR											
Certificate	NL0012531552	VOW 150.7TL OPENH	EUR	5,4500	5,5100	5,4500			5,5100		5,4700	500	5,5400	500
Certificate	NL0012506786	VOW 150.8TL OPENB	EUR	3,9500	4,0100	3,9500			4,0100		4,0000	10,000	4,0100	10,000
Certificate	NL0012511414	VOW 155.8TL OPENB	EUR	3,4900	3,6500	3,3300	28085,0000	8	3,5500	8000	3,5400	10,000	3,5500	10,000
Certificate	NL0012511422	VOW 160.8TL OPENB	EUR	3,0200	3,0900	2,9000	3770,0000	1	3,0900	1300	3,0800	10,000	3,0900	10,000
Certificate	DE000CV4YV25	VOW 163.9TL OPENZ	EUR											
Certificate	DE000CV4ZAB7	VOW 163.9TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6800	10,500	1,7100	10,500
Certificate	NL0012551113	VOW 165.3TL OPENH	EUR											
Certificate	NL0012542484	VOW 165.4TL OPENH	EUR											
Certificate	NL0012698104	VOW 165.8TL OPENB	EUR	2,5700	2,6300	2,5700			2,6300		2,6200	10,000	2,6300	10,000
Certificate	NL0012699011	VOW 170.8TL OPENB	EUR	2,1000	2,1700	2,1000			2,1700		2,1600	10,000	2,1700	10,000
Certificate	NL0012696223	VOW 174.3TS OPENB	EUR											
Certificate	NL0012505655	VOW 174.9TS OPENB	EUR											
Certificate	NL0012544746	VOW 179.9TS OPENH	EUR											
Certificate	NL0012506927	VOW 184.3TS OPENB	EUR	1,9300	1,9300	1,8600			1,8600		1,8500	10,000	1,8600	10,000
Certificate	NL0012505663	VOW 184.9TS OPENB	EUR											
Certificate	NL0012542088	VOW 189.7TS OPENH	EUR	5,7500	5,7500	5,7300			5,7300		5,6900	500	5,7600	500
Certificate	NL0012506935	VOW 194.3TS OPENB	EUR	3,0000	3,0800	2,8500	748,5000	3	2,9400	250	2,9300	10,000	2,9400	10,000
Certificate	NL0012505671	VOW 194.9TS OPENB	EUR											
Certificate	NL0012531537	VOW 199.3TS OPENH	EUR	6,9400	6,9400	6,9300			6,9300		6,8900	500	6,9600	500
Certificate	NL0012536858	VOW 199.4TS OPENH	EUR	6,9600	6,9600	6,9500			6,9500		6,9100	500	6,9800	500
Certificate	NL0012506943	VOW 204.3TS OPENB	EUR	4,0800	4,0800	4,0200			4,0200		4,0100	10,000	4,0200	10,000
Certificate	NL0012505689	VOW 204.9TS OPENB	EUR											
Certificate	NL0011251657	VOW 214.1TS OPENB	EUR	5,1400	5,1400	5,0800			5,0800		5,0700	10,000	5,0800	10,000
Certificate	NL0012545768	VOW 219.8TS OPENH	EUR	9,5100	9,5100	9,4900			9,4900		9,4500	500	9,5200	500
Certificate	DE000CN6EPD1	VOW 89.32TL OPENZ	EUR											
Certificate	DE000CN6F024	VOW 94.37TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	10,500	8,6600	10,500
Certificate	DE000CN6JUD0	VOW 99.11TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1600	10,500	8,1900	10,500
Certificate	NL0009262484	VW 43.2TL OPENB	EUR	14,3200	14,3200	14,3200			14,3200		14,3000	10,000	14,3400	4,590
Certificate	NL0009336866	VW 49.9TL OPENB	EUR	13,7200	13,7200	13,7200			13,7200		13,7000	10,000	13,7400	3,411
Certificate	DE000CN6G6N1	WALMT 59.5TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4900	150,000		
Certificate	DE000CN6J620	WALMT64.53TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0700	150,000		
Certificate	NL0011411418	WALTD 73TL OPENH	EUR	35,3400	35,6700	35,3400			35,6700		35,6700	3,000		
Certificate	NL0010248795	WALTD 37.8TL OPENB	EUR	63,0700	63,0700	63,0700			63,0700		63,0700	2,500		
Certificate	NL0010381554	WALTD 60.4TL OPENB	EUR	45,3900	45,3900	45,3900			45,3900		45,3900	2,500		
Certificate	NL0010520474	WALTD 66.7TL OPENB	EUR	40,4100	40,4100	40,4100			40,4100		40,4100	2,500		
Certificate	NL0010656138	WALTD 78.6TL OPENB	EUR	31,1200	31,1200	31,1200			31,1200		31,1200	2,500		
Certificate	NL0011411400	WALTD 81.5TL OPENH	EUR	28,7100	29,0300	28,7100			29,0300		29,0300	3,000		
Certificate	NL0011411392	WALTD 85.8TL OPENH	EUR	25,4100	25,7200	25,4100			25,7200		25,7200	3,000		
Certificate	NL0010906624	WALTD 86.5TL OPENB	EUR	24,9400	24,9400	24,9400			24,9400		24,9400	2,500		
Certificate	NL0012031538	WALTD 91.6TL OPENB	EUR	20,9900	20,9900	20,9900			20,9900		20,9900	2,500		
Certificate	NL0011077078	WALTD115.8TS OPENB	EUR	12,3850	12,3850	12,3850			12,3850		12,3600	2,500	12,4100	2,500
Certificate	NL0011411301	WALTD120.6TS OPENH	EUR	17,0300	17,0300	16,8300			16,8300		16,7900	3,000	16,8600	3,000
Certificate	NL0011411293	WALTD124.4TS OPENH	EUR	20,5400	20,5400	20,3400			20,3400		20,3000	3,000	20,3700	3,000
Certificate	NL0011411285	WALTD136.1TS OPENH	EUR	31,0800	31,0800	30,9000			30,9000		30,8600	3,000	30,9300	3,000
Certificate	DE000CN6H962	WALTD79.81TL OPENZ	EUR	25,9900	25,9900	25,9900			25,9900		25,9900	10,000		
Certificate	DE000CR4H7N1	WALTD88.28TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8800	100,000		
Certificate	DE000CE6FHY2	WDIG 66.39TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9100	3,000	3,9400	3,000
Certificate	DE000CE6FNH5	WDIG 74.39TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1200	3,000	3,1500	3,000
Certificate	DE000CE6FQB1	WDIG 82.39TL OPENZ	EUR	2,2800	2,3350	2,2800	456,0000	1	2,3350	200	2,3200	3,000	2,3500	3,000
Certificate	DE000CV4ZAC5	WDIG 91.37TL OPENZ	EUR	1,3800	1,4550	1,3800	1284,2500	3	1,4550	910	1,4400	3,000	1,4700	3,000
Certificate	DE000CE6DN15	WDPP 110.TS OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	225	1,0000	225
Certificate	DE000CD64C87	WDPP 60.63TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	225	1,9800	225
Certificate	DE000CD64DY5	WDPP 71.01TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	225	1,4900	225
Certificate	DE000CD64C04	WDPP 77.31TL OPENZ	EUR	1,1700	1,1700	1,1700	1170,0000	1	1,1700	1000	1,1500	225	1,1900	225



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CY70	WDPP 84.67TL OPENZ	EUR	0,8300	0,8300	0,8100	2875,0000	4	0,8200	3500	0,8000	225	0,8400	225
Certificate	DE000CE6CJ21	WDPP 98.65TS OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	225	0,4000	225
Certificate	NL0012039564	WEREL 37TL OPENB	EUR	7,5300	7,6200	7,5300			7,6200		7,5900	500	7,6400	500
Certificate	NL0010932513	WEREL 53TS OPENB	EUR	17,7700	17,7700	17,6700			17,6700		17,6400	500	17,6900	500
Certificate	NL0010720827	WEREL 25.3TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20.000	1,7900	20.000
Certificate	NL0011816186	WEREL 29.4TL OPENH	EUR	14,4800	14,5700	14,4800	14505,0000	2	14,5700	1000	14,5400	500	14,5900	500
Certificate	NL0011045075	WEREL 30.8TL OPENH	EUR	1,2700	1,2800	1,2700			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0011649751	WEREL 31.9TL OPENB	EUR	12,1800	12,2700	12,1800			12,2700		12,2400	500	12,2900	500
Certificate	NL0011905526	WEREL 34.5TL OPENB	EUR	9,8500	9,9400	9,8500			9,9400		9,9100	500	9,9600	500
Certificate	NL0012035885	WEREL 36.6BL OPENB	EUR	4,8600	4,9500	4,8600			4,9500		4,9200	500	4,9700	500
Certificate	NL0012695845	WEREL 38.6BL OPENB	EUR	2,8600	2,9500	2,7400	1370,0000	1	2,9500	500	2,9200	500	2,9700	500
Certificate	NL0012697189	WEREL 39.5TL OPENB	EUR	5,2600	5,3500	5,1400	4632,0000	3	5,3500	900	5,3200	500	5,3700	500
Certificate	NL0011536065	WEREL 43.6TS OPENB	EUR	7,2900	7,2900	7,1900			7,1900		7,1600	500	7,2100	500
Certificate	NL0011094966	WEREL 48.4TS OPENB	EUR	12,5800	12,5800	12,4800			12,4800		12,4500	500	12,5000	500
Certificate	NL0011235403	WEREL 49.6TS OPENH	EUR	1,2700	1,2700	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	NL0011045018	WEREL 53.4TS OPENH	EUR	1,6800	1,6800	1,6600			1,6600		1,6500	20.000	1,6600	20.000
Certificate	NL0011045000	WEREL 57.1TS OPENH	EUR	2,0800	2,0800	2,0700			2,0700		2,0600	20.000	2,0700	20.000
Certificate	DE000CD61QB1	WEREL29.55TL OPENZ	EUR	11,7900	11,7900	11,7900			11,7900		11,7200	150	11,8600	150
Certificate	NL0011902945	WEREL32.45BL OPENB	EUR	9,0100	9,1000	9,0100			9,1000		9,0700	500	9,1200	500
Certificate	DE000CN6HVP6	WEREL33.05TL OPENZ	EUR	8,3500	8,3500	8,2800	100,2000	1	8,2800	12	8,2100	150	8,3500	150
Certificate	NL0011902952	WEREL34.53BL OPENB	EUR	6,9100	7,0000	6,8100	1362,0000	1	7,0000	200	6,9700	500	7,0200	500
Certificate	DE000CD63ZU8	WEREL36.02TL OPENZ	EUR	5,2000	5,3200	5,2000	702,0000	1	5,3200	135	5,2500	150	5,3900	150
Certificate	DE000CE6BJF6	WEREL36.69TL OPENZ	EUR	4,4000	4,6000	4,4000	1320,0000	1	4,6000	300	4,5300	150	4,6700	150
Certificate	NL0012279673	WEREL41.09BS OPENB	EUR											
Certificate	DE000CD62T23	WEREL43.48TS OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,3900	150	2,5300	150
Certificate	NL0011921648	WEREL44.03BS OPENB	EUR	3,2100	3,2100	3,1100			3,1100		3,0800	500	3,1300	500
Certificate	NL0012265060	WEREL46.97BS OPENB	EUR	6,1500	6,1500	6,0500			6,0500		6,0200	500	6,0700	500
Certificate	DE000CE6CUL9	WEREL48.96TS OPENZ	EUR	7,9200	7,9200	7,9200			7,9200		7,8500	150	7,9900	150
Certificate	DE000CV4YTS4	WESSA 16.TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	450	0,4400	450
Certificate	NL0012038061	WESSA 11.9TL OPENB	EUR	6,7500	6,9700	6,7500			6,9700		6,9500	2.000	6,9900	2.000
Certificate	NL0012512305	WESSA 18.9TS OPENB	EUR	4,2600	4,2600	4,0400			4,0400		4,0200	2.000	4,0600	2.000
Certificate	NL0011905534	WESSA 8.82TL OPENB	EUR	9,4800	9,7000	9,4800			9,7000		9,6800	2.000	9,7200	2.000
Certificate	NL0011905559	WESSA 9.85TL OPENB	EUR	8,5700	8,7900	8,5700			8,7900		8,7700	2.000	8,8100	2.000
Certificate	DE000CD621M2	WESSA10.03TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	450	1,9300	450
Certificate	NL0011911094	WESSA10.37TL OPENB	EUR	8,1100	8,3300	8,1100			8,3300		8,3100	2.000	8,3500	2.000
Certificate	NL0012033013	WESSA10.88TL OPENB	EUR	7,6500	7,8700	7,6500			7,8700		7,8500	2.000	7,8900	2.000
Certificate	DE000CD63SV1	WESSA11.03TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6500	450	1,6800	450
Certificate	NL0012037477	WESSA11.38TL OPENB	EUR	7,2000	7,4200	7,2000			7,4200		7,4000	2.000	7,4400	2.000
Certificate	DE000CD64276	WESSA12.03TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	450	1,4300	450
Certificate	NL0012121396	WESSA12.38TL OPENB	EUR	6,3100	6,5300	6,3100			6,5300		6,5100	2.000	6,5500	2.000
Certificate	NL0012257893	WESSA12.87TL OPENB	EUR	5,8700	6,0900	5,8700			6,0900		6,0700	2.000	6,1100	2.000
Certificate	DE000CE6CG80	WESSA13.02TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	450	1,1800	450
Certificate	NL0012257901	WESSA13.38TL OPENB	EUR	5,4300	5,6500	5,4300			5,6500		5,6300	2.000	5,6700	2.000
Certificate	NL0012278758	WESSA13.88TL OPENB	EUR	4,9800	5,2000	4,9800			5,2000		5,1800	2.000	5,2200	2.000
Certificate	DE000CE6E374	WESSA14.02TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	450	0,9300	450
Certificate	NL0012492946	WESSA14.38TL OPENB	EUR	4,5300	4,7500	4,5300	1836,0000	1	4,7500	400	4,7300	2.000	4,7700	2.000
Certificate	NL0012493654	WESSA14.88TL OPENB	EUR	4,0900	4,3100	4,0900			4,3100		4,2900	2.000	4,3300	2.000
Certificate	DE000CE6EYX2	WESSA15.01TL OPENZ	EUR	0,6100	0,6650	0,6100	122,0000	1	0,6650	200	0,6500	450	0,6800	450
Certificate	NL0012511430	WESSA15.37TL OPENB	EUR	3,6600	3,8800	3,6600			3,8800		3,8600	2.000	3,9000	2.000
Certificate	NL0012511935	WESSA15.87TL OPENB	EUR	3,2200	3,4400	3,2200			3,4400		3,4200	2.000	3,4600	2.000
Certificate	NL0012512222	WESSA16.36TL OPENB	EUR	2,7800	3,0000	2,7800			3,0000		2,9800	2.000	3,0200	2.000
Certificate	NL0012498372	WESSA17.89TS OPENB	EUR	3,1100	3,1100	2,8900			2,8900		2,8700	2.000	2,9100	2.000
Certificate	DE000CE6F0N4	WESSA19.14TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4100	450	0,4400	450
Certificate	DE000CN6JGQ1	WESSA5.957TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250		2,9100	450	2,9400	450
Certificate	DE000CN6HMS4	WESSA6.503TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7800	450	2,8100	450
Certificate	DE000CN6K2D5	WESSA8.418TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	450	2,3300	450
Certificate	DE000CN6LGP9	WESSA9.029TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1500	450	2,1800	450
Certificate	DE000CD621L4	WESSA9.531TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	450	2,0500	450
Certificate	DE000CR9QDJ8	WEST 15.31TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2500	40.000		
Certificate	DE000CN6HJ26	WFC 39.12TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9800	200.000		
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,3650	0,3650	0,3650			0,3650		0,3620	168.500	0,3680	168.500
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	4,5750	4,5750	4,5750			4,5750		4,5300	9.500	4,6200	9.500
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0240	0,0240	0,0240			0,0240		0,0220	1.899.600	0,0260	1.899.600
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	43.300	2,7200	43.300
Certificate	DE000VN61032	WHEAT SHROPNV	EUR	6,2700	6,2700	6,2700			6,2700		6,2200	8.500	6,3200	8.500
Certificate	DE000VN61040	WHEAT SHROPNV	EUR	0,5160	0,5160	0,5160			0,5160		0,5100	66.500	0,5220	66.500
Certificate	DE000VL23R53	WHEAT SHROPNV	EUR	103,7450	103,7450	103,7450			103,7450		102,5600	400	104,9300	400
Certificate	DE000VN61024	WHEAT SHROPNV	EUR	9,8600	9,8600	9,8600			9,8600		9,8200	11.100	9,9000	11.100
Certificate	NL0012543144	WHEAT 3.51TL OPENH	EUR	0,8900	0,9300	0,8900	1246,0000	1	0,9300	1400	0,9200	20.000	0,9300	20.000
Certificate	NL0012543136	WHEAT 3.61TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	20.000	0,8500	20.000
Certificate	NL0012543128	WHEAT 3.71TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	20.000	0,7700	20.000
Certificate	NL0012543110	WHEAT 3.81TL OPENH	EUR	0,6700	0,7000	0,6700	670,0000	1	0,7000	1000	0,6900	20.000	0,7000	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	NL0012543102	WHEAT 3.91TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012543094	WHEAT 4.01TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	20.000	0,5400	20.000
Certificate	NL0012543045	WHEAT 4.49TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	20.000	0,5400	20.000
Certificate	NL0012543037	WHEAT 4.59TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	20.000	0,6300	20.000
Certificate	NL0012543029	WHEAT 4.69TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	20.000	0,7200	20.000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	20,5600	20,5600	20,5600			20,5600		20,4200	100	20,7000	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	15,6400	15,6400	15,6400			15,6400		15,6000	100	15,6700	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	15,5100	15,5100	15,5100			15,5100		15,3700	100	15,6500	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	13,4800	13,4800	13,4800			13,4800		13,3400	100	13,6200	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	13,6800	13,6800	13,6800			13,6800		13,6400	100	13,7100	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	11,7400	11,7400	11,7400			11,7400		11,7000	100	11,7700	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	10,9600	10,9600	10,9600			10,9600		10,8200	100	11,1000	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,7600	100	9,8300	100
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,8200	100	9,1000	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200		7,8800	100	7,9500	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	7,0000	7,0000	6,9900	700,0000	1	6,9900	100	6,8500	100	7,1300	100
Certificate	DE000CY522U0	WOLTE 40TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9300	100	6,0000	100
Certificate	DE000CY51V50	WOLTE 40TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100		4,8700	100	5,1500	100
Certificate	DE000CY52JC9	WOLTE 42TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		2,9600	100	3,2400	100
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5600	100	2,6300	100
Certificate	DE000CY51B39	WOLTE 46TS OPENC	EUR	1,3800	1,4800	1,3500	93,8700	2	1,4800	69	1,3400	100	1,6200	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	4,7300	4,7300	4,7300			4,7300		4,6900	100	4,7600	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8000	100	6,8700	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,0900	100	4,3700	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,4500	100	5,7300	100
Certificate	DE000CY52AB0	WOLTE 52TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,5300	100	7,8100	100
Certificate	DE000CY52JD7	WOLTE 54TS OPENC	EUR	9,7600	9,7600	9,7600			9,7600		9,6200	100	9,9000	100
Certificate	NL0010893756	WOLTE 17.5TL OPENB	EUR	28,2800	28,3900	28,2800			28,3900		28,3800	2.500	28,4000	2.500
Certificate	NL0010904512	WOLTE 19.6TL OPENB	EUR	26,2900	26,4000	26,2900			26,4000		26,3900	2.500	26,4100	2.500
Certificate	DE000CR6XR43	WOLTE 25.6TL OPENZ	EUR	9,5900	9,5900	9,5900			9,5900		9,5500	900	9,6200	900
Certificate	NL0011651401	WOLTE 29.1TL OPENB	EUR	17,4900	17,6000	17,4900			17,6000		17,5900	2.500	17,6100	2.500
Certificate	NL0012036784	WOLTE 31.1TL OPENB	EUR	15,5900	15,7000	15,5900			15,7000		15,6900	2.500	15,7100	2.500
Certificate	NL0012049191	WOLTE 31.9TL OPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0400	2.000	15,1100	2.000
Certificate	NL0012108849	WOLTE 34.3TL OPENB	EUR	12,6500	12,8700	12,6500	965,2500	1	12,7600	75	12,7500	2.500	12,7700	2.500
Certificate	NL0012494132	WOLTE 37.3TL OPENB	EUR	9,8300	9,9400	9,8300			9,9400		9,9300	2.500	9,9500	2.500
Certificate	NL0012523005	WOLTE 37.9TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4600	2.000	9,5300	2.000
Certificate	NL0012502074	WOLTE 39.4TL OPENB	EUR	7,8400	7,9500	7,8400			7,9500		7,9400	2.500	7,9600	2.500
Certificate	NL0012531560	WOLTE 39.9TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6000	2.000	7,6700	2.000
Certificate	NL0012504591	WOLTE 40.4TL OPENB	EUR	6,9300	7,0400	6,9300			7,0400		7,0300	2.500	7,0500	2.500
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	40,2300	40,2300	40,2300			40,2300		40,1300	5.000	40,3300	5.000
Certificate	NL0012531677	WOLTE 40.9TL OPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,6700	2.000	6,7400	2.000
Certificate	NL0012510002	WOLTE 41.4TL OPENB	EUR	6,0200	6,1300	6,0200			6,1300		6,1200	2.500	6,1400	2.500
Certificate	NL0012692727	WOLTE 42.5TL OPENB	EUR	5,0200	5,1300	5,0200			5,1300		5,1200	2.500	5,1400	2.500
Certificate	NL0012696231	WOLTE 44.6TS OPENB	EUR											
Certificate	NL0011928155	WOLTE 45.4TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4100	2.000	4,4800	2.000
Certificate	NL0012509848	WOLTE 46.6TS OPENB	EUR	5,8100	5,8100	5,6700			5,6700		5,6600	2.500	5,6800	2.500
Certificate	NL0012695928	WOLTE 48.6TS OPENB	EUR	8,0300	8,0300	7,8900			7,8900		7,8800	2.500	7,9000	2.500
Certificate	NL0011053053	WOLTE22.48TL OPENH	EUR	23,8500	23,8500	23,8500			23,8500		23,8100	2.000	23,8800	2.000
Certificate	NL0011053046	WOLTE24.58TL OPENH	EUR	21,9000	21,9000	21,9000			21,9000		21,8600	2.000	21,9300	2.000
Certificate	DE000CN6F602	WOLTE28.07TL OPENZ	EUR	8,3500	8,3500	8,3500			8,3500		8,3100	900	8,3800	900
Certificate	NL0011995568	WOLTE28.84TL OPENH	EUR	17,9300	17,9300	17,9300			17,9300		17,8900	2.000	17,9600	2.000
Certificate	NL0011739164	WOLTE29.87TL OPENH	EUR	16,9700	16,9700	16,9700			16,9700		16,9300	2.000	17,0000	2.000
Certificate	DE000CN6K537	WOLTE30.55TL OPENZ	EUR	7,1200	7,1200	7,1200			7,1200		7,0800	900	7,1500	900
Certificate	DE000CE6BEP6	WOLTE33.53TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,5900	900	5,6600	900
Certificate	NL0012055743	WOLTE33.92TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,1700	2.000	13,2400	2.000
Certificate	NL0012435937	WOLTE34.93TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2200	2.000	12,2900	2.000
Certificate	NL0012109870	WOLTE35.328L OPENB	EUR	9,5300	9,7800	9,5300	7308,7500	2	9,6400	750	9,6200	2.500	9,6600	2.500
Certificate	NL0012516256	WOLTE36.93TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3600	2.000	10,4300	2.000
Certificate	DE000CE6TDD4	WOLTE37.02TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750		3,8400	900	3,9100	900
Certificate	NL0012498638	WOLTE38.348L OPENB	EUR	6,5100	6,6200	6,5100			6,6200		6,6000	2.500	6,6400	2.500
Certificate	NL0012525224	WOLTE38.93TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5000	2.000	8,5700	2.000
Certificate	NL0012501951	WOLTE39.358L OPENB	EUR	5,5000	5,6100	5,5000			5,6100		5,5900	2.500	5,6300	2.500
Certificate	NL0012504146	WOLTE40.348L OPENB	EUR	4,5100	4,7300	4,5100	3526,8000	4	4,6200	760	4,6000	2.500	4,6400	2.500
Certificate	DE000CV4YW07	WOLTE41.02TL OPENZ	EUR	2,0000	2,0000	1,8850	200,0000	1	1,8850	100	1,8500	900	1,9200	900
Certificate	NL0012508915	WOLTE41.358L OPENB	EUR	3,5000	3,8300	3,5000	7660,0000	1	3,6100	2000	3,5900	2.500	3,6300	2.500
Certificate	NL0012542112	WOLTE41.87TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7600	2.000	5,8300	2.000
Certificate	NL0012691802	WOLTE42.348L OPENB	EUR	2,5100	2,8600	2,5100	700,0000	2	2,6200	250	2,6000	2.500	2,6400	2.500
Certificate	NL0012501035	WOLTE46.368S OPENB	EUR	2,2000	2,2000	2,0600			2,0600		2,0400	2.500	2,0800	2.500
Certificate	NL0012507354	WOLTE48.368S OPENB	EUR	4,2000	4,2000	4,0600			4,0600		4,0400	2.500	4,0800	2.500
Certificate	NL0012506166	WOLTE48.678S OPENB	EUR											
Certificate	NL0012544001	WOLTE49.67TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0300	2.000	9,1000	2.000
Certificate	NL0012695605	WOLTE50.368S OPENB	EUR	6,2000	6,2000	6,0600			6,0600		6,0400	2.500	6,0800	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	NL0012525810	WOLTE51.48TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300		10,9900	2,000	11,0600	2,000
Certificate	NL0012542104	WOLTE55.63TS OPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,4700	2,000	15,5400	2,000
Certificate	DE000CN6GV6	WPM 10.18TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	6,000	9,4400	6,000
Certificate	DE000CN6JC13	WPM 12.84TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	6,000	7,2900	6,000
Certificate	DE000CN6JMB1	WPM 14.43TL OPENZ	EUR	6,0900	6,0900	6,0100	609,0000	1	6,0100	100	6,0000	6,000	6,0100	6,000
Certificate	DE000CN6KF66	WPM 16.02TL OPENZ	EUR	4,8500	4,8500	4,7150	4850,0000	1	4,7150	1000	4,7100	6,000	4,7200	6,000
Certificate	DE000CE6GX9	XFAB 7.1TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	450	0,7800	450
Certificate	DE000CE6GU5	XFAB 5.29TL OPENZ	EUR	1,1200	1,1200	1,1000	3360,0000	2	1,1000	3000	1,0800	450	1,1200	450
Certificate	DE000CE6GV3	XFAB 5.93TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	450	1,0000	450
Certificate	DE000CE6GW1	XFAB 6.46TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	450	0,9000	450
Certificate	DE000CE6F2M2	XFAB 7.73TL OPENZ	EUR	0,6500	0,6500	0,6400	1857,0500	1	0,6400	2857	0,6200	450	0,6600	450
Certificate	DE000CE6FKT6	XFAB 8.48TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	450	0,5200	450
Certificate	DE000CV4Z9A4	XFAB 9.19TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	450	0,3800	450
Certificate	DE000CN6KP07	YAND 15.36TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2600	30,000	3,2700	30,000
Certificate	DE000CN6L220	YAND 16.93TL OPENZ	EUR	3,0000	3,0050	3,0000	3000,0000	1	3,0050	1000	3,0000	30,000	3,0100	30,000
Certificate	DE000CN6L7V5	YAND 18.49TL OPENZ	EUR											
Certificate	DE000CD64CA7	YAND 20.01TL OPENZ	EUR											
Certificate	DE000CD64F84	YAND 21.53TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	30,000	2,2400	30,000
Certificate	DE000CE6CEF5	YAND 23.04TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	30,000	1,9800	30,000
Certificate	DE000CE6CL34	YAND 24.55TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	30,000	1,7300	30,000
Certificate	DE000CE6DY38	YAND 27.06TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	30,000	1,3100	30,000
Certificate	DE000CE6EDU2	YAND 29.07TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	30,000	0,9800	30,000
Certificate	DE000CV4Z8L3	YAND 31.56TL OPENZ	EUR	0,5800	0,5800	0,5650	580,0000	1	0,5650	1000	0,5600	30,000	0,5700	30,000
Certificate	DE000CV4YZE1	YAND 36.06TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	30,000	0,3100	30,000
Certificate	DE000CE6FOR5	YAND 40.07TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	30,000	0,9600	30,000
Certificate	DE000CR9SOK4	YAND 9.279TL OPENZ	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	30,000	4,2900	30,000
Certificate	DE000CD61959	YAR 224.8TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	6,000	1,7400	6,000
Certificate	DE000CN6HTG9	YAR 255.4TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	6,000	1,4200	6,000
Certificate	DE000CE6DY20	YAR 305.5TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	6,000	0,9000	6,000
Certificate	NL0010046108	YUM B 57TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1800	20,000		
Certificate	NL0010046116	YUM B 54.2TL OPENB	EUR	6,3900	6,3900	6,3900			6,3900		6,3900	20,000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	257,2100	257,2100	257,2100			257,2100					
Certificate	DE000CV4Z1R5	ZALG 41.8TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	3,000	0,9100	3,000
Certificate	DE000CN6JFA7	ZALG 21.08TL OPENZ	EUR	24,4100	24,4100	24,4100			24,4100		24,3300	600	24,4900	600
Certificate	DE000CD62906	ZALG 27.29TL OPENZ	EUR	18,4300	18,4300	18,4300			18,4300		18,3500	600	18,5100	600
Certificate	DE000CD62CY1	ZALG 31.43TL OPENZ	EUR	14,4500	14,4500	14,4500			14,4500		14,3700	600	14,5300	600
Certificate	DE000CE6C2K9	ZALG 36.09TL OPENZ	EUR	9,9700	9,9700	9,9700	299,1000	1	9,9700	30	9,8900	600	10,0500	600
Certificate	NL0000455848	ZILVER CT OPENN	EUR	14,2500	14,2500	14,1600	31718,4000	1	14,1900	2240	14,1900	22,760		
Certificate	DE000CN6HVC4	ZURIC148.8TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	45,000	1,3700	45,000
Certificate	DE000CR9SS46	ZURIC172.3TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	45,000	1,1700	45,000
Certificate	DE000CN6L1E4	ZURIC196.1TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	45,000	0,9700	45,000
Certificate	DE000CD62L21	ZURIC221.8TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	45,000	0,7500	45,000
Certificate	DE000CE6D3W1	ZURIC263.6TL OPENZ	EUR	0,3800	0,3850	0,3800	117,8000	1	0,3850	310	0,3800	45,000	0,3900	45,000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012375364	DTC31JAN18	EUR											
Government bond	NL0012703144	DTC31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								197,8900	400,000		
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								277,4400	400,000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								237,6600	400,000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR										112,9300	100
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR	110,2000	110,2000	110,2000	430882,0000	1	110,2000	391000				
Government bond	NL0009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	119,5200	119,5200	119,5200	5976,0000	1	119,5200	5000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR										155,6200	200,000
Government bond	NL0006227316	NEDER4%15JUL18	EUR										102,5000	3,800
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	148,3500	148,5000	148,3500	17073,7500	2	148,5000	11500				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR										138,4500	4,000
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR	100,1400	100,1400	100,1400	75105,0000	1	100,1400	75000				
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	100,7300	100,7300	100,7300	30155,5400	1	100,7300	29937				
Government bond	NL0011005137	NEDERLAND0%APR18	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010200606	NL 1.25%15JAN12-18	EUR											
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR	109,9700	109,9700	109,9700	93474,5000	1	109,9700	85000				
Government bond	NL0010060257	NL 2.25%15JUL22	EUR	111,2700	111,2700	111,2700	250357,5000	1	111,2700	225000				
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR	112,3300	112,3300	112,3300	56165,0000	1	112,3300	50000				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR										157,0000	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
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	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	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	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	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	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000103000	NLHSOM ZC15JAN23	EUR										100,5000	2.375
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR								94,2000	23.000	95,0000	5.000
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0006227324	NLHSOM ZC15JUL18	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	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											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR											
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR											
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR										83,5000	2.000
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0006227332	NLRENT ZC15JUL18	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR										81,0000	2.000
Government bond	GB008BKP6M44	UKT1.250JUL18	GBP											
Government bond	GB00BDV0F150	UKT1.750JUL19	GBP											
Government bond	GB00B719SL19	UKT1.750SEP22	GBP											
Government bond	GB00BN65R198	UKT2.000JUL20	GBP											
Government bond	GB00BTHH2R79	UKT2.000SEP25	GBP											
Government bond	GB00B7Z53659	UKT2.250SEP23	GBP											
Government bond	GB00B8BFH458	UKT2.750SEP24	GBP											
Government bond	GB00B8429V04	UKT3.250JAN44	GBP											
Government bond	GB00BN65R313	UKT3.500JAN45	GBP											
Government bond	GB00BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB00B6RNH572	UKT3.750JUL52	GBP											
Government bond	GB00B4YRFP41	UKT3.750SEP19	GBP											
Government bond	GB00B582JV65	UKT3.750SEP20	GBP											
Government bond	GB00B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB00B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB00B3KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB00B6460505	UKT4.250DEC40	GBP											
Government bond	GB00B128DP45	UKT4.250DEC46	GBP											
Government bond	GB00B39R3707	UKT4.250DEC49	GBP											
Government bond	GB00B06YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB00B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB00B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00B39R3F84	UKT4.500MAR19	GBP											
Government bond	GB00B52WS153	UKT4.500SEP34	GBP											
Government bond	GB00B24FF097	UKT4.750DEC30	GBP											
Government bond	GB00B00NY175	UKT4.750DEC38	GBP											
Government bond	GB00B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB00B1VWPC84	UKT5.000MAR18	GBP											
Government bond	GB0030880693	UKT5.000MAR25	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	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	GB008BDR7T29	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	GB0080CNCNZ09	UKT11.250NOV55	GBP												
Government bond	GB008125HQ14	UKT11.875NOV22	GBP												
Government bond	GB0031790826	UKT12.000JAN35	GBP												
Government bond	GB0009081828	UKT12.500APR20	GBP												
Government bond	GB0008983024	UKT12.500JUL24	GBP												
Government bond	GB0008932666	UKT14.125JUL30	GBP												
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	15,8100	15,8100	15,8100	15,8100	1	15,8100		1				
Investment fund	NL0010579116	ACTIAM Amerikafnd	EUR	45,2300	45,2300	45,2300	6151,2800	3	45,2300		136				
Investment fund	NL0010579108	ACTIAM Aziefonds	EUR	38,6200	38,6200	38,6200	424,8200	2	38,6200		11				
Investment fund	NL0010579074	ACTIAM eur aand	EUR	30,0100	30,0100	30,0100	10263,4200	4	30,0100		342				
Investment fund	NL0010579082	ACTIAM Eur liq	EUR	22,7000	22,7000	22,7000	22,7000	1	22,7000		1				
Investment fund	NL0010579090	ACTIAM eur obl	EUR	24,7700	24,7700	24,7700	24,7700	1	24,7700		1				
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	37,1800	37,1800	37,1800	23943,9200	5	37,1800		644				
Investment fund	NL0010579157	ACTIAM mix def	EUR	27,7700	27,7700	27,7700	169813,5500	2	27,7700		6115				
Investment fund	NL0010579165	ACTIAM mix neut	EUR	31,1700	31,1700	31,1700	40739,1900	4	31,1700		1307				
Investment fund	NL0010579173	ACTIAM mix off	EUR	34,8300	34,8300	34,8300	89931,0600	5	34,8300		2582				
Investment fund	NL0010579199	ACTIAM opk landen	EUR	39,6200	39,6200	39,6200	11608,6600	2	39,6200		293				
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	30,1800	30,1800	30,1800	312604,4400	6	30,1800		10358				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	33,3300	33,3300	33,3300	414058,5900	8	33,3300		12423				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	28,3000	28,3000	28,3000	28,3000	1	28,3000		1				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	31,8900	31,8900	31,8900	468049,5300	9	31,8900		14677				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	32,0900	32,0900	32,0900	2568836,5900	15	32,0900		80051				
Investment fund	NL0010579124	ACTIAM Wrld aand	EUR	37,5300	37,5300	37,5300	18314,6400	4	37,5300		488				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	55,9300	55,9300	55,9300	287815,7800	15	55,9300		5146				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	105,0700	105,0700	105,0700	82795,1600	7	105,0700		788				
Investment fund	NL0000685576	AGHY FUND	EUR												
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	27,3300	27,3300	27,3300	27,3300	1	27,3300		1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	80,1700	80,1700	80,1700	23329,4700	2	80,1700		291				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,1800	74,1800	74,1800	148,3600	2	74,1800		2				
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	102,3100	102,3100	102,3100	1125,4100	2	102,3100		11				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	110,4900	110,4900	110,4900	124190,7600	7	110,4900		1124				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	56,7600	56,7600	56,7600	2781,2400	3	56,7600		49				
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,6000	7,6000	7,5000	3604,0000	5	7,6000		478	7,6000	8	7,6300	4.437
Investment fund	IE00BDHLZLR26	ASIAN CAP HOLD A	USD									160,8700	1.500	161,0000	228
Investment fund	IE00BDHLZLS33	ASIAN CAP HOLD B	EUR									109,8800	3.300	114,3500	500
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,5500	52,5500	52,5500	53916,3000	2	52,5500		1026				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,7800	53,7800	53,7800	51951,4800	3	53,7800		966				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	55,7300	55,7300	55,7300	149467,8600	5	55,7300		2682				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	57,1700	57,1700	57,1700	346793,2200	3	57,1700		6066				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,2300	51,2300	51,2300	140011,5900	2	51,2300		2733				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	116,0200	116,0200	116,0200	1079566,1000	25	116,0200		9305				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	91,5900	91,5900	91,5900	474710,9700	16	91,5900		5183				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,6200	29,6200	29,6200	580285,4200	10	29,6200		19591				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	42,4200	42,4200	42,4200	495889,8000	10	42,4200		11690				
Investment fund	NL0012314660	ASN Groenfond	EUR	26,6800	26,6800	26,6800	403081,4400	2	26,6800		15108				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	35,0700	35,0700	35,0700	1217560,2600	23	35,0700		34718				
Investment fund	NL0012314652	ASN Novibfond	EUR	54,7200	54,7200	54,7200	404928,0000	8	54,7200		7400				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	569,9400	569,9400	569,9400	712425,0000	15	569,9400		1250				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	59,5100	59,5100	59,5100	28326,7600	7	59,5100		476				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	59,9400	59,9400	59,9400	1164873,9600	7	59,9400		19434				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	60,1600	60,1600	60,1600	128441,6000	8	60,1600		2135				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	31,1900	31,1900	31,1900	193877,0400	6	31,1900		6216				
Investment fund	NL0006294084	BNP NETH FD	EUR	146,1400	146,1400	146,1400	115158,3200	5	146,1400		788				
Investment fund	NL0006294035	BNP OBAM	EUR	76,0200	76,0200	76,0200	960664,7400	19	76,0200		12637				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010949343	BNP PRM GLB DIV FD	EUR	27,6700	27,6700	27,6700	51687,5600	3	27,6700	1868				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	69,5100	69,5100	69,5100	3058,4400	3	69,5100	44				
Investment fund	NL0010511002	DD Equity Fund	EUR	157,7700	157,7700	157,7700	47488,7700	2	157,7700	301				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	35,9000	35,9000	35,9000	35,9000	1	35,9000	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	36,5400	36,5400	36,5400	36,5400	1	36,5400	1				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,6300	10,6300	10,6300	33016,7800	5	10,6300	3106				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,8800	12,8800	12,8800	175760,4800	7	12,8800	13646				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	44,8900	44,8900	44,8900	655528,6700	15	44,8900	14603				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	10,0400	10,0400	10,0400	8795,0400	4	10,0400	876				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR	12,8500	12,8500	12,8500	8802,2500	2	12,8500	685				
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,8700	14,8700	14,8700	278217,7000	12	14,8700	18710				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,9700	11,9700	11,9700	112901,0400	8	11,9700	9432				
Investment fund	NL0010489332	DL CORP BOND A	EUR	28,3200	28,3200	28,3200	1529,2800	1	28,3200	54				
Investment fund	NL0012125736	DL ESG FUND A	EUR	21,4500	21,4500	21,4500	6992,7000	2	21,4500	326				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	13,0900	13,0900	13,0900	94025,4700	2	13,0900	7183				
Investment fund	NL0010489373	DL SOV XLT A	EUR											
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	15,0000	15,0000	15,0000	15,0000	1	15,0000	1	14,5000	700	15,8000	500
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	278,9000	278,9000	278,9000	6135,8000	1	278,9000	22	276,5200	3,570	284,0000	10
Investment fund	NL0010556775	HH CV FUND	EUR	42,2700	42,2700	42,2700	27560,0400	3	42,2700	652				
Investment fund	NL0010514196	HH EM Fund	EUR	96,1700	96,1700	96,1700	14425,5000	3	96,1700	150				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	42,2700	42,2700	42,2700	70379,5500	4	42,2700	1665				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	31,0200	31,0200	31,0200	46436,9400	4	31,0200	1497				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,5100	21,5100	21,5100	187739,2800	6	21,5100	8728				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,1700	36,1700	36,1700	178643,6300	5	36,1700	4939				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	35,4200	35,4200	35,4200	223606,4600	8	35,4200	6313				
Investment fund	NL0010514212	HH RE Value Fund	EUR	52,8000	52,8000	52,8000	154545,6000	5	52,8000	2927				
Investment fund	NL0009864461	HH VALUE FUND	EUR	33,1400	33,1400	33,1400	106279,9800	4	33,1400	3207				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	73,2900	73,2900	73,2900	276083,4300	7	73,2900	3767				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	52,0400	52,0400	52,0400	13946,7200	3	52,0400	268				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	66,5900	66,5900	66,5900	129384,3700	6	66,5900	1943				
Investment fund	NL0011896972	IDB FIS	EUR	175,8100	175,8100	175,8100	24085,9700	2	175,8100	137				
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	162,6000	162,6000	162,6000	87804,0000	6	162,6000	540				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3400	0,3400	0,3400	105400,3400	3	0,3400	310001	0,3300	331,226	0,3400	300,000
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,8800	1,9000	1,8800	40162,0000	12	1,9000	21270	1,8800	190,050	1,9000	80
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8900	0,9000	0,8900	8580,6000	6	0,9000	9540	0,8900	1,020,831	0,9000	1,069,280
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,2400	1,2400	1,2200	9290,6000	7	1,2200	7530	1,2200	498,790	1,2300	46
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,4700	7,4700	7,4700	187795,8000	10	7,4700	25140				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,8800	17,8800	17,8800	959600,6800	16	17,8800	33311				
Investment fund	NL0006089229	KEMPEN GBL Hdiv N	EUR	33,0600	33,0600	33,0600	964922,2200	13	33,0600	29187				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	98,9600	98,9600	98,9600	1332793,2800	22	98,9600	13468				
Investment fund	NL0000440675	KEMPEN ORANIE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	31,2600	31,2600	31,2600	108253,3800	1	31,2600	3463				
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,9600	33,9600	33,9600	60618,6000	3	33,9600	1785				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	35,3100	35,3100	35,3100	28424,5500	1	35,3100	805				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	35,9300	35,9300	35,9300	32265,1400	4	35,9300	898				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	36,6000	36,6000	36,6000	316699,8000	3	36,6000	8653				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	70,9700	70,9700	70,9700	321636,0400	3	70,9700	4532				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR	37,1000	37,1000	37,1000	378679,7000	4	37,1000	10207				
Investment fund	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD	298,3500	298,3500	298,3500	21253,5500	2	298,3500	85	298,3500	5,165	303,0000	40
Investment fund	IE00BN575W33	LCH Class B	EUR	212,1600	213,5000	212,1600	50010,3000	4	213,5000	235	212,6800	1,100	215,9800	15
Investment fund	NL0009692839	LEGENDS FUND	EUR								98,1300	200	100,1300	200
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	243,8100	243,8100	243,8100	138240,2700	4	243,8100	567				
Investment fund	NL0010228730	NBZ	EUR								950,0000	1	4,5000	50
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	63,1200	63,1200	63,1200	121379,7600	5	63,1200	1923				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	82,8000	82,8000	82,8000	268934,4000	7	82,8000	3248				
Investment fund	NL0000287993	NN DUTCH FD	EUR	70,9700	70,9700	70,9700	402045,0500	7	70,9700	5665				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	34,0600	34,0600	34,0600	636479,2200	7	34,0600	18687				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	34,0000	34,0000	34,0000	708696,0000	8	34,0000	20844				
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	31,1000	31,1000	31,1000	666379,7000	4	31,1000	21427				
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	33,0900	33,0900	33,0900	1072182,1800	9	33,0900	32402				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	33,4000	33,4000	33,4000	142618,0000	6	33,4000	4270				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	30,0700	30,0700	30,0700	78572,9100	4	30,0700	2613				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	61,7600	61,7600	61,7600	219371,5200	9	61,7600	3552				
Investment fund	NL0000289791	NN ENERGY FD	EUR	46,4200	46,4200	46,4200	130718,7200	7	46,4200	2816				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	35,9200	35,9200	35,9200	919695,6800	7	35,9200	25604				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	95,9700	95,9700	95,9700	532537,5300	9	95,9700	5549				
Investment fund	NL0000292332	NN EUROPE FD	EUR	31,3500	31,3500	31,3500	131231,1000	8	31,3500	4186				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	50,1000	50,1000	50,1000	131362,2000	5	50,1000	2622				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	22,8500	22,8500	22,8500	263072,0500	7	22,8500	11513				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,8500	24,8500	24,8500	691227,6000	15	24,8500		27816			
Investment fund	NL00006311771	NN GLOB EMR MKT FD	EUR	46,0100	46,0100	46,0100	486003,6300	8	46,0100		10563			
Investment fund	NL00006311839	NN GLOB OBL FD	EUR	15,0200	15,0200	15,0200	270660,4000	10	15,0200		18020			
Investment fund	NL00009265404	NN GLOB OPPORT FD	EUR	36,3300	36,3300	36,3300	285989,7600	9	36,3300		7872			
Investment fund	NL00006311847	NN GLOB R ESTAT FD	EUR	87,6200	87,6200	87,6200	860165,5400	13	87,6200		9817			
Investment fund	NL00006311805	NN GLOBAL FUND	EUR	88,5300	88,5300	88,5300	842185,8900	5	88,5300		9513			
Investment fund	NL00006311813	NN H DIV OBLIG FD	EUR	23,7200	23,7200	23,7200	148748,1200	10	23,7200		6271			
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	61,5300	61,5300	61,5300	1215709,7400	10	61,5300		19758			
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	33,6600	33,6600	33,6600	457203,7800	13	33,6600		13583			
Investment fund	NL0000289841	NN INDUST FUND	EUR	64,6000	64,6000	64,6000	33075,2000	5	64,6000		512			
Investment fund	NL00006311821	NN INFO TECH FD	EUR	96,8200	96,8200	96,8200	1115172,7600	11	96,8200		11518			
Investment fund	NL0000286078	NN JAPAN FD	EUR	18,4800	18,4800	18,4800	91716,2400	8	18,4800		4963			
Investment fund	NL00006311862	NN LION FD	EUR	37,2200	37,2200	37,2200	469902,5000	4	37,2200		12625			
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	68,0900	68,0900	68,0900	17158,6800	6	68,0900		252			
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	44,3200	44,3200	44,3200	123209,6000	6	44,3200		2780			
Investment fund	NL00006311748	NN PREM DIV FD	EUR	16,9300	16,9300	16,9300	311935,2500	12	16,9300		18425			
Investment fund	NL0000289999	NN TEL SCES FD	EUR	39,1200	39,1200	39,1200	35794,8000	4	39,1200		915			
Investment fund	NL0000289668	NN UTILITIES FD	EUR	49,5500	49,5500	49,5500	25220,9500	4	49,5500		509			
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,9000	26,9000	26,9000	273330,9000	4	26,9000		10161			
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	37,9500	37,9500	37,9500	39885,4500	2	37,9500		1051			
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	20,7700	20,7700	20,7700	65238,5700	5	20,7700		3141			
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	72,4200	72,4200	72,4200	117465,2400	4	72,4200		1622			
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	129,4900	129,4900	129,4900	94139,2300	3	129,4900		727			
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	38,3400	38,3400	38,3400	230615,1000	3	38,3400		6015			
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	32,1200	32,1200	32,1200	41980,8400	2	32,1200		1307			
Investment fund	NL0011354873	RG GMFAC E G	EUR	135,8700	135,8700	135,8700	64674,1200	3	135,8700		476			
Investment fund	NL0011354865	RG WOCE E G	EUR	118,8100	118,8100	118,8100	22692,7100	2	118,8100		191			
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR	3,3000	3,3000	3,3000	165,0000	1	3,3000		50	3,0500	280	3,2500 303
Investment fund	NL00006238131	ROB AFRIKA FONDS	EUR	126,9600	126,9600	126,9600	253,9200	1	126,9600		2			
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	30,6700	30,6700	30,6700	30,6700	1	30,6700		1			
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	115,0300	115,0300	115,0300	37614,8100	2	115,0300		327			
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,7500	57,7500	57,7500	30261,0000	4	57,7500		524			
Investment fund	NL0010366407	ROBEKO GLB ST EQ G	EUR	41,5500	41,5500	41,5500	268579,2000	10	41,5500		6464			
Investment fund	NL0000289783	ROBEKO GLB STAR EQ	EUR	38,9000	38,9000	38,9000	295678,9000	12	38,9000		7601			
Investment fund	NL0000289817	ROLINCO	EUR	39,8800	39,8800	39,8800	150227,9600	6	39,8800		3767			
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	42,0300	42,0300	42,0300	285888,0600	7	42,0300		6802			
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	9,2300	9,2300	9,2300	18,4600	2	9,2300		2			
Investment fund	IE00BN575V56	TCH Class A	USD								192,3400	5,250	193,8900	50
Investment fund	IE00BN575263	TCH Class B	EUR	152,0000	152,0000	152,0000	4560,0000	1	152,0000		30	151,8900	1,070	157,0000 1.000
Investment fund	NL00006173007	TCM AFRC HDE	EUR	14,8800	14,8800	14,8800	11412,9600	8	14,8800		767			
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,5300	13,5300	13,5300	169355,0100	19	13,5300		12517			
Investment fund	NL00006489189	TCM VIETN HDE	EUR	20,1600	20,1600	20,1600	33143,0400	4	20,1600		1644			
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR	27,0800	27,0800	27,0800	514,5200	2	27,0800		19			
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,6500	57,6500	57,6500	1475090,5500	18	57,6500		25587			
Investment fund	NL0011327432	Triodos Mult impac	EUR	25,2700	25,2700	25,2700	116974,8300	4	25,2700		4629			
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7500	2,7500	2,7500	29290,2500	3	2,7500		10651	2,7500	143,489	2,7500 5.237
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	41,0500	41,0500	41,0500	457666,4500	11	41,0500		11149			
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	36,1900	36,1900	36,1900	43464,1900	1	36,1900		1201			
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	438,8600	438,8600	438,8600	11034,0200	3	438,8600		30			
Investment fund	LU0237484448	WPSH EUR	EUR	352,4300	352,4300	352,4300	60617,9600	3	352,4300		172			
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	200,000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR								100,0000	200,000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	200,000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	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										112,7500	50,000
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	112,0000	112,0000	112,0000	1120,0000	1	112,0000		1000			
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	200,000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	200,000		
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR								100,0000	200,000		
Other bond	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		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR										105,0300	75,000
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								103,0000	50,000		
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								103,0000	50,000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	119,2000	119,2000	119,2000	5960,0000	1	119,2000	5000	119,1100	40,000	119,4900	100,000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR	128,0700	128,0700	128,0700	6403,5000	1	128,0700	5000				
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								102,0000	50,000		
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0914258586	AAB AUD4.625%APR18	AUD								100,0000	50,000		
Other bond	XS0873667744	AAB AUD4.625%JAN18	AUD								99,7500	50,000	101,5000	50,000
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								103,0000	50,000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								106,0000	50,000		
Other bond	XS0876782615	AAB CAD 2.75%JAN18	CAD								99,0000	50,000		
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN200	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR								100,0000	200,000		
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1598363718	AAB FRN USD13APR18	USD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	US00084DAP50	AAB FRN%18JAN19	USD								99,0000	200,000		
Other bond	XS1549579446	AAB FRN%18JAN19	USD								99,0000	200,000		
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1284710065	AAB FRN%6MCH19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS0614641586	AAB FRN06APR18	EUR								99,9500	200,000		
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR								99,5000	200,000		
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0876476416	AAB FRN21JAN18	EUR								99,9000	200,000		
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								131,0000	50,000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								100,5000	50,000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								103,0000	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0874834525	AAB NOK3.125%JAN18	NOK								99,0000	50.000		
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								98,0000	50.000		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%5SEP22	USD								99,5000	50.000	101,5000	125.000
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	US00080QAB14	AAB USD.2 4.65%18	USD											
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1023441469	AAB0.5%29JAN19	JPY											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	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								99,0000	50.000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS0975546929	AAB2%08OCT2018	EUR								100,5000	200.000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	200.000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								101,0000	50.000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								100,0000	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								104,0000	50.000		
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100.000		
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								100,0000	200.000		
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP								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								99,9000	200.000		
Other bond	XS1344520728	AABNFRN1JAN2019	EUR								100,0000	200.000		
Other bond	XS1297496876	AABNFRN1SEP2019	EUR								100,0000	200.000		
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD								101,0000	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								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								99,0000	50.000		
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR								101,9700	40.000	102,0000	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
Other bond	XS0619548216	ABN 6.375%27APR21	EUR	119,5600	119,5600	119,5600	192491,6000	2	119,5600	161000				
Other bond	XS0619547838	ABN USD6.25%APR22	USD								110,5000	50.000		
Other bond	XS0997342562	ABNZ 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	50.000		
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD								103,0000	50.000		
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP								99,2500	100.000		
Other bond	XS1113370123	ABNFRN26SEP2022	EUR								99,5000	200.000		
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD								102,0000	200.000		
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	106,7400	106,8400	106,4900	444683,3000	29	106,5300	417000	106,5100	45.000	106,5500	2.000
Other bond	XS1722558258	ACHMEA80.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	98,9000	98,9000	98,7500	26910,2800	3	98,9000	60000	98,6600	20.000	98,9000	5.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG	83,8700	83,8700	83,5000	214256,3100	23	83,5100	565000	83,4000	40.000	83,5500	10.000
Other bond	NL0000120004	AEGON FRN PL	NLG	80,7300	80,7300	80,7300	7326,7300	1	80,7300	20000	80,7200	40.000	80,9900	35.000
Other bond	NL0000168466	AEGON 6%PL	EUR	107,4900	107,6500	107,2700	19354,0000	5	107,6500	18000	107,3000	9.000	107,5800	62.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	87,4900	87,8600	87,3000	125137,9500	10	87,3000	143000	87,3000	61.600	87,8400	25.100
Other bond	NL0000116168	AEGON USD 1.709%PL	USD								87,7600	40.000	88,2000	10.000
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%JUN18	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	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											
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR								100,5000	100.000	105,5000	100.000
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR	107,4100	107,4100	107,4100	53705,0000	1	107,4100	50000	107,2100	25.000	108,2500	40.000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR								20,0000	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	ARENO.273%17JUN48	EUR											
Other bond	XS1135365788	ARENA14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	ARENA14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	ARENA14IIA3FRNOCT46	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	NL00009213545	ASR NL 10% PL	EUR	117,6500	117,6500	117,0100	151056,2200	11	117,0100	128543	117,2100	1.000	117,5000	47.000
Other bond	NL00009213552	ASR NL 7.25% PL	EUR	111,5000	111,5000	111,2700	5586,1300	2	111,2700	5010	111,2700	3.290	111,8000	43.300
Other bond	XS1115800655	ASRNED5%PL	EUR	118,1300	118,1300	118,1300	11813,0000	1	118,1300	10000	117,7800	50.000	118,1800	50.000
Other bond	XS0188935174	AXA FRNPL	EUR	103,8600	103,8600	103,8600	15579,0000	1	103,8600	15000	103,8600	40.000	104,4400	44.000
Other bond	XS0203470157	AXA FRNPL	EUR								89,8000	100.000	91,0000	50.000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR								89,5000	100.000	90,9500	50.000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								87,0600	150.000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR								103,1000	3.000	103,5000	100.000
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,5100	100.000		
Other bond	NL00009631944	BEST10A 1.235%99	EUR											
Other bond	NL00009631951	BEST10B 1.335%99	EUR											
Other bond	NL00009631969	BEST10C 1.435%99	EUR											
Other bond	NL00009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR								89,5100	50.000	91,0000	25.000
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR								100,1600	40.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR	108,4600	108,4600	108,4600	10846,0000	1	108,4600	10000	108,4600	190,000	108,6400	100,000
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR								107,8700	200,000	108,0300	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								97,0000	50,000	99,7500	20,000
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								102,0000	50,000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2.1/2%25	CHF								117,0000	50,000		
Other bond	CH0022721762	BNG CHF 2.1/4%20	CHF								105,5000	50,000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								101,3000	50,000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR								107,8400	200,000	107,9800	1,931,000
Other bond	XS0671689502	BNG FRN05OCT21	EUR	102,9500	103,3000	102,9500	17508,5000	2	103,3000	17000	102,8900	15,000	103,2200	25,000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	102,7000	102,8300	102,5600	114966,8000	11	102,6000	112000	102,6000	6,000	102,8400	25,000
Other bond	XS0162957012	BNG GBP 4.1/2%18	GBP								99,5000	50,000		
Other bond	XS0106561094	BNG GBP 5.3/4%19	GBP								103,0000	50,000		
Other bond	XS0092607497	BNG GBP 5.3/8%21	GBP								113,0000	50,000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,5000	50,000		
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								100,0000	50,000		
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR								42,5000	10,000	45,0000	260,000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								62,0000	750,000		
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								80,0000	40,000	81,0000	195,000
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								88,3500	250,000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								50,3500	750,000	55,0000	380,000
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK								100,5500	750,000		
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD								102,5000	50,000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK								100,7500	750,000		
Other bond	XS0895805108	BNGNZD 4.125%MCH18	NZD								99,5000	50,000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								99,0000	100,000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR	88,7600	88,7600	88,7600	2662,8000	1	88,7600	3000	88,7600	50,000	89,7500	3,000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR	89,9500	90,0000	89,9500	39587,5000	2	90,0000	44000	89,5100	50,000	90,9900	50,000
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								86,5500	250,000		
Other bond	US136447AW96	CANPAC 4%PL	USD								98,0000	5,500		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								99,0100	100,000		
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								49,0500	250,000		
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0550979842	CORIO 4.625%J2018	EUR											
Other bond	XS0531584984	CORIO 5.448%J2018	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR											
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR								91,1100	100.000	93,9800	3.000
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR	102,2400	102,2400	102,2400	30672,0000	1	102,2400	30000	102,2400	40.000	102,4900	42.000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								91,5100	50.000	93,0000	50.000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	102,6400	102,7600	102,6400	38003,2000	3	102,7600	37000	102,4500	40.000	102,7400	50.000
Other bond	XS137321653	DCDML16-1A28JAN49	EUR								102,2000	4.000	105,5000	4.000
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1R528JAN49	EUR											
Other bond	XS0821168423	DELTA L 1.9%28AUG42	EUR	136,0000	136,1900	136,0000	227131,4000	8	136,0000	167000	136,0000	474.000	136,6100	122.000
Other bond	XS1076781589	DELTA LLOYDFRNPL	EUR	113,1000	113,2000	113,1000	14710,0000	3	113,2000	13000	112,6600	100.000	113,2000	12.000
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	DOLPHMAS2AFRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR	89,9000	89,9000	89,9000	89900,0000	4	89,9000	100000	89,1100	50.000	89,9900	20.000
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	102,0100	102,0500	102,0100	59174,0000	4	102,0400	58000	102,0400	24.000	102,7500	40.000
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR	90,0000	90,0000	90,0000	1800,0000	1	90,0000	2000	89,7100	50.000	90,4500	20.000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR										102,8000	100.000
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR								101,3200	40.000	103,7000	106.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	104,8000	104,8000	104,8000	20960,0000	1	104,8000	20000	104,5100	10.000	104,7900	1.000
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCVIO.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR	99,5000	99,5000	99,5000	20895,0000	1	99,5000	21000	98,7600	50.000	100,3700	35.000
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	200.000		
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR								99,0000	200.000		
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								98,0000	200.000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,0000	200.000		
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR								94,7600	50.000	95,4900	50.000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								82,0000	100.000		
Other bond	XS0480096469	GFM10 B FRNNOV99	EUR											
Other bond	XS0480096626	GFM10 C FRNNOV99	EUR											
Other bond	XS0935140334	GFM13IIA3 FRNMAI99	EUR											
Other bond	XS0935140920	GFM13IIA4 FRNMAI99	EUR											
Other bond	XS0935141654	GFM13IIA5 FRNMAI99	EUR											
Other bond	XS0935142389	GFM13IIA6 FRNMAI99	EUR											
Other bond	XS0935143601	GFM13IIA7 FRNMAI99	EUR											
Other bond	XS0935144914	GFM13IIB FRNMAI99	EUR											
Other bond	XS0935145721	GFM13IIC FRNMAI99	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	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								103,1600	50.000	104,1500	45.000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								103,8000	10.000	104,5000	50.000
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0228807300	HERMES XE 1.413%39	EUR											
Other bond	XS0242432499	HERMES XIE1.413%40	EUR											
Other bond	XS0271029562	HERMESXIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHSPHERE 7.25%PLD	USD								53,5000	100.000	57,0000	100.000
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								48,5500	250.000	55,0000	50.000
Other bond	NL0010511101	HYPENAZ 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENAZ 2.93%NOV97	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	NL0010739363	HYPENIIA1FRNFEB46	EUR											
Other bond	NL0010739371	HYPENIIA2FRNFEB46	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	HYPENNGFRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIIA3 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								107,2000	40.000	107,3100	16.000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										102,6000	1.000
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0895722071	ING 1.875%27FEB18	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR										104,0000	3.000
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR										119,2500	50.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										113,3000	3.000
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0368232327	INGBANK 5.25% 18	EUR											
Other bond	XS0366066149	INGBANK 6.125% 23	EUR	103,0000	103,0000	103,0000	3090,0000	1	103,0000	3000	102,4000	5.000	103,0900	50.000
Other bond	XS0366066222	INGBANK 6.875% 23	GBP											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR	87,8200	88,3300	87,8200	161992,0000	10	88,3300	183800	88,0500	45.100	88,7900	37.300
Other bond	NL0000113587	INGGROEP FRNPL	EUR	90,5600	91,1000	90,5600	534134,0000	29	91,1000	587400	90,9600	30.100	91,2000	34.000
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											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR								89,8100	50.000	91,5000	20.000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR										108,0800	10.000
Other bond	XS0811124790	KPN 3.25%01FEB21	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	XS0543354236	KPN 3.75%21SEP20	EUR										109,9000	20.000
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR	130,3300	130,3300	130,3300	69074,9000	2	130,3300	53000			130,9200	10.000
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR	104,8000	105,0000	104,2500	109877,0000	8	104,2500	105000	103,5600	100.000	104,9600	100.000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP										110,0000	26.000
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	KPNUSD05 FRNMAR73	USD											
Other bond	NL0009706399	LANA.75%09OCT19	EUR	107,0000	107,0000	107,0000	5350,0000	2	107,0000	5000	107,0000	250.000	108,0000	82.000
Other bond	XS1224002474	LANSD.275%28APR22	EUR											
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR										103,0800	50.000
Other bond	XS1604200904	LEASEFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1225442901	LEASPLAN0.82%APR19	EUR								99,0000	200.000		
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR								99,9000	200.000		
Other bond	XS0229584296	LEHMAN 7.25%3SD	EUR										2,2000	30.000
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%3SD	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT3SD	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%3SD	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%3SD	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 FRNNOV200	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR										56,0000	50.000
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR										110,7000	20.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										113,3000	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,5000	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								109,1000	200.000	109,2600	826.000
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	102,1400	102,3800	102,1400	43967,8000	5	102,2600	43000	102,1200	47.000	102,3400	50.000
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD 2CDEC34	USD											
Other bond	XS0149727736	NEDWBK USD 2CJUL22	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	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0993154748	NFMO 1.25%13NOV18	EUR											
Other bond	XS0888591897	NFMO 1.50%12FEB18	USD											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD								98,0000	200,000		
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR								99,9000	200,000		
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR								99,0000	200,000		
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	104,5000	104,5000	103,7500	286262,6000	5	104,0600	275000	104,0600	26,000	104,4600	14,000
Other bond	XS0249580357	NIBC FRNPL	EUR	84,5600	84,6400	84,5600	126885,0000	3	84,6400	150000	84,4100	50,000	84,8700	50,000
Other bond	XS0215294512	NIBC FRNPL	USD	85,4200	85,5000	85,4200	48692,5600	2	85,5000	68000	85,1600	70,000	86,3400	70,000
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBCL.25%08APR2019	EUR											
Other bond	XS0977140531	NIBCL.75%OCT2018	EUR											
Other bond	XS1173845352	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	114,5000	114,5000	114,5000	4580,0000	1	114,5000	4000	114,1100	100,000	114,5600	40,000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR	117,3000	118,3000	117,3000	48173,0000	4	117,3000	41000	116,8100	100,000	118,3000	100,000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR	95,2500	95,2500	95,2500	28575,0000	1	95,2500	30000	94,2600	50,000	95,5000	50,000
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								102,1800	10,000	102,3300	67,000
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								102,6900	1,000		
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG								80,0000	5,000		
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								101,0000	50,000	104,0000	1,000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								101,0000	50,000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0201306288	OVAG FIN FRNPLD	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHEDI10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHEDI10 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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0940380578	PHEDI D FRNNOV45	EUR											
Other bond	XS0940380651	PHEDI E FRNNOV45	EUR											
Other bond	NL0006380537	PNL 7.5% 18	GBP											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16EFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR								112,1500	200.000	112,6200	200.000
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								98,0000	200.000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR										103,9700	2.000
Other bond	XS1020295348	RABO1.75%22JAN19	EUR								102,0500	200.000	102,1900	200.000
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS0429484891	RABOBNEED 5.875%19	EUR											
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP								140,0000	50.000		
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	125,7500	125,9700	125,5300	4212892,1000	211	125,8700	3348700	125,8300	66.800	125,8700	20.000
Other bond	XS1239520494	RABOFRN29MAY20	EUR								100,0000	200.000		
Other bond	XS0256967869	RB 4 3/8%21	EUR								114,5800	200.000	114,9300	200.000
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								99,0500	40.000		
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR	102,4200	102,4200	102,4200	28677,6000	2	102,4200	28000	102,4200	12.000	102,6700	47.000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								100,1300	40.000		
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								100,6700	40.000		
Other bond	XS0691801327	RB 3.5%17OCT18	EUR								102,9300	200.000	103,0200	200.000
Other bond	XS0557252417	RB 3.75%09NOV20	EUR								110,0000	200.000	110,4800	200.000
Other bond	XS0478074924	RB 4.125%14JAN20	EUR	108,4400	108,4400	108,4400	96511,6000	1	108,4400	89000	108,4400	111.000	108,7900	200.000
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR										116,3000	40.000
Other bond	XS0339454851	RB 4.75%18	EUR								99,9900	200.000	100,3100	200.000
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR								115,1900	200.000	115,8100	200.000
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR	114,8000	114,8000	114,8000	114800,0000	1	114,8000	100000	114,7900	150.000	115,0800	200.000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS1046796253	RB FRN%20MCH19	EUR								100,0000	200.000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR	113,5100	113,6100	113,5100	253327,3000	4	113,6100	223000	113,5100	40.000	114,0000	100.000
Other bond	XS0629170837	RB FRN22JUN21	EUR								107,7700	100.000	109,7000	305.000
Other bond	XS0607109377	RB FRN27APR21	EUR	109,3900	109,4000	109,3900	98456,0000	2	109,4000	90000	109,4000	40.000	110,1300	45.000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR								102,5000	200.000	103,4000	5.000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR								115,1300	2.000	117,7500	14.000
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								102,0000	50.000		
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP											
Other bond	DE000A0E6C37	RB SCOTL 5.25%PL	EUR	101,7900	101,8000	101,7900	73290,3000	2	101,8000	72000				
Other bond	XS0205935470	RB SCOTL 5.5%PL	EUR	101,8000	101,9900	101,8000	6115,6000	2	101,9900	6000				
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD								110,0000	100.000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								42,0000	750.000	49,0000	300.000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								79,0000	750.000	85,7500	175.000
Other bond	DE0001346955	RB ZC28OCT26	DEM								85,0000	200.000		
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	110,5400	110,5400	110,5400	3316,2000	1	110,5400	3000				
Other bond	XS0431304715	RBCALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR								105,7100	40.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	49,0000	49,7500	49,0000	23141,6000	3	49,7500	47000	49,1600	20,000	49,5000	105,000
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								113,6000	3,000		
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								94,0700	50,000	95,4000	49,000
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	104,1000	104,1000	104,1000	7287,0000	2	104,1000	7000	103,6000	50,000		
Other bond	XS0202197694	SANTANDER FRNPL	EUR								89,7600	100,000	95,0000	15,000
Other bond	NL0010760039	SMELIONIIAFRNAUG60	EUR											
Other bond	NL0010760047	SMELIONIIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	121,1000	121,2100	120,9700	801708,8000	23	121,2100	662000	121,0600	10,000	121,1900	43,000
Other bond	XS170553417	STEDIN FRN24OCT22	EUR											
Other bond	XS170553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM11IIIA2FRNFEB53	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IIA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IIA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IIBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16IICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IIDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0958507740	STRM13IVA2FRNOCT53	EUR											
Other bond	XS0958508045	STRM13IVBFRNOCT53	EUR											
Other bond	XS0958508128	STRM13IVCFRNOCT53	EUR											
Other bond	XS0958508391	STRM13IVDFRNOCT53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIBFRNFEBS3	EUR											
Other bond	XS1112010480	STRM14IICFRNFEBS3	EUR											
Other bond	XS1112011967	STRM14IIDFRNFEBS3	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR	90,0000	90,0000	90,0000	28800,0000	1	90,0000	32000	89,6100	70,000	90,5500	50,000
Other bond	XS0593606550	TENNET 3.875%FEB18	EUR										100,5000	50,000
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR	117,6000	117,6000	117,6000	5880,0000	1	117,6000	5000			117,6000	1,000
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR											
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR											
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR										99,0000	100,000
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100,000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR											
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR											
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR											
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR											
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1048655184	UNI 2%19DEC2018	GBP											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											
Other bond	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS0940685091	VLAN 3.125%SIJUN18	EUR											
Other bond	XS1387192435	VLAN50.375%31MAR23	EUR											
Other bond	XS1565570212	VLAN50.875%15FEB27	EUR										101,5000	200,000
Other bond	NL0009706597	VLAN50.875%15FEB27	EUR								106,8000	81,000		
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR								110,1100	250,000	110,3000	250,000
Other bond	XS0209792166	VOLKS FRNJAN35	EUR								119,0000	100,000	123,0000	8,000
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR	0,1050	0,1200	0,1050	7985,1200	16	0,1100	69411	0,1100	9,284	0,1200	1,041
Share	NL0000852564	AALBERTS INDUSTR	EUR	44,3300	45,0500	44,3200	11896332,4900	2592	44,9000	265605	44,9000	4,283	44,9100	400
Share	NL0011540547	ABN AMRO Group	EUR	27,4900	27,7600	27,4600	45331425,6000	6040	27,6600	1638728	27,6500	22,367	27,6700	209
Share	NL0009767532	ACCELL GROUP	EUR	23,8500	24,2500	23,8500	782289,4500	272	24,2500	32505	24,2000	50	24,2500	458
Share	GB008QDQFX454	ACCYS	EUR	0,9020	0,9080	0,9000	92933,0800	25	0,9040	103156	0,9040	343	0,9080	18,637
Share	NL0000303709	AEGON	EUR	5,4240	5,5580	5,4160	81532849,1100	11511	5,5360	14768150	5,5340	4,303	5,5380	5,056
Share	NL0011794037	AHOLD DEL	EUR	18,5000	18,5400	18,2500	116319212,1200	13257	18,2500	6335815	18,2500	22,048	18,2760	454
Share	NL0000018034	AJAX	EUR	10,0000	10,0000	9,8200	7377,2800	25	9,9800	740	9,8200	300	10,0000	1,597
Share	NL0000009132	AKZO NOBEL	EUR	74,3600	74,9400	74,2200	54357730,3400	5886	74,9400	728036	74,7400	440	74,9400	5
Share	NL0011333752	ALTICE	EUR	10,2000	10,4550	9,8600	307292307,6500	45321	10,4400	30079948	10,4400	93,487	10,4450	7,500
Share	NL0011333760	ALTICE B	EUR	9,9800	10,4800	9,8850	14592996,0700	4470	10,4700	1436475	10,3800	1,334	10,4700	500
Share	NL0012194724	ALUMEXX N.V.	EUR	1,6200	1,6200	1,4500	128199,2500	95	1,5200	84904	1,5200	1,865	1,5250	26,937



Instrument Type	Exchange Instrument ID	Instrument 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	NL000088691	AMG	EUR	43,3200	43,8200	43,2800	6244714,2400	1452	43,6200	143453	43,5600	903	43,7200	1.500
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	24,8500	24,9000	24,7000	174223,0500	86	24,9000	7026	24,7500	456	24,9000	662
Share	NL0000430106	AND INTERNATIONAL	EUR	6,7000	6,8800	6,7000	27847,8800	20	6,8600	4122	6,7200	600	6,8600	465
Share	GB00B15YOC52	AP ALTERNAT ASSETS	USD	14,8100	15,4500	14,8100	434937,4100	43	15,1500	34411	15,0100	500	15,1500	3.100
Share	LU0569974404	APERAM	EUR	45,4800	46,2500	45,4800	11644334,6600	2103	46,1100	253703	46,0600	3.041	46,1100	300
Share	NL00006237562	ARCADIS	EUR	19,3400	19,6700	19,3400	2373106,5800	933	19,5500	121395	19,5000	850	19,5600	2
Share	LU1598757687	ARCELOMITTAL SA	EUR	29,4150	29,7700	29,3800	203106702,4900	18571	29,7500	6849081	29,7100	12.192	29,7500	22.800
Share	NL0000334118	ASM INTERNATIONAL	EUR	59,2000	59,8400	59,2000	9630505,7200	2117	59,4400	161696	59,4400	200	59,5800	940
Share	NL0010273215	ASML HOLDING	EUR	153,3500	154,6500	152,2000	181447998,3000	12448	153,3500	1182232	153,3000	155	153,3500	1.188
Share	NL0011872643	ASR NEDERLAND	EUR	33,7600	33,9200	33,3800	13435023,7400	2281	33,9200	398853	33,9000	134	33,9200	5.373
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	4,3900	4,3900	4,3000	52034,9700	26	4,3800	11932	4,2500	20	4,3800	480
Share	NL0012047823	AVANTUM	EUR	9,2900	9,3000	9,0300	180796,2800	148	9,1400	19722	9,1000	550	9,1500	400
Share	NL0000337319	BAM GROEP KON	EUR	3,9830	3,9830	3,9270	9268252,1700	2690	3,9410	2346031	3,9400	14.510	3,9410	50.000
Share	NL0011872650	BASIC-FIT	EUR	21,1000	21,5500	20,8500	535557,6000	313	21,1000	25268	21,1000	5	21,1500	263
Share	NL00006292906	BATENBURG TECHNIEK	EUR	38,8000	39,2000	38,8000	9950,4000	4	39,0000	254	37,4000	25	39,0000	993
Share	NL0000339760	BE SEMICONDUCTOR	EUR	75,1500	76,3000	74,8000	16316338,3000	2079	75,5000	216146	75,5000	920	75,6500	1.613
Share	NL0000339703	BETER BED	EUR	13,0400	13,1200	13,0000	282431,3000	227	13,0000	21659	13,0000	24.506	13,0400	200
Share	NL0000285278	BEVER HOLDING	EUR								3,9000	499	4,1000	500
Share	NL0000335578	BINCKBANK	EUR	4,5400	4,5500	4,4900	315954,7800	254	4,5100	69983	4,5000	2.524	4,5150	3.000
Share	NL0000852580	BOSKALIS WESTMIN	EUR	31,5000	31,9200	31,5000	20604612,0600	4523	31,8000	648947	31,7800	470	31,8000	2.323
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	19,5000	19,7000	19,5000	131725,0000	10	19,7000	6710	19,4000	2.362	19,7000	366
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	35,4000	36,4000	34,6000	56037,0000	21	34,6000	1597	34,6000	215	35,4000	240
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	15,4300	15,4300	15,3200	803057,7700	456	15,3600	52229	15,3600	56	15,3700	137
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	32,6200	33,1200	32,4800	2875671,6000	908	33,0600	87563	32,9200	874	33,0800	1
Share	NL0010583399	CORBION	EUR	26,9200	27,2400	26,8600	2071906,7800	633	27,2400	76408	27,1600	1.201	27,2400	1.830
Share	NL0000200384	CORE LABORATORIES	EUR	98,0000	99,0000	98,0000	12092,0000	10	98,0000	123	95,5000	65	99,0000	69
Share	NL0000345577	CTAC	EUR	3,4500	3,4900	3,4500	10913,3100	5	3,4900	3146	3,4700	95	3,5200	1.000
Share	NL0011509294	CURETIS	EUR	5,4600	5,9800	5,3000	2221486,5200	973	5,4200	391575	5,4200	427	5,4800	1.000
Share	NL0000345627	DOC DATA	EUR	1,0200	1,7800	1,0200	3146316,4400	1359	1,7800	2103201	1,8050	999	1,8000	1.000
Share	NL0000919771	DPA GROUP	EUR	1,7400	1,7400	1,7300	12285,2100	12	1,7300	7067	1,7300	800	1,7350	125
Share	NL0000009827	DSM KON	EUR	82,0000	82,5000	81,8800	35056918,9000	4527	82,5000	426288	82,5000	2.423	82,5200	3.748
Share	NL00009272137	ESPERITE	EUR	0,5170	0,5170	0,4950	272519,7400	184	0,5110	537647	0,5060	12.020	0,5110	4.854
Share	GB00B94QM994	EUROCASTLE INVEST.	EUR	8,1200	8,1600	8,0600	149290,5400	103	8,0600	18406	8,0600	1.529	8,0800	47
Share	NL0000288876	EUROCOMMERCIAL	EUR	37,4400	37,5600	37,3000	2094704,8800	575	37,4000	55962	37,2800	443	37,4200	26
Share	NL0011279492	FLOW TRADERS	EUR	18,9200	19,3800	18,8100	4787612,1300	1634	19,2400	249669	19,2000	1.407	19,2500	5.000
Share	NL0012047849	FNG N.V.	EUR								25,2000	500	25,8000	465
Share	NL0011832811	FORFARMERS	EUR	10,2200	10,3000	10,1800	550877,8800	330	10,2200	53789	10,2000	159	10,2200	124
Share	NL0000352565	FUGRO	EUR	13,5000	13,5600	13,4000	9075265,1600	2307	13,5400	671548	13,5400	102	13,5500	5
Share	BE0003818359	GALAPAGOS	EUR	85,2200	86,1600	84,2200	39521615,6600	7431	86,0000	465000	85,9600	423	86,0000	200
Share	NL0000400653	GEMALTO	EUR	49,5300	49,5900	49,4600	32509462,6900	3707	49,5500	656469	49,5400	63	49,5500	83
Share	NL0010937066	GRANDVISION	EUR	20,4200	20,9600	20,3200	2153304,2200	725	20,8000	103895	20,7400	1.101	20,8000	284
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR	49,3000	49,3000	49,3000	345,1000	1	49,3000	7	48,2000	2	50,6000	146
Share	BMG455841020	HAL TRUST	EUR	156,8000	159,8000	156,6000	1483150,0000	313	159,4000	9362	159,2000	1	159,6000	120
Share	CWN814651014	HeadFirst Source G	EUR	2,5600	2,5600	2,4600	12959,4600	11	2,5600	5066	2,4600	475	2,5800	3.734
Share	NL00009269109	HEIJMANS	EUR	9,9600	10,0200	9,8500	834723,5800	345	9,9300	84158	9,9100	5.000	9,9300	775
Share	NL0000009165	HEINEKEN	EUR	88,2000	89,9400	88,0800	68974784,5600	8332	89,7800	771647	89,7000	353	89,7800	1.105
Share	NL0000008977	HEINEKEN HOLDING	EUR	83,7500	85,1500	83,6500	8198392,5000	1315	85,1000	96678	84,8500	578	85,1000	2.625
Share	NL0000440311	HOLLAND COLOURS	EUR	90,2000	90,6000	88,0000	102626,2000	29	88,0000	1152	87,6000	30	88,0000	496
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,2500	1.000		
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	68,8000	70,8000	68,8000	73276,0000	47	70,4000	1042	70,4000	338	70,8000	457
Share	NL00009391242	HYDRATEC	EUR	55,5000	55,5000	55,5000	3330,0000	2	55,5000	60	55,0000	475	55,5000	280
Share	NL0000359537	ICT GROUP	EUR	13,8500	13,8500	13,5500	97136,2000	41	13,5500	7120	13,5500	1.751	13,7000	1.636
Share	NL0010556726	IEX GROUP NV	EUR	4,4000	4,4000	4,4000	3735,6000	5	4,4000	849	4,4000	2.381	4,7000	200
Share	NL0010801007	IMCD	EUR	52,5500	53,0000	52,5000	3396039,3500	1095	53,0000	64301	52,8500	1.126	53,0000	208
Share	NL0011821202	ING GROEP N.V.	EUR	15,9000	15,9900	15,8640	197152693,5400	14116	15,9600	12370876	15,9600	10.915	15,9620	14.374
Share	NL0010937058	INTERTRUST	EUR	15,5300	15,5900	15,4700	2614881,7500	1236	15,5200	168383	15,5100	591	15,5800	342
Share	NL0000113652	KARDAN	EUR	0,2180	0,2180	0,2000	667189,9200	364	0,2045	3209233	0,2030	120.091	0,2045	12.498
Share	NL0000362648	KAS BANK	EUR	10,0800	10,1000	10,0000	187041,1000	75	10,0200	18577	10,0200	490	10,0600	3.700
Share	NL0000852531	KENDRION	EUR	41,0000	41,0000	40,8500	494048,6500	205	40,9500	12058	40,8500	82	40,9500	250
Share	NL0011323407	KIADIS	EUR	8,0600	8,2400	8,0600	1446346,1500	402	8,1900	177164	8,1700	231	8,1900	186
Share	NL0000009082	KPN KON	EUR	2,9230	2,9340	2,8870	34949472,5700	5705	2,9000	12024230	2,8960	16.536	2,9020	30.653
Share	NL0010545679	LAVIDE HOLDING	EUR	0,8400	0,8400	0,8400	2520,0000	4	0,8400	3000	0,8400	579	0,8700	900
Share	NL0010998878	LUCASBOLS	EUR	18,9500	19,0000	18,9000	98020,9500	36	18,9000	5166	18,9000	330	19,0000	889
Share	GG00B1ZBD492	NB PRIV EQ PARTN	USD								14,0000	2.500	14,4800	1.000
Share	NL0000371243	NEDAP	EUR	43,9000	44,4000	43,8000	178592,8000	90	44,1000	4054	44,0000	150	44,3000	4
Share	NL00009312842	NEDSENSE ENTERPR	EUR	0,2460	0,2460	0,2460	21772,7200	24	0,2460	88507	0,2400	25.000	0,2460	28.994
Share	IM00BDD7WV31	NEPI ROCKCASTLE	EUR								11,0000	357	14,0000	500
Share	NL00009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	13,8500	14,0000	13,8500	113479,7000	50	14,0000	8137	13,9000	518	14,0000	3.642



Instrument Type	Exchange Instrument ID	Instrument 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	NLO010773842	NN GROUP	EUR	36,9200	37,3200	36,8000	33097150,2400	4295	37,3200	891361	37,3100	489	37,3200	1.429
Share	NLO010696704	NOVISOURCE	EUR	1,5800	1,6500	1,5800	35995,4300	12	1,6500	22316	1,6700	200	1,7700	1.000
Share	NLO012365084	NSI N.V.	EUR	35,3500	35,5000	35,3000	1335642,8000	277	35,4000	37731	35,3500	500	35,4500	350
Share	NLO010558797	OCI	EUR	22,0800	22,1800	21,8500	7129382,5100	1978	21,8500	324322	21,8500	2.906	21,9300	167
Share	NLO000370419	ORANJEWOUD A	EUR	6,5500	6,5500	6,5000	48959,5000	7	6,5000	7513	6,4000	250	6,5000	5.187
Share	NLO000440584	ORDINA	EUR	1,6640	1,7380	1,6460	3896991,7300	1079	1,7160	2295801	1,7140	33.892	1,7160	10.547
Share	GG008BPTT46	PERSHING	USD	14,3000	14,4000	14,1600	6995110,1600	371	14,2200	583247	14,2200	2.500	14,2400	5.161
Share	NLO010391025	PHARMING GROUP	EUR	1,2580	1,2580	1,2440	6888527,6400	1481	1,2550	5509580	1,2540	27.000	1,2550	114.136
Share	NLO000009538	PHILIPS KON	EUR	33,1900	33,2900	33,0150	69718970,9100	8294	33,2200	2099618	33,2150	1.478	33,2550	3.261
Share	NLO011821392	PHILIPS LIGHTING	EUR	31,8700	31,9700	30,6000	20355021,4200	3598	30,8700	654934	30,7200	250	30,8700	2.392
Share	NLO000378669	PORCELYNE FLES	EUR	8,6500	8,6500	8,6500	2966,9500	4	8,6500	343	8,6500	57	8,7000	653
Share	NLO009739416	POSTNL	EUR	4,2000	4,2000	4,1460	14437577,1300	2609	4,1820	3463249	4,1650	4.811	4,1820	30.171
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	13,0000	13,4500	12,8500	2002493,0000	570	13,0500	152565	13,0500	2.142	13,2500	680
Share	NLO000379121	RANDSTAD	EUR	55,7000	56,1200	55,5400	27993306,8200	4980	56,1200	500597	56,1000	50	56,1400	4.819
Share	NLO011214010	REFRESCO GROUP	EUR	19,8000	19,8300	19,7900	4140367,1300	308	19,8000	209101	19,8000	3.842	19,8100	14.524
Share	LU0383812293	REINET INVESTMENTS	EUR	17,9000	18,1000	17,6000	105783,3000	19	18,1000	5928	17,3000	1.300	17,9000	500
Share	NLO006144495	RELX	EUR	18,9900	19,0600	18,9300	49829737,7700	6469	18,9500	2626070	18,9450	47	18,9500	15.177
Share	NLO000440477	ROODMICROTEC	EUR	0,3500	0,3500	0,3330	229012,6900	176	0,3440	672329	0,3420	50.879	0,3440	1.350
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	28,7900	28,9250	28,6750	159191541,1700	11590	28,8550	5526292	28,8150	1.800	28,8550	115.322
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	29,5000	29,6000	29,4000	542323,1200	41	29,5750	18387	29,4600	150	29,9000	6
Share	NLO000360618	SBM OFFSHORE	EUR	15,5500	15,6400	15,4950	14559875,6600	3179	15,5700	935137	15,5600	1.000	15,6000	2.048
Share	NLO011660485	SIF HOLDING	EUR	18,3200	18,5000	18,3000	685610,2200	316	18,4400	37232	18,3600	333	18,4400	413
Share	NLO000817179	SLIGRO FOOD GROUP	EUR	40,7500	41,0000	40,7500	682929,2000	238	40,9000	16697	40,8500	217	40,9500	21
Share	NLO010627865	SNOWWORLD	EUR	9,5600	9,6800	9,5400	22023,1000	19	9,5400	2297	9,5600	50	9,6800	903
Share	NLO000336303	STERN GROEP	EUR	20,0000	20,0000	19,8500	162821,5000	80	19,8500	8159	19,8500	8	20,0000	3.549
Share	NLO012015705	TAKEAWAY	EUR	51,2000	51,4000	49,5500	2601877,3500	892	49,5500	52012	49,5000	318	49,7000	1
Share	NLO000386605	TELEGRAAF MEDIA GR	EUR	5,8200	5,8200	5,7000	5886,6000	5	5,7200	1030	5,7200	1.190	5,9000	101
Share	GG0081RMC548	TETRAGRAF FIN GRP	USD	13,9000	13,9000	13,9000	283952,6600	15	13,9000	24375	13,9000	625	13,9500	9.000
Share	VGG885761061	THUNDERBIRD	USD								0,2300	1.050	0,2400	8.400
Share	NLO010389508	TIE KINETIX	EUR	9,6500	9,7000	9,6500	6960,0000	8	9,7000	719	9,7000	157	9,7500	400
Share	NLO000852523	TKH GROUP	EUR	54,6000	55,2000	54,5000	5273526,6500	1079	54,8000	96240	54,5500	1.199	54,8500	1.640
Share	NLO000387058	TOMTOM	EUR	8,4940	8,9360	8,4240	39355985,8600	9030	8,7400	4508679	8,7400	5.244	8,7700	500
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	213,9000	214,0000	210,4000	67206488,4000	5488	211,6000	317431	211,5000	86	211,6000	604
Share	NLO000388742	UNILEVER 6%	EUR											
Share	NLO000388726	UNILEVER 7%	EUR											
Share	NLO000009355	UNILEVER DR	EUR	47,1800	47,3350	46,8900	170884365,8700	14348	47,0250	3633324	47,0200	1.112	47,0250	5.508
Share	NLO000388684	UNILEVER DR7CP	EUR											
Share	NLO000388619	UNILEVER OS	EUR	47,3000	47,3000	46,9000	664431,5000	90	47,1000	14112	46,9000	2.237	47,1000	56
Share	NLO000302636	V LANSCHOT KEMPEN	EUR	26,2500	26,4500	26,1500	425211,0500	179	26,4500	16128	26,4500	995	26,5000	112
Share	NLO010661864	VALUE8	EUR	5,2800	5,5600	5,2800	265151,7600	112	5,4400	48662	5,3800	400	5,4600	1.937
Share	NLO009875483	VALUE8 CUM PREF	EUR	24,2000	25,0000	24,2000	131230,0000	9	25,0000	5422	25,0000	178	26,2500	250
Share	NLO000288918	VASTNED	EUR	41,1000	41,2500	40,6500	1037397,5500	360	41,0000	25339	40,9000	35	41,1000	299
Share	BMG9349W1038	VEON	EUR	3,3800	3,4800	3,3800	6860,0000	2	3,4800	2000	3,3000	1.000	3,5000	250
Share	NLO009169515	VERENIGDE NED COMP	EUR	1,2200	1,2550	1,2000	47740,1400	53	1,2150	38738	1,2000	1.418	1,2200	4.100
Share	NLO012294466	VOLKERWESSELS	EUR	23,8000	24,0000	23,6000	1840486,3000	568	23,9600	76899	23,9600	2	23,9800	7
Share	GG0081GHHH78	VOLTA FINANCE	EUR	7,1000	7,2000	7,1000	412264,5800	39	7,2000	58048	7,1600	2.100	7,2600	700
Share	NLO009432491	VOPAK	EUR	36,5500	36,9200	36,4100	11611201,6000	2782	36,8500	351734	36,7700	250	36,8600	2.712
Share	NLO000289213	WERELDHAVE	EUR	41,1900	41,3000	40,9900	10140089,5200	1883	41,3000	246506	41,2000	1.128	41,3100	3.551
Share	NLO000395317	WESSANEN	EUR	17,3100	17,5700	17,2600	2159914,4900	647	17,5700	123799	17,5000	686	17,5700	254
Share	NLO000395903	WOLTERS KLUWER	EUR	44,4500	44,8900	44,3900	20976727,1700	3571	44,7000	469201	44,6000	1.087	44,7000	2.883
Share	JE00B1FBT077	YATRA	EUR								4,8600	2.000	5,4500	1.224
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	62,7120	62,7120	62,4690	130032,5400	5	62,4690	2481	62,2810	2.619	62,6570	2.619
Tracker	FR0010912576	AMUNDI ETF SP500 B	EUR	40,4970	40,7300	40,4970			40,7300		40,7110	20.650	40,7490	20.650
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,2710	55,2710	55,1900			55,1900		55,0870	10.006	55,2920	1.007
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	60,4780	60,5440	60,4780			60,5440		60,4070	3.919	60,6800	3.919
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	55,7350	55,7350	55,6180			55,6180		55,5560	10.006	55,6790	2.007
Tracker	FR0010655696	AMUNDI MSCI EUROPE	USD	266,1080	266,1080	265,9820			265,9820		265,6200	619	266,3430	619
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	70,4000	70,5650	70,4000			70,5650		70,4630	2.319	70,6660	2.319
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	70,3810	70,6240	70,3810			70,6240		70,5510	10.088	70,6960	3.319
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	70,5090	70,7840	70,5090			70,7840		70,7100	10.088	70,8570	10.088
Tracker	LU1589349734	AMUNDI US MIN VO	USD	55,6270	55,7370	55,6270			55,7370		55,6800	4.219	55,7930	4.219
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR								26,5400	881	26,6300	881
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	22,0800	22,0800	21,9800	32030,3400	4	22,0000	1738	21,9800	5.569	22,0100	568
Tracker	JE00BYPL5672	ETF Cyber Security	EUR	10,2200	10,2500	10,1800	1733,9600	5	10,2100	170	10,1900	20.003	10,2300	15.008
Tracker	JE00BMW3QX54	ETF Robotics	EUR	14,2500	14,3400	14,2500	201719,9800	30	14,2900	14099	14,2600	13.237	14,3200	15.008
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	19,0900	19,3300	19,0900			19,3300		19,2500	7.828	19,4000	670
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	63,7100	64,0600	63,7100			64,0600		63,7900	252	64,3300	755
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	44,4400	44,4400	43,8300			43,8300		43,6600	310	43,9900	310
Tracker	JE00B3TK772	ETFS 3 S USD L EUR	EUR	18,4400	18,4400	18,3300			18,3300		18,2600	2.789	18,3900	930



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B4WPHX27	ETFS Commo GOUCITS	EUR	12,1900	12,2400	12,1900	146766,7000	6	12,2300	12032	12,2100	200.002	12,2400	200.002
Tracker	IE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	35,6600	35,6600	35,4400			35,4400		35,3700	261	35,5100	261
Tracker	IE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,5300	5,5300	5,5000	11060,0000	1	5,5000	2000	5,4800	23.002	5,5100	23.002
Tracker	IE00B24DKC09	ETFS DAILY SH1 GLD	EUR	19,5700	19,7000	19,5700			19,7000		19,6800	6.006	19,7100	6.006
Tracker	IE00B24DKK82	ETFS DAILY SH1 SLV	EUR	13,5300	13,6400	13,5300			13,6400		13,6000	15.126	13,6700	15.126
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	19,6200	19,7000	19,4500	45394,7300	36	19,6100	2314	19,5600	9.352	19,6500	2
Tracker	IE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,0200	41,2000	41,0200			41,2000		41,1600	960	41,2300	960
Tracker	IE00B588CD74	ETFS PHYS SW GLD	EUR	106,9300	106,9300	106,7200			106,7200		106,5600	2.000	106,8700	903
Tracker	IE00B1VS3333	ETFS PHYSIC SILVER	EUR	13,5600	13,5900	13,4700	107630,3000	24	13,5150	7941	13,4850	991	13,5450	991
Tracker	IE00B1VS3770	ETFS PHYSICALGOLD	EUR	105,6900	105,7500	105,4300	273586,9200	25	105,5200	2592	105,4700	500	105,5600	500
Tracker	IE00B1VS3002	ETFS PHYSPALLADIUM	EUR	88,0700	88,2300	87,8600	11719,3000	10	87,9900	133	87,8500	11	88,1300	1.086
Tracker	IE00B1VS3W29	ETFS PHYSPM BASKET	EUR	83,8500	83,8500	83,6700	9629,7100	4	83,7100	115	83,5300	612	83,8900	612
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	53,9650	54,2100	53,9650	7465,7100	4	54,2100	138	54,1150	8.088	54,3000	8.088
Tracker	IE00B3KNMS14	ETFS SH JPY LG EUR	EUR	46,2700	46,2700	46,0600			46,0600		46,0100	2.609	46,1100	870
Tracker	IE00B1VS2W53	ETFSPHYSLPLATINUM	EUR	76,6000	77,1100	76,3500	6371,9200	6	77,0700	83	76,7800	2.502	77,3500	10
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,7500	7,7500	7,7300	2319,5000	2	7,7300	300	7,7200	38.000	7,7400	38.000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	33,4700	33,5900	33,4700	343158,4500	12	33,5400	10224	33,4500	14.900	33,6300	14.900
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,3500	19,3500	19,3500			19,3500		19,3200	6.002	19,3700	6.002
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,4200	100,4500	100,3900	383691,5000	7	100,4300	3821	100,3900	1.006	100,4600	7.008
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	84,1800	84,3300	84,1400	1514,5200	1	84,3300	18	84,2800	100	84,3800	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	82,9200	83,2000	82,9200			83,2000		83,1100	150	83,2900	1.006
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	78,3900	78,4000	78,3300	783300,0000	1	78,4000	10000	78,3200	10.000	78,4800	100
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	83,7100	83,8900	83,7100			83,8900		83,8600	100	83,9100	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	148,3400	148,5200	148,1200	321877,3400	52	148,1200	2169	148,0500	3.002	148,1900	851
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	98,1400	98,2200	98,1400	128304,2000	13	98,2200	1307	98,1700	100	98,2600	100
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	56,1650	56,2800	56,0950	4322632,1200	191	56,2200	76922	56,2200	798	56,2350	5.000
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	26,3000	26,3200	26,2400	22369,3000	13	26,3200	851	26,2900	5.008	26,3500	17.264
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	121,7000	121,8800	121,4900	260390,3700	21	121,5700	2139	121,5000	100	121,6300	1.106
Tracker	IE00B3F8R135	ISHARES B E CORP	EUR	131,1600	131,3100	131,0400	2122221,7000	87	131,1100	16173	131,0500	1.006	131,1100	2.987
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,4700	99,4700	99,4600			99,4600		99,4400	15.006	99,4800	26.008
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	29,3000	29,3400	29,0300	393540,8100	39	29,1000	13446	29,0200	4.476	29,1700	4.476
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	27,8300	27,8800	27,8000	72126,1100	19	27,8800	2592	27,7900	5.629	27,8800	5.620
Tracker	IE00B02KXK85	ISHARES CHINA 25	EUR	116,6200	116,9300	116,5000	1068285,2200	26	116,7400	9145	116,6000	73	116,8800	2.704
Tracker	IE00B52V196	ISHARES DJ EUR SUS	EUR	41,8800	41,9400	41,7900	93311,5600	19	41,8900	2229	41,8700	1.310	41,9100	100
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	34,1400	34,2400	34,1400	83002,1400	3	34,2400	2431	34,2200	322	34,2600	322
Tracker	IE0032523478	ISHARES E CORP BD	EUR	136,1400	136,3000	136,0300	279851,4500	15	136,0400	2056	135,9900	100	136,0900	100
Tracker	IE00B38BQZ75	ISHARES E COV BOND	EUR	155,3500	155,3500	155,0800	411369,6000	7	155,2000	2652	155,1100	150	155,2900	150
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,5700	144,6400	144,5700	49017,7100	17	144,5800	339	144,5400	11.006	144,6100	11.733
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	227,3000	227,7900	226,0200	267858,2900	6	226,0500	1184	225,8100	8.002	226,0500	422
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	170,3400	170,4500	170,2300	672075,7400	9	170,2300	3947	170,1600	17.008	170,2300	1.077
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	210,4800	210,4800	209,7700	304424,2000	9	209,8600	1448	209,7800	7.006	209,9300	501
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	209,2500	209,7000	208,9400	646855,5100	31	209,0700	3091	208,8800	5.006	209,0700	486
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	51,4100	51,5600	51,3200	1176939,4400	50	51,4700	22879	51,4200	3.000	51,5200	2.500
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	21,3900	21,4600	21,2600	353013,8400	19	21,3000	16540	21,2700	325	21,3300	200
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	173,8700	173,8700	173,3500	10428,0000	1	173,3500	60	173,2200	606	173,4800	6.006
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	155,9500	156,1500	155,7500	294689,1900	7	155,7800	1890	155,7100	675	155,8400	10.006
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	39,1250	39,2450	39,0000	495620,8900	67	39,1400	12672	39,1150	3.000	39,1400	3.225
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	26,3100	26,3700	26,2300	2619801,8500	119	26,2800	99552	26,2800	5.314	26,3000	3.000
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	23,4800	23,5300	23,4300	813676,0000	30	23,4700	34634	23,4700	2.240	23,4950	3.979
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	37,1700	37,3150	37,1700	195654,6000	15	37,2900	5255	37,2650	1.480	37,3100	5.915
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	62,2400	62,3700	62,2400	998543,6100	35	62,3000	16021	62,2100	4.943	62,3000	9.595
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	36,7800	36,9500	36,7200	987407,6300	32	36,9300	26793	36,8700	1.500	36,9300	9.965
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	23,7650	23,8250	23,7650	28922,5800	4	23,8250	1216	23,8100	2.310	23,8350	14.240
Tracker	IE0008471009	ISHARES EURO STXS	EUR	36,7450	36,8450	36,7000	2134179,3000	78	36,7700	58059	36,7600	15.000	36,7750	15.000
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	32,9050	32,9900	32,8550	1048064,9800	35	32,9750	31799	32,9550	1.670	32,9900	15.200
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	24,9200	24,9700	24,8850	4903512,8300	82	24,9600	196542	24,9450	1.000	24,9600	1.160
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,6210	8,6390	8,6190	2674501,3000	46	8,6310	310065	8,6290	48.050	8,6330	26.600
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	122,7600	122,8000	122,4200	42684,9600	10	122,4600	348	122,4000	20.508	122,5200	20.508
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	22,2650	22,2850	22,2250	67111,4000	7	22,2550	3018	22,2400	495	22,2700	20.892
Tracker	IE00B02KH56	ISHARES JAPAN	EUR	13,2100	13,2550	13,2100	868864,5800	52	13,2500	65636	13,2400	35.756	13,2500	1.900
Tracker	IE00B0M63391	ISHARES KOREA	EUR	43,8700	43,9300	43,7800	201965,9600	23	43,8600	4609	43,7900	2.800	43,9200	120
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	16,1100	16,2400	16,1100	136897,8700	46	16,1700	8460	16,1300	7.281	16,2100	7.281
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	31,4400	31,5000	31,3450	149377,6100	26	31,4400	4749	31,4200	5.000	31,4550	1.750
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	51,0000	51,1250	51,0000	1515328,0300	38	51,0600	29669	51,0350	1.500	51,0850	1.500
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	37,7800	37,8500	37,7600	983158,6900	71	37,8450	25997	37,8300	10	37,8550	400
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	46,5300	46,7500	46,5300	4513711,3200	205	46,7500	96812	46,7250	25.000	46,7500	32.089
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	43,3050	43,5900	43,3050	60442,5300	13	43,5900	1391	43,5600	230	43,5900	4.745
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,8550	17,9050	17,8200	30884,4500	15	17,9050	1729	17,8900	615	17,9200	12.573
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	23,9000	23,9900	23,9000	26874,6400	7	23,9900	1121	23,9500	6.252	24,0300	200
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	42,5850	42,6750	42,3850	1203005,6200	70	42,5350	28287	42,5000	94	42,5700	6.158
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	21,9400	22,0300	21,9300	385155,7400	43	21,9400	17528	21,9300	502	21,9400	10.008
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	23,3450	23,4400	23,2300	159166,9100	14	23,2300	6818	23,2300	421	23,2550	10.984



Instrument Type	Exchange Instrument ID	Instrument 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	IE0031442068	ISHARES S&P 500	EUR	22,8810	23,0220	22,8810	1406375,1300	78	23,0200	61156	23,0180	478	23,0220	1.000
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,9850	33,0700	32,9800	505361,1800	58	33,0500	15299	33,0200	10.000	33,0800	8.001
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	39,1000	39,1000	39,0700	31236,1300	2	39,0700	799	39,0000	3.300	39,1400	9.457
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	23,8200	23,8200	23,4200	129834,9500	30	23,5400	5515	23,4900	600	23,5800	6.462
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	109,9400	110,1600	109,9400	331362,0600	5	110,1600	3011	110,1200	13.006	110,1900	13.006
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	162,1600	162,1600	162,0300	162,0300				162,1900	8.657	162,1100	651
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	171,6200	171,8000	171,4700	248700,6700	15	171,6600	1449	171,5600	615	171,7600	3.006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	97,1900	97,3800	97,1400	20924,8800	7	97,1400	215	97,0700	100	97,2000	1.006
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	38,4100	38,6000	38,4100	1933259,7300	59	38,6000	50231	38,5750	260	38,6000	32.238
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	103,1600	103,2900	103,1600	89035,9800	1	103,2500	862	103,2100	14.006	103,2900	1.021
Tracker	IE00B525F786	ISHR Canada	EUR	113,2200	113,2500	113,0000	77371,2300	11	113,0800	684	113,0600	2.221	113,1000	100
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	133,4700	133,4700	133,3500	650476,6500	5	133,3800	4877	133,3300	8.002	133,3800	2.298
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	109,6450	109,9000	109,5900	4458896,2900	67	109,7000	40616	109,6750	1.500	109,7200	500
Tracker	IE00B53QDK08	ISHR Japan A	EUR	135,1000	135,4600	135,1000	117904,8900	5	135,4000	871	135,3150	74	135,4800	74
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	101,1600	101,1600	100,0900	67281,0800	9	100,4600	670	100,3200	100	100,5900	100
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	117,1400	117,5700	117,1400	1454420,8400	11	117,4400	12384	117,3400	1.000	117,5400	1.710
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	215,6950	216,9550	215,6950					216,9150	5.088	216,9950	51
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	310,1150	311,5700	310,0000	102541,5700	15	311,0150	330	310,9400	36	311,0850	400
Tracker	IE00B52MJY50	ISHR Pac xJpn A	EUR	126,6800	126,7800	126,4400	87085,8100	7	126,7800	688	126,6700	4.000	126,8900	800
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	92,6300	93,2900	92,0500	1568577,4300	52	92,8200	16924	92,7000	100	92,9300	100
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	221,2340	222,6100	221,2340	586541,0500	35	222,5860	2641	222,5540	50	222,6170	50
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	3,9200	3,9300	3,9200	3018,2400	2	3,9200	768	3,9000	400	3,9300	67
Tracker	LU1646359452	LYXOR JPY 400	JPY	20593,0000	20635,9900	20552,5000	477939,9300	5	20552,5000	3119	20533,0000	2.000	20572,0000	2.000
Tracker	IE00BHBFD83	MSCI CHINA GOUICITS	EUR	13,9800	14,0700	13,9800	24344,3700	10	14,0700	1739	13,9700	9.801	14,1600	9.801
Tracker	IE00B42Z5J44	MSCI JAP EH	EUR	54,0250	54,1000	53,8400	1870254,9500	63	53,9200	34641	53,8700	2.986	53,9200	5.816
Tracker	IE00B441G979	MSCI WRD EH	EUR	52,2100	52,3050	52,1900	150306,2100	18	52,3050	2878	52,3050	142	52,3400	10.007
Tracker	IE00B579F325	Source Gold ETC	EUR	107,5400	107,5400	107,3400					107,3400	1.086	107,3700	1.086
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	29,0660	29,4420	29,0660	4359,9000	1	29,4420	150	29,3760	16.308	29,5080	16.296
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	404,7800	407,1900	404,7800					407,1900	500	407,3100	2.060
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	62,2810	62,4880	62,2710	317154,0300	16	62,4880	5084	62,4620	50.088	62,5140	50.088
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	26,5400	26,6200	26,4900	79,4700	1	26,6200	3	26,5500	3.965	26,6800	6.206
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	211,6200	212,8600	211,6200	15042,6500	2	212,8600	71	212,7900	152	212,9200	190
Tracker	IE00BYTRRG40	SPDR MSCI W C DIS	EUR	33,3000	33,4100	33,2700	33,2700	1	33,4100	1	33,3200	10.463	33,5000	10.008
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	28,8200	28,8800	28,7500	2387,8300	2	28,8800	83	28,8100	10.008	28,9400	12.795
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	30,4800	30,5300	30,4500	1705,6400	3	30,4700	56	30,4000	18.464	30,5400	15.008
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	36,3900	36,5700	36,3900	18596,6200	4	36,5700	511	36,5000	150	36,6300	2.897
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	29,8800	30,1300	29,8500	42181,0500	3	30,1300	1401	30,0500	13.528	30,2000	16.767
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	34,7800	34,8900	34,7800	28991,0100	6	34,8900	833	34,8000	3.031	34,9700	12.774
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	36,3700	36,5400	36,3700	2118,0400	2	36,5400	58	36,4500	10.424	36,6200	12.177
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	41,8100	41,9300	41,6000	98153,3800	25	41,7700	2348	41,6700	12.894	41,8700	10.739
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	28,0000	28,0700	27,8200	1957,3000	2	27,8200	70	27,7500	13.763	27,8900	13.763
Tracker	NL0010273801	TC IAAT	EUR	22,7240	22,7830	22,7240	1822918,5700	9	22,7690	80084	22,7550	48.006	22,7820	48.006
Tracker	NL0009272749	THINK AEX	EUR	56,3500	56,3800	56,2000	4001817,7300	187	56,3500	71087	56,3400	17	56,3600	501
Tracker	NL0009272756	THINK AMX	EUR	85,5000	85,6000	85,2700	176954,5100	17	85,4000	2069	85,2400	3.006	85,5500	2.007
Tracker	NL0010731816	THINK EUROPE EQ ETF	EUR	58,3500	58,3500	58,0300	184894,2000	16	58,2500	3176	58,2000	2.007	58,3000	53
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	41,2600	41,4000	41,1800	251972,5300	77	41,3500	6103	41,3000	45.189	41,4000	124
Tracker	NL0009690239	THINK GLOBAL DEV	EUR	36,9600	36,9900	36,7000	528742,5300	39	36,7800	14305	36,7100	20.077	36,8500	15.008
Tracker	NL0011683594	THINK HIGH DIV	EUR	29,2900	29,3500	29,2600	301544,6900	29	29,3100	10290	29,2600	20.412	29,3600	20.077
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,1780	18,1850	18,1380	1334831,8900	22	18,1540	73560	18,1500	1.249	18,1580	48.006
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,7560	13,8000	13,7560	284937,5000	15	13,7660	20677	13,7560	40.077	13,7750	40.077
Tracker	NL0009272764	THINK MIX DF	EUR	56,2100	56,2100	55,9200	115891,4700	4	56,0500	2069	55,9200	2.007	56,1800	2.007
Tracker	NL0009272772	THINK MIX NL	EUR	60,2000	60,3000	60,1600	69110,2600	11	60,2500	1148	60,2000	100	60,3000	26
Tracker	NL0009272780	THINK MIX OF	EUR	63,0700	63,5000	63,0700	40163,5100	9	63,3600	636	63,2500	451	63,4600	2.007
Tracker	NL0011376074	THINK NTH AMERICA	EUR	29,1000	29,3000	29,1000	54691,9500	7	29,3000	1875	29,2700	18.095	29,3200	35
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	83,6600	83,9400	83,5000	149374,5000	23	83,8300	1783	83,6800	10.088	83,9800	10.077
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	92,2500	92,9300	92,2500	15571,8700	4	92,7900	168	92,5500	2.500	93,0300	2.500
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,4370	9,4620	9,4370				9,4620	9,4460	11.141	9,4770	11.141
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	17,1800	17,2100	17,1800				17,2100	17,1500	10.088	17,2700	10.088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	28,3400	28,3700	28,3400				28,3700	28,3300	5.088	28,4100	10.000
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,7200	13,7200	13,6600	9944,4800	2	13,7100	728	13,6300	15.006	13,7900	15.006
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,2800	14,2800	14,2100	17823,0000	4	14,2100	1249	14,1600	1.506	14,2600	1.506
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,9500	13,9500	13,9500				13,9500	13,8900	15.006	14,0100	15.006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,4300	15,4300	15,4000				15,4000	15,3400	50.006	15,4500	50.006
Tracker	LU1048316647	UBS ETF CBUS	EUR	14,0600	14,0600	14,0400				14,0400	13,9400	15.006	14,1400	15.006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	12,0500	12,0700	12,0500				12,0700	11,9800	15.006	12,1500	15.006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,4700	14,4700	14,4700				14,4700	14,3800	15.006	14,5500	15.006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,6600	17,6600	17,6100				17,6100	17,5000	15.006	17,7100	15.006
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	36,0250	36,0600	36,0250				36,0600	36,0300	1.601	36,0900	5.601
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	102,5300	102,5300	102,4500				102,4500	101,8900	1.006	103,0100	1.006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,2380	15,2720	15,2380				15,2720	15,2520	32.800	15,2900	10.000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	99,8900	99,9300	99,8900				99,9300	99,7700	500	100,0900	5.000
Tracker	LU0147308422	UBS ETF EMMUEA	EUR	128,8600	129,1000	128,8600	128,8600	1	129,1000	1	129,0300	2.000	129,1600	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1215452928	UBS ETF EPVLD	EUR	17,7200	17,8200	17,7200			17,8200		17,7900	38.200	17,8400	10.000
Tracker	LU1215451524	UBS ETF EQLTD	EUR	19,0520	19,0860	19,0520			19,0860		19,0560	10.000	19,1140	26.200
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	106,3900	106,7100	106,3900			106,7100		106,4400	2.500	106,9700	4.800
Tracker	LU0629460675	UBS ETF ESREUA	EUR	95,0700	95,2600	95,0600	16569,0000	6	95,2600	174	95,1100	5.000	95,4100	10.006
Tracker	LU1215455947	UBS ETF ETSYD	EUR	17,5000	17,5500	17,5000			17,5500		17,5200	28.500	17,5700	10.000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	66,0100	66,1800	66,0100			66,1800		66,1000	288	66,2600	288
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,6700	17,7200	17,6700			17,7200		17,6500	17.622	17,7900	7.622
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	22,0300	22,0300	21,9900			21,9900		21,9700	12.500	22,0000	12.500
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	41,5400	41,6500	41,5400	291,5500	1	41,6500	7	41,6200	500	41,6700	15.000
Tracker	LU1230561679	UBS ETF JPSR	EUR	19,8100	19,8500	19,8000	1029,6000	1	19,8500	52	19,7800	10.000	19,9200	10.000
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,6600	12,6700	12,6400	101,1200	1	12,6700	8	12,6300	593	12,7100	12.500
Tracker	LU0446734526	UBS ETF PACUSA	EUR	39,0500	39,1500	39,0500			39,1500		39,1200	10.000	39,1800	5.088
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	63,9300	64,0500	63,8900	18148,9600	4	64,0100	284	63,8700	12.086	64,1500	7.008
Tracker	LU1169825954	UBS ETF SGPDU	EUR	17,6300	17,6500	17,6300			17,6500		17,6000	3.000	17,6900	10.244
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,6100	15,6700	15,6100			15,6700		15,6400	10.088	15,6900	20.088
Tracker	LU0721525444	UBS ETF UT1USA	EUR	20,7300	20,7700	20,7300			20,7700		20,7300	7.006	20,8000	7.006
Tracker	LU0721525293	UBS ETF UT7USA	EUR	35,1000	35,1000	35,0600			35,0600		34,9200	3.005	35,1900	7.006
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	79,1700	79,4600	79,1700			79,4600		79,3800	2.500	79,5400	2.008
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	13,1300	13,1500	13,1300			13,1500		13,1000	12.500	13,1900	12.500
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	9,2600	9,2800	9,2600			9,2800		9,2500	20.000	9,3000	20.000
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	37,2100	37,4400	37,2100	37,2300	1	37,4400	1	37,3900	5.088	37,4800	15.088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,8100	18,8100	18,6800	11405,1600	4	18,7700	607	18,7000	10.000	18,8400	10.000
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	16,6000	16,6800	16,6000			16,6800		16,6400	10.000	16,7200	30.008
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	18,4400	18,4800	18,4400			18,4800		18,4300	10.000	18,5300	10.000
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	17,7700	17,9000	17,7700			17,9000		17,8600	10.000	17,9300	30.008
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,7100	18,8000	18,7100			18,8000		18,7600	10.000	18,8400	10.000
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	18,6000	18,7000	18,6000			18,7000		18,6600	10.000	18,7400	10.000
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	19,4600	19,5300	19,4600			19,5300		19,4900	10.000	19,5700	10.000
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	55,8500	56,2000	55,8500	22495,9200	2	56,2000	401	56,1000	3.088	56,2900	7.088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,8800	21,9700	21,8800			21,9700		21,9500	10.000	21,9900	10.000
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	18,4200	18,5600	18,4200			18,5600		18,5300	10.000	18,5900	10.000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	19,6600	19,7700	19,6600			19,7700		19,7200	10.000	19,8200	10.000
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	45,2700	45,4700	45,2700	12498,7500	2	45,4700	275	45,4100	25.000	45,5200	25.000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,4600	52,5200	52,4400	4829,0400	4	52,4400	92	52,4000	700	52,4700	1.158
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,0200	25,0200	24,9600	36248,0800	2	24,9600	1451	24,9500	2.549	24,9700	1.500
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	23,6500	23,7000	23,6000	508566,0100	26	23,6800	21486	23,6500	7.000	23,7000	11.449
Tracker	IE00B3BRWM25	VANGUARD FTSE AW	EUR	73,0500	73,4400	73,0500	2013642,8000	107	73,4400	27503	73,3300	5.526	73,4400	3.515
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	30,4600	30,5500	30,4500	3319490,9100	19	30,5100	108901	30,4900	21.400	30,5300	5.000
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	53,4600	53,7000	53,4600	75388,5100	6	53,7000	1407	53,6600	365	53,7400	3.365
Tracker	IE00B3VVM84	VANGUARD FTSE EM	EUR	54,0300	54,1900	53,9300	333592,3100	60	54,0500	6171	53,9900	5.000	54,1000	5.000
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	31,5800	31,6500	31,5500	3489683,5200	98	31,6400	110449	31,6100	10.000	31,6400	4.979
Tracker	IE00B8GKDB10	VANGUARD FTSE HOY	EUR	49,9400	50,0600	49,8500	437646,3400	33	50,0500	8756	49,9900	8.008	50,1000	3.000
Tracker	IE00B95PTG31	VANGUARD FTSE JPN	EUR	27,8200	27,8900	27,8200	302294,2500	25	27,8900	10849	27,8650	500	27,8900	14.969
Tracker	IE00BKX55A35	VANGUARD FTSE NA	EUR	57,0200	57,3200	57,0200	121053,0000	3	57,3200	2116	57,2800	5.088	57,3500	3.000
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	28,7300	28,8300	28,7300	12392,6000	1	28,8300	430	28,7800	8.655	28,8700	5.000
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	27,0500	27,0700	27,0500			27,0700		27,0400	3.884	27,1000	6.000
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	27,8700	27,9400	27,8700	48779,0700	6	27,9400	1749	27,9000	5.500	27,9700	9.280
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	30,0400	30,1500	30,0400	67919,1700	6	30,1500	2254	30,1100	11.014	30,1800	6.000
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	43,6750	43,9130	43,6530	2809802,1700	191	43,9130	64183	43,9040	19.160	43,9130	1.922
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	44,4300	44,4300	44,4200			44,4200		44,3900	700	44,4500	1.295
Tracker	IE00BZ163L38	VANGUARD USDEMGBVN	EUR	43,8100	43,8100	43,7400	30224,3400	2	43,7500	691	43,6800	500	43,8200	500
Tracker	IE00BZ163M45	VANGUARD USDTBOND	EUR	20,3200	20,3200	20,3200	406,4000	1	20,3200	20	20,3100	2.594	20,3300	1.300
Warrant	NL0009902287	AALB 95PLOPENG	EUR	36,8000	36,8000	36,8000			36,8000		36,7500	5.000	36,8500	5.000
Warrant	NL0011012653	AALB 23SPLOPENG	EUR	24,0200	24,0200	24,0200			24,0200		23,9700	5.000	24,0700	5.000
Warrant	NL0009112408	AALB 4.15PLOPENG	EUR	41,2100	41,2100	41,2100			41,2100		41,1600	5.000	41,2600	5.000
Warrant	NL0009113158	AALB 5.75PLOPENG	EUR	39,7600	39,7600	39,7600			39,7600		39,7100	5.000	39,8100	5.000
Warrant	NL0009236397	AALB 6.75PLOPENG	EUR	38,8100	38,8100	38,8100			38,8100		38,7600	5.000	38,8600	5.000
Warrant	NL0009367085	AALB 7.95PLOPENG	EUR	37,7900	37,7900	37,7900			37,7900		37,7400	5.000	37,8400	5.000
Warrant	NL0010216347	AALB 12.55PLOPENG	EUR	33,6000	33,6000	33,6000			33,6000		33,5500	5.000	33,6500	5.000
Warrant	NL0010348207	AALB 14.75PLOPENG	EUR	31,6100	31,6100	31,6100			31,6100		31,5600	5.000	31,6600	5.000
Warrant	NL0010466462	AALB 15.95PLOPENG	EUR	30,5300	30,5300	30,5300			30,5300		30,4800	5.000	30,5800	5.000
Warrant	NL0010526125	AALB 17.15PLOPENG	EUR	29,3700	29,3700	29,3700			29,3700		29,3200	5.000	29,4200	5.000
Warrant	NL0010939039	AALB 18.55PLOPENG	EUR	28,1600	28,1600	28,1600			28,1600		28,1100	5.000	28,2100	5.000
Warrant	NL0010942421	AALB 19.95PLOPENG	EUR	26,8700	26,8700	26,8700			26,8700		26,8200	5.000	26,9200	5.000
Warrant	NL0010950440	AALB 21.45PLOPENG	EUR	25,5000	25,5000	25,5000			25,5000		25,4500	5.000	25,5500	5.000
Warrant	NL0011373147	AALB 24.75PLOPENG	EUR	22,4800	22,4800	22,4800			22,4800		22,4300	5.000	22,5300	5.000
Warrant	NL0011848296	AALB 26.55PLOPENG	EUR	20,8700	20,8700	20,8700			20,8700		20,8200	5.000	20,9200	5.000
Warrant	NL0012064232	AALB 28.45PLOPENG	EUR	19,1300	19,1300	19,1300			19,1300		19,0800	5.000	19,1800	5.000
Warrant	NL0012064596	AALB 30.45PLOPENG	EUR	17,2800	17,2800	17,2800			17,2800		17,2300	5.000	17,3300	5.000
Warrant	NL0012067128	AALB 32.65PLOPENG	EUR	15,3000	15,3000	15,3000			15,3000		15,2500	5.000	15,3500	5.000
Warrant	NL0012076913	AALB 34.95PLOPENG	EUR	13,2200	13,2200	13,2200			13,2200		13,1700	5.000	13,2700	5.000
Warrant	NL0012080386	AALB 37.35PLOPENG	EUR	11,0000	11,0000	11,0000			11,0000		10,9500	5.000	11,0500	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	NL0012464655	AALB 39.9SPLOPENG	EUR		8,6200	8,6200	8,6200			8,6200		8,5700	5,000	8,6700	5,000
Warrant	NL0012465017	AALB 44.25SPOPENG	EUR												
Warrant	NL0012464663	AALB 48.55SPOPENG	EUR		9,2300	9,2300	9,2300			9,2300		9,1800	5,000	9,2800	5,000
Warrant	DE000CE6EKV5	ABXL 12C 0318Z	EUR												
Warrant	DE000CE6F6W2	ABXL 16C 0318Z	EUR												
Warrant	DE000CE6F6X0	ABXL 18C 0318Z	EUR												
Warrant	DE000CE6EKW3	ABXL 13.5C 0318Z	EUR												
Warrant	NL0012063325	ABN 19SPLOPENG	EUR		9,9300	10,0700	9,9300			10,0700		10,0500	5,000	10,0800	5,000
Warrant	NL0012063929	ABN 20SPLOPENG	EUR		8,9900	9,1300	8,9900			9,1300		9,1100	5,000	9,1400	5,000
Warrant	DE000CE6EKX1	ABN 24C 0318Z	EUR		3,8200	3,8200	3,8200			3,8200		3,7200	2,250	3,9200	2,250
Warrant	DE000CE6EKY9	ABN 27C 0318Z	EUR		1,3300	1,3300	1,3300			1,3300		1,2800	3,000	1,3700	3,000
Warrant	NL0011846910	ABN 10.85PLOPENG	EUR		17,5900	17,7300	17,5900			17,7300		17,7100	5,000	17,7400	5,000
Warrant	NL0011481379	ABN 11.45PLOPENG	EUR		16,9900	17,1300	16,9900			17,1300		17,1100	2,500	17,1400	2,500
Warrant	NL0011481387	ABN 12.45PLOPENG	EUR		16,0500	16,1900	16,0500			16,1900		16,1700	2,500	16,2000	2,500
Warrant	NL0011848379	ABN 13.15PLOPENG	EUR		15,4100	15,5500	15,4100			15,5500		15,3500	5,000	15,5600	5,000
Warrant	NL0011848361	ABN 13.85PLOPENG	EUR		14,7200	14,8600	14,7200			14,8600		14,8400	5,000	14,8700	5,000
Warrant	NL0011851134	ABN 14.65PLOPENG	EUR		14,0200	14,1600	14,0200			14,1600		14,1400	5,000	14,1700	5,000
Warrant	NL0011852025	ABN 15.45PLOPENG	EUR		13,2700	13,4100	13,2700			13,4100		13,3900	5,000	13,4200	5,000
Warrant	NL0011853304	ABN 16.35PLOPENG	EUR		12,4900	12,6300	12,4900			12,6300		12,6100	5,000	12,6400	5,000
Warrant	NL0011857412	ABN 17.15PLOPENG	EUR		11,7000	11,8400	11,7000			11,8400		11,8200	5,000	11,8500	5,000
Warrant	NL0011856794	ABN 17.35PLOPENG	EUR		10,4300	10,5700	10,4300			10,5700		10,5500	5,000	10,5800	5,000
Warrant	NL0011858410	ABN 18.15PLOPENG	EUR		10,8300	10,9700	10,8300			10,9700		10,9500	5,000	10,9800	5,000
Warrant	NL0012062988	ABN 20.25PLOPENG	EUR		7,5200	7,6600	7,5200			7,6600		7,6400	5,000	7,6700	5,000
Warrant	NL0012073027	ABN 21.15PLOPENG	EUR		8,0000	8,1400	8,0000			8,1400		8,1200	5,000	8,1500	5,000
Warrant	NL0012076004	ABN 22.25PLOPENG	EUR		6,9900	7,1300	6,9900			7,1300		7,1100	5,000	7,1400	5,000
Warrant	NL0012080592	ABN 23.35PLOPENG	EUR		5,9600	6,1000	5,9600			6,1000		6,0800	5,000	6,1100	5,000
Warrant	NL0012467237	ABN 24.55PLOPENG	EUR		4,8700	5,0100	4,8700			5,0100		4,9900	5,000	5,0200	5,000
Warrant	NL0012467872	ABN 25.75PLOPENG	EUR		3,7300	3,8700	3,7300			3,8700		3,8500	5,000	3,8800	5,000
Warrant	NL0012465322	ABN 26.35SPOPENG	EUR												
Warrant	NL0012462717	ABN 28.25SPOPENG	EUR		3,0300	3,0300	2,8900			2,8900		2,8700	5,000	2,9000	5,000
Warrant	NL0011846589	ABN 10.55SPLOPENG	EUR		17,1300	17,2700	17,1300			17,2700		17,2500	5,000	17,2800	5,000
Warrant	NL0011845268	ABN 11.18SPLOPENG	EUR		16,5000	16,6400	16,5000			16,6400		16,6200	2,500	16,6500	2,500
Warrant	NL0011844428	ABN 11.85SPLOPENG	EUR		15,8300	15,9700	15,8300			15,9700		15,9500	2,500	15,9800	2,500
Warrant	NL0011621412	ABN 12.55SPLOPENG	EUR		15,1100	15,2500	15,1100			15,2500		15,2300	2,500	15,2600	2,500
Warrant	NL0011847629	ABN 13.26SPLOPENG	EUR		14,4300	14,5700	14,4300			14,5700		14,5500	5,000	14,5800	5,000
Warrant	NL0011848049	ABN 13.99SPLOPENG	EUR		13,6800	13,8200	13,6800			13,8200		13,8000	5,000	13,8300	5,000
Warrant	NL0011850607	ABN 14.77SPLOPENG	EUR		12,9300	13,0700	12,9300			13,0700		13,0500	5,000	13,0800	5,000
Warrant	NL0011851381	ABN 15.59SPLOPENG	EUR		12,1100	12,2500	12,1100			12,2500		12,2300	5,000	12,2600	5,000
Warrant	NL0011852983	ABN 16.42SPLOPENG	EUR		11,2700	11,4100	11,2700			11,4100		11,3900	5,000	11,4200	5,000
Warrant	NL0011857479	ABN 18.22SPLOPENG	EUR		9,4700	9,6100	9,4700			9,6100		9,5900	5,000	9,6200	5,000
Warrant	NL0011862727	ABN 19.18SPLOPENG	EUR		8,5200	8,6600	8,5200			8,6600		8,6400	5,000	8,6700	5,000
Warrant	NL0012070619	ABN 21.27SPLOPENG	EUR		6,4400	6,6100	6,4400	330,5000	1	6,5800	50	6,5600	5,000	6,5900	5,000
Warrant	NL0012075212	ABN 22.36SPLOPENG	EUR		5,3700	5,5100	5,3700			5,5100		5,4900	5,000	5,5200	5,000
Warrant	NL0012080824	ABN 23.48SPLOPENG	EUR		4,2200	4,3600	4,2200			4,3600		4,3400	5,000	4,3700	5,000
Warrant	NL0012467377	ABN 24.65SPLOPENG	EUR		3,0500	3,1900	3,0500			3,1900		3,1700	5,000	3,2000	5,000
Warrant	NL0012467369	ABN 25.89SPLOPENG	EUR		1,8200	1,9600	1,8200	1239,5000	4	1,9500	650	1,9300	5,000	1,9600	5,000
Warrant	NL0012075873	ABN 27.08SPSOPENG	EUR												
Warrant	NL0012462006	ABN 28.95SPSOPENG	EUR		1,5900	1,5900	1,4500			1,4500		1,4300	5,000	1,4600	5,000
Warrant	NL0012468557	ABN 30.98SPSOPENG	EUR		3,6200	3,6200	3,4800			3,4800		3,4600	5,000	3,4900	5,000
Warrant	NL0011019526	ADIDA 59SPLOPENG	EUR		118,2000	118,2000	114,8000			114,8000		114,7500	5,000	114,8500	5,000
Warrant	NL0010758488	ADIDA 50.95SPLOPENG	EUR		125,7000	125,7000	122,3000			122,3000		122,2500	5,000	122,3500	5,000
Warrant	NL0011370820	ADIDA 64.65PLOPENG	EUR		113,0000	113,0000	109,6000			109,6000		109,5500	5,000	109,6500	5,000
Warrant	NL0011474838	ADIDA 70.75PLOPENG	EUR		107,3000	107,3000	103,9000			103,9000		103,8500	5,000	103,9500	5,000
Warrant	NL0011478151	ADIDA 77.35PLOPENG	EUR		101,1000	101,1000	97,6900			97,6900		97,6400	5,000	97,7400	5,000
Warrant	NL0011620091	ADIDA 84.65PLOPENG	EUR		94,3300	94,3300	90,9300			90,9300		90,8800	5,000	90,9800	5,000
Warrant	NL0011629456	ADIDA101.25PLOPENG	EUR		78,9300	78,9300	75,5300			75,5300		75,4800	5,000	75,5800	5,000
Warrant	NL0011846431	ADIDA120.55PLOPENG	EUR		60,8900	60,8900	57,4900			57,4900		57,4400	5,000	57,5400	5,000
Warrant	NL0011851969	ADIDA142.25PLOPENG	EUR												
Warrant	NL0012073464	ADIDA156.15PLOPENG	EUR		2,8400	2,8400	2,5000			2,5000		2,4500	5,000	2,5500	5,000
Warrant	NL0012076962	ADIDA169.95PLOPENG	EUR												
Warrant	NL0012068159	ADIDA187.65PSPOPENG	EUR												
Warrant	NL0012462352	ADIDA203.15PSPOPENG	EUR		4,7400	5,0800	4,7400			5,0800		5,0300	5,000	5,1300	5,000
Warrant	NL0012465231	ADIDA225.55PSPOPENG	EUR		7,1500	7,4900	7,1500			7,4900		7,4400	5,000	7,5400	5,000
Warrant	NL0006428419	AEGON 15PLOPENG	EUR		4,6200	4,6700	4,6200			4,6700		4,6700	12,500		
Warrant	NL0010095642	AEGON 25PLOPENG	EUR		3,7000	3,7500	3,7000			3,7500		3,7400	12,500	3,7600	12,500
Warrant	NL0011850839	AEGON 35PLOPENG	EUR		2,8200	2,8800	2,8200			2,8800		2,8700	12,500	2,8900	12,500
Warrant	NL0012463848	AEGON 55PLOPENG	EUR		0,9700	1,0100	0,9700			1,0100		1,0000	12,500	1,0200	12,500
Warrant	NL0006428294	AEGON 0.15PLOPENG	EUR		5,4700	5,5200	5,4700			5,5200		5,5200	12,500		
Warrant	NL0006428286	AEGON 0.55PLOPENG	EUR		5,0500	5,1000	5,0500			5,1000		5,1000	12,500		
Warrant	NL0009765163	AEGON 1.25PLOPENG	EUR		4,3900	4,4400	4,3900			4,4400		4,4300	12,500	4,4500	12,500
Warrant	NL0009901941	AEGON 1.55PLOPENG	EUR		4,1500	4,1900	4,1500			4,1900		4,1800	12,500	4,2000	12,500
Warrant	NL0009905264	AEGON 1.85PLOPENG	EUR		3,8600	3,9100	3,8600			3,9100		3,9000	12,500	3,9200	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	NL0010104196	AEGON 2.2SPLOPENG	EUR	3,5400	3,5900	3,5400	1430,0000	2	3,5900	400	3,5800	12,500	3,6000	12,500
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	3,3600	3,4100	3,3600			3,4100		3,4000	12,500	3,4200	12,500
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	3,2400	3,2900	3,2400			3,2900		3,2800	12,500	3,3000	12,500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	3,1000	3,1500	3,1000	1181,2500	1	3,1400	375	3,1300	12,500	3,1500	12,500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	2,9500	3,0000	2,9500			3,0000		2,9900	12,500	3,0100	12,500
Warrant	NL0011857354	AEGON 3.3SPLOPENG	EUR	2,5100	2,5500	2,5100			2,5500		2,5400	12,500	2,5600	12,500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	2,1700	2,2200	2,1700			2,2200		2,2100	12,500	2,2300	12,500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	1,9900	2,0400	1,9900			2,0400		2,0300	12,500	2,0500	12,500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	1,8000	1,8400	1,8000			1,8400		1,8300	12,500	1,8500	12,500
Warrant	NL0012077317	AEGON 4.3SPLOPENG	EUR	1,6100	1,6600	1,6100			1,6600		1,6500	12,500	1,6700	12,500
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,4200	1,4700	1,4200			1,4700		1,4600	12,500	1,4800	12,500
Warrant	DE000CE6EL08	AEGON 4.8C 0318Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	7,500	0,7900	7,500
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	1,1900	1,2400	1,1900			1,2400		1,2300	12,500	1,2500	12,500
Warrant	NL0012468821	AEGON 5.3SPLOPENG	EUR	0,7400	0,7900	0,7400			0,7900		0,7800	12,500	0,8000	12,500
Warrant	DE000CE6EL16	AEGON 5.4C 0318Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	12,000	0,3200	12,000
Warrant	NL0012465025	AEGON 5.4SPLOPENG	EUR											
Warrant	NL0011355797	AEGON 5.8SPLOPENG	EUR	1,0800	1,0800	1,0300	621,0000	2	1,0400	600	1,0300	12,500	1,0500	12,500
Warrant	NL0011196753	AEGON 6.3SPLOPENG	EUR	1,6300	1,6300	1,5800			1,5800		1,5700	12,500	1,5900	12,500
Warrant	NL0012468839	AEGON 6.8SPLOPENG	EUR	2,1200	2,1200	2,0800			2,0800		2,0700	12,500	2,0900	12,500
Warrant	NL0011844311	AEGON 2.67SPLOPENG	EUR	2,8600	2,9100	2,8600			2,9100		2,9000	12,500	2,9200	12,500
Warrant	NL0012077143	AEGON 4.52SPLOPENG	EUR	1,0100	1,0900	1,0100	3270,0000	2	1,0600	3000	1,0500	13,000	1,0700	12,500
Warrant	NL0011847116	AEGON2.236SPLOPENG	EUR	3,2900	3,3400	3,2900			3,3400		3,3300	12,500	3,3500	12,500
Warrant	NL0011846555	AEGON2.373SPLOPENG	EUR	3,1600	3,2100	3,1600			3,2100		3,2000	12,500	3,2200	12,500
Warrant	NL0011845532	AEGON2.517SPLOPENG	EUR	3,0500	3,1000	3,0500			3,1000		3,0900	12,500	3,1100	12,500
Warrant	NL0011847280	AEGON2.823SPLOPENG	EUR	2,7000	2,7500	2,7000			2,7500		2,7400	12,500	2,7600	12,500
Warrant	NL0011847900	AEGON2.985SPLOPENG	EUR	2,5600	2,6000	2,5600	1010,1000	1	2,6000	390	2,5900	12,500	2,6100	12,500
Warrant	NL0011856042	AEGON3.148SPLOPENG	EUR	2,3900	2,4400	2,3900			2,4400		2,4300	12,500	2,4500	12,500
Warrant	NL0011856729	AEGON3.318SPLOPENG	EUR	2,2200	2,2700	2,2200			2,2700		2,2600	12,500	2,2800	12,500
Warrant	NL0011859178	AEGON3.498SPLOPENG	EUR	2,0200	2,0700	2,0200			2,0700		2,0600	12,500	2,0800	12,500
Warrant	NL0011859657	AEGON3.885SPLOPENG	EUR	1,6200	1,6600	1,6200			1,6600		1,6500	12,500	1,6700	12,500
Warrant	NL0012073217	AEGON4.087SPLOPENG	EUR	1,4000	1,4600	1,4000	18840,0000	3	1,4500	13000	1,4400	12,500	1,4600	12,500
Warrant	NL0012075311	AEGON4.298SPLOPENG	EUR	1,2200	1,2700	1,2200	126,0000	1	1,2700	100	1,2600	12,500	1,2800	12,500
Warrant	NL0012462881	AEGON4.748SPLOPENG	EUR	0,7400	0,8300	0,7400	2788,0000	3	0,8000	3400	0,7900	12,500	0,8100	12,500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012463913	AEGON4.986SPLOPENG	EUR	0,5100	0,5800	0,5100	162075,2000	36	0,5600	302790	0,5500	12,500	0,5700	12,500
Warrant	NL0012468409	AEGON5.236SPLOPENG	EUR	0,2900	0,3300	0,2900			0,3300		0,3200	12,500	0,3400	12,500
Warrant	NL0011356464	AEGON5.418SPLOPENG	EUR											
Warrant	NL0011355920	AEGON5.874SPLOPENG	EUR	0,4500	0,4500	0,4000			0,4000		0,3900	12,500	0,4100	12,500
Warrant	NL0011196506	AEGON6.364SPLOPENG	EUR	0,9400	0,9400	0,8900			0,8900		0,8800	12,500	0,9000	12,500
Warrant	NL0011203740	AEGON7.433SPLOPENG	EUR	2,0100	2,0100	1,9600			1,9600		1,9500	12,500	1,9700	12,500
Warrant	NL0011205893	AEGON8.004SPLOPENG	EUR	2,5800	2,5800	2,5300			2,5300		2,5200	12,500	2,5400	12,500
Warrant	NL0006423097	AEX 55SPLOPENG	EUR	50,5900	50,9000	50,5900			50,9000		50,9000	2,000		
Warrant	NL0006428179	AEX 68SPLOPENG	EUR	49,6500	49,6500	49,6500			49,6500		49,6500	2,000		
Warrant	NL0006428161	AEX 80SPLOPENG	EUR	48,1500	48,4700	48,1500			48,4700		48,4700	2,000		
Warrant	NL0006422982	AEX 92SPLOPENG	EUR	46,9800	47,2900	46,9800			47,2900		47,2900	2,000		
Warrant	NL0006427973	AEX 98SPLOPENG	EUR	46,3600	46,6800	46,3600			46,6800		46,6800	2,000		
Warrant	NL0006427965	AEX 104SPLOPENG	EUR	46,0800	46,0800	46,0800			46,0800		46,0800	2,000		
Warrant	NL0006428369	AEX 110SPLOPENG	EUR	45,5000	45,5000	45,5000			45,5000		45,5000	2,000		
Warrant	NL0006428351	AEX 116SPLOPENG	EUR	44,9100	44,9100	44,9100			44,9100		44,9100	2,000		
Warrant	NL0006428575	AEX 122SPLOPENG	EUR	44,0100	44,3200	44,0100			44,3200		44,3200	2,000		
Warrant	NL0009105006	AEX 129SPLOPENG	EUR	43,3100	43,6300	43,3100			43,6300		43,6300	2,000		
Warrant	NL0009105147	AEX 136SPLOPENG	EUR	42,6200	42,9300	42,6200			42,9300		42,9300	2,000		
Warrant	NL0009105139	AEX 142SPLOPENG	EUR	42,3400	42,3400	42,3400			42,3400		42,3400	2,000		
Warrant	NL0009105592	AEX 149SPLOPENG	EUR	41,3300	41,6400	41,3300			41,6400		41,6400	2,000		
Warrant	NL0009106889	AEX 156SPLOPENG	EUR	41,0300	41,0300	41,0300			41,0300		41,0300	2,000		
Warrant	NL0009106871	AEX 162SPLOPENG	EUR	40,4400	40,4400	40,4400			40,4400		40,4400	2,000		
Warrant	NL0009106863	AEX 168SPLOPENG	EUR	39,8400	39,8400	39,8400			39,8400		39,8400	2,000		
Warrant	NL0009111012	AEX 174SPLOPENG	EUR	38,9500	39,2600	38,9500			39,2600		39,2500	2,000	39,2600	2,000
Warrant	NL0009111004	AEX 180SPLOPENG	EUR	38,6700	38,6700	38,6700			38,6700		38,6600	2,000	38,6700	2,000
Warrant	NL0009111061	AEX 186SPLOPENG	EUR	37,7800	38,1000	37,7800			38,1000		38,0900	2,000	38,1000	2,000
Warrant	NL0009111053	AEX 192SPLOPENG	EUR	37,5100	37,5100	37,5100			37,5100		37,5000	2,000	37,5100	2,000
Warrant	NL0009111046	AEX 198SPLOPENG	EUR	36,9200	36,9200	36,9200			36,9200		36,9100	2,000	36,9200	2,000
Warrant	NL0009879477	AEX 203SPLOPENG	EUR	36,4100	36,4100	36,4100			36,4100		36,4000	2,000	36,4100	2,000
Warrant	NL0009879469	AEX 208SPLOPENG	EUR	35,8900	35,8900	35,8900			35,8900		35,8800	2,000	35,8900	2,000
Warrant	NL0009901792	AEX 213SPLOPENG	EUR	35,3800	35,3800	35,3800			35,3800		35,3700	2,000	35,3800	2,000
Warrant	NL0009901784	AEX 219SPLOPENG	EUR	34,8400	34,8400	34,8400			34,8400		34,8300	2,000	34,8400	2,000
Warrant	NL0009901925	AEX 224SPLOPENG	EUR	33,9800	34,2900	33,9800			34,2900		34,2800	2,000	34,2900	2,000
Warrant	NL0009902220	AEX 230SPLOPENG	EUR	33,7400	33,7400	33,7400			33,7400		33,7300	2,000	33,7400	2,000
Warrant	NL0010100350	AEX 236SPLOPENG	EUR	33,2200	33,2200	33,2200			33,2200		33,2100	2,000	33,2200	2,000
Warrant	NL0010102521	AEX 241SPLOPENG	EUR	32,6500	32,6500	32,6500			32,6500		32,6400	2,000	32,6500	2,000
Warrant	NL0010084976	AEX 247SPLOPENG	EUR	32,1200	32,1200	32,1200			32,1200		32,1100	2,000	32,1200	2,000
Warrant	NL0010085239	AEX 252SPLOPENG	EUR	31,5500	31,5500	31,5500			31,5500		31,5400	2,000	31,5500	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010085221	AEX 258SPLOPENG	EUR	30,6700	30,9900	30,6700			30,9900		30,9800	2.000	30,9900	2.000
Warrant	NL0010087052	AEX 264SPLOPENG	EUR	30,3800	30,3800	30,3800			30,3800		30,3700	2.000	30,3800	2.000
Warrant	NL0010201893	AEX 271SPLOPENG	EUR	29,7500	29,7500	29,7500			29,7500		29,7400	2.000	29,7500	2.000
Warrant	NL0010215349	AEX 278SPLOPENG	EUR	29,0800	29,0800	29,0800			29,0800		29,0700	2.000	29,0800	2.000
Warrant	NL0010215786	AEX 285SPLOPENG	EUR	28,3900	28,3900	28,3900			28,3900		28,3800	2.000	28,3900	2.000
Warrant	NL0010350492	AEX 292SPLOPENG	EUR	27,6700	27,6700	27,6700			27,6600		27,6600	2.000	27,6700	2.000
Warrant	NL0010465506	AEX 299SPLOPENG	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	2.000	26,9700	2.000
Warrant	NL0010465498	AEX 306SPLOPENG	EUR	25,9400	26,2500	25,9400			26,2500		26,2400	2.000	26,2500	2.000
Warrant	NL0010467718	AEX 314SPLOPENG	EUR	25,5400	25,5400	25,5400			25,5400		25,5300	2.000	25,5400	2.000
Warrant	NL0010468476	AEX 321SPLOPENG	EUR	24,7900	24,7900	24,7900			24,7900		24,7800	2.000	24,7900	2.000
Warrant	NL0010535225	AEX 329SPLOPENG	EUR	23,7200	24,0400	23,7200			24,0400		24,0300	2.000	24,0400	2.000
Warrant	NL0010829636	AEX 331SPLOPENG	EUR	23,8500	23,8500	23,8500			23,8500		23,8400	2.000	23,8500	2.000
Warrant	NL0010829628	AEX 333SPLOPENG	EUR	23,6600	23,6600	23,6600			23,6600		23,6500	2.000	23,6600	2.000
Warrant	NL0010829610	AEX 335SPLOPENG	EUR	23,1500	23,4700	23,1500			23,4700		23,4600	2.000	23,4700	2.000
Warrant	NL0010829602	AEX 337SPLOPENG	EUR	23,2800	23,2800	23,2800			23,2800		23,2700	2.000	23,2800	2.000
Warrant	NL0010829594	AEX 339SPLOPENG	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	2.000	23,0800	2.000
Warrant	NL0010829586	AEX 341SPLOPENG	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	2.000	22,8900	2.000
Warrant	NL0010829578	AEX 343SPLOPENG	EUR	22,7000	22,7000	22,7000			22,7000		22,6900	2.000	22,7000	2.000
Warrant	NL0010829560	AEX 345SPLOPENG	EUR	22,1900	22,5100	22,1900			22,5100		22,5000	2.000	22,5100	2.000
Warrant	NL0010830832	AEX 347SPLOPENG	EUR	22,3100	22,3100	22,3100			22,3100		22,3000	2.000	22,3100	2.000
Warrant	NL0010938957	AEX 351SPLOPENG	EUR	21,9200	21,9200	21,9200			21,9200		21,9100	2.000	21,9200	2.000
Warrant	NL0010938940	AEX 353SPLOPENG	EUR	21,7200	21,7200	21,7200			21,7200		21,7100	2.000	21,7200	2.000
Warrant	NL0010938932	AEX 355SPLOPENG	EUR	21,5200	21,5200	21,5200			21,5200		21,5100	2.000	21,5200	2.000
Warrant	NL0011618962	AEX 357SPLOPENG	EUR	21,3300	21,3300	21,3300			21,3300		21,3200	2.000	21,3300	2.000
Warrant	NL0011619515	AEX 359SPLOPENG	EUR	21,1300	21,1300	21,1300			21,1300		21,1200	2.000	21,1300	2.000
Warrant	NL0011619507	AEX 363SPLOPENG	EUR	20,4300	20,7500	20,4300			20,7500		20,7400	2.000	20,7500	2.000
Warrant	NL0011619499	AEX 367SPLOPENG	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	2.000	20,3600	2.000
Warrant	NL0011619481	AEX 371SPLOPENG	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	2.000	19,9600	2.000
Warrant	NL0011619473	AEX 375SPLOPENG	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	2.000	19,5600	2.000
Warrant	NL0011620125	AEX 377SPLOPENG	EUR	19,0400	19,3600	19,0400			19,3600		19,3500	2.000	19,3600	2.000
Warrant	NL0011620240	AEX 379SPLOPENG	EUR	19,1600	19,1600	19,1600			19,1600		19,1500	2.000	19,1600	2.000
Warrant	NL0011620232	AEX 383SPLOPENG	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	2.000	18,7500	2.000
Warrant	NL0011622188	AEX 385SPLOPENG	EUR	18,5500	18,5500	18,5500			18,5500		18,5400	10.000	18,5500	10.000
Warrant	NL0011622287	AEX 387SPLOPENG	EUR	18,0200	18,3400	18,0200			18,3400		18,3300	10.000	18,3400	10.000
Warrant	NL0011622279	AEX 392SPLOPENG	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	10.000	17,9300	10.000
Warrant	NL0011622261	AEX 394SPLOPENG	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	10.000	17,7200	10.000
Warrant	NL0011843925	AEX 396SPLOPENG	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	10.000	17,5100	10.000
Warrant	NL0011844956	AEX 400SPLOPENG	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	10.000	17,1000	10.000
Warrant	NL0011844949	AEX 404SPLOPENG	EUR	16,3700	16,6800	16,3700			16,6800		16,6700	10.000	16,6800	10.000
Warrant	NL0011847207	AEX 406SPLOPENG	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	10.000	16,4700	10.000
Warrant	NL0011847199	AEX 409SPLOPENG	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	10.000	16,2600	10.000
Warrant	NL0011847181	AEX 411SPLOPENG	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	10.000	16,0500	10.000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011847652	AEX 415SPLOPENG	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	10.000	15,6200	10.000
Warrant	NL0011848072	AEX 417SPLOPENG	EUR	15,4100	15,4100	15,4100			15,4100		15,4000	10.000	15,4100	10.000
Warrant	NL0011848064	AEX 422SPLOPENG	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	10.000	14,9700	10.000
Warrant	NL0011848056	AEX 424SPLOPENG	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	20.000	14,7500	20.000
Warrant	NL0011859277	AEX 427SPLOPENG	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	20.000	14,4100	20.000
Warrant	NL0011859269	AEX 430SPLOPENG	EUR	13,8800	14,1900	13,8800			14,1900		14,1800	20.000	14,1900	20.000
Warrant	NL0011859574	AEX 434SPLOPENG	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	20.000	13,7600	20.000
Warrant	NL0011862263	AEX 436SPLOPENG	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	20.000	13,5300	20.000
Warrant	NL0011862495	AEX 439SPLOPENG	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	20.000	13,3100	20.000
Warrant	NL0011862487	AEX 441SPLOPENG	EUR	12,7700	13,0900	12,7700			13,0900		13,0800	20.000	13,0900	20.000
Warrant	NL0011862479	AEX 443SPLOPENG	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	20.000	12,8600	20.000
Warrant	NL0011862461	AEX 445SPLOPENG	EUR	12,3200	12,6400	12,3200			12,6400		12,6300	20.000	12,6400	20.000
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011862990	AEX 448SPLOPENG	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	50.000	12,4100	50.000
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0011862982	AEX 450SPLOPENG	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	50.000	12,1800	50.000
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0011863139	AEX 452SPLOPENG	EUR	11,6400	11,9500	11,6400			11,9500		11,9400	50.000	11,9500	50.000
Warrant	NL0012061600	AEX 457SPLOPENG	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	50.000	11,4900	50.000
Warrant	NL0012061972	AEX 460SPLOPENG	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	50.000	11,2600	50.000
Warrant	NL0012062228	AEX 462SPLOPENG	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	50.000	11,0200	50.000
Warrant	NL0012062418	AEX 464SPLOPENG	EUR	10,4700	10,7900	10,4700			10,7900		10,7800	50.000	10,7900	50.000
Warrant	DE000CE6FB25	AEX 465P 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012065320	AEX 467SPLOPENG	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	50.000	10,5500	50.000
Warrant	NL0012065312	AEX 469SPLOPENG	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50.000	10,3100	50.000
Warrant	DE000CE6E543	AEX 470P 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	150.000	0,0800	150.000
Warrant	NL0012065692	AEX 472SPLOPENG	EUR	9,7600	10,0700	9,7600			10,0700		10,0600	50.000	10,0700	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	DE000CE6EVC2	AEX 475P 0118Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	90.000	0,0400	90.000
Warrant	NL0012065817	AEX 4765PLOPENG	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50.000	9,5900	50.000
Warrant	NL0012066245	AEX 4815PLOPENG	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	50.000	9,1000	50.000
Warrant	NL0012066807	AEX 4845PLOPENG	EUR	8,5500	8,8700	8,5500			8,8700		8,8600	50.000	8,8700	50.000
Warrant	DE000CE6EV71	AEX 485C 0118Z	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	90.000	3,9100	90.000
Warrant	DE000CE6FB33	AEX 485P 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012067193	AEX 4865PLOPENG	EUR	8,3000	8,6200	8,3000			8,6200		8,6100	50.000	8,6200	50.000
Warrant	DE000CE6ERV0	AEX 490C 0318Z	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	90.000	3,6100	90.000
Warrant	DE000CE6ES35	AEX 490P 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	150.000	0,0900	150.000
Warrant	NL0012067771	AEX 4915PLOPENG	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	50.000	8,1300	50.000
Warrant	NL0012068373	AEX 4945PLOPENG	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	50.000	7,8900	50.000
Warrant	DE000CE6EVD0	AEX 495P 0118Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	90.000	0,0400	90.000
Warrant	NL0012069496	AEX 4995PLOPENG	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	50.000	7,3700	50.000
Warrant	NL0012075899	AEX 5025PLOPENG	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	50.000	7,1300	50.000
Warrant	NL0012079131	AEX 5045PLOPENG	EUR	6,5700	6,8800	6,5700			6,8800		6,8700	50.000	6,8800	50.000
Warrant	DE000CE6EV89	AEX 505C 0118Z	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	90.000	2,9100	90.000
Warrant	DE000CE6FB41	AEX 505P 0218Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	135.000	0,0700	135.000
Warrant	NL0012079123	AEX 5075PLOPENG	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	50.000	6,6300	50.000
Warrant	NL0012079115	AEX 5095PLOPENG	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Warrant	DE000CE6ERW8	AEX 510C 0318Z	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	90.000	2,6300	90.000
Warrant	DE000CE6ES27	AEX 510P 0318Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	150.000	0,1200	150.000
Warrant	NL0012079586	AEX 5125PLOPENG	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	50.000	6,1300	50.000
Warrant	NL0012079909	AEX 5145PLOPENG	EUR	5,5700	5,8800	5,5700			5,8800		5,8700	50.000	5,8800	50.000
Warrant	DE000CE6EVE8	AEX 515P 0118Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	90.000	0,0500	90.000
Warrant	NL0012079891	AEX 5175PLOPENG	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	50.000
Warrant	NL0012080337	AEX 5205PLOPENG	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	50.000	5,3700	50.000
Warrant	NL0012080667	AEX 5225PLOPENG	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Warrant	DE000CE6EV97	AEX 525C 0118Z	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	90.000	1,9200	90.000
Warrant	DE000CE6FB58	AEX 525P 0218Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	135.000	0,0900	135.000
Warrant	NL0012462410	AEX 5255PLOPENG	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8700	50.000
Warrant	NL0011304605	AEX 5265PSOPENG	EUR											
Warrant	NL0012462402	AEX 5275PLOPENG	EUR	4,2800	4,5900	4,2800			4,5900		4,5800	50.000	4,5900	50.000
Warrant	DE000CE6ERX6	AEX 530C 0318Z	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	90.000	1,7000	90.000
Warrant	DE000CE6ES19	AEX 530P 0318Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	150.000	0,1800	150.000
Warrant	NL0012462394	AEX 5305PLOPENG	EUR	4,3000	4,3400	4,3000	430.0000	1	4,3400	100	4,3300	50.000	4,3400	50.000
Warrant	NL0012462725	AEX 5335PLOPENG	EUR	4,0500	4,0700	4,0500	405.0000	1	4,0700	100	4,0600	50.000	4,0700	50.000
Warrant	DE000CE6FAV3	AEX 535C 0218Z	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	90.000	1,3900	90.000
Warrant	DE000CE6EVF5	AEX 535P 0118Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	90.000	0,0500	90.000
Warrant	NL0012466395	AEX 5355PLOPENG	EUR	3,5000	3,8200	3,5000			3,8200		3,8100	50.000	3,8200	50.000
Warrant	NL0012467468	AEX 5385PLOPENG	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5600	50.000
Warrant	NL0012468615	AEX 5415PLOPENG	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	50.000	3,2900	50.000
Warrant	NL0012467450	AEX 5415PLOPENG	EUR											
Warrant	NL0012467708	AEX 5435PLOPENG	EUR											
Warrant	NL0012468607	AEX 5445PLOPENG	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	50.000	3,0300	50.000
Warrant	DE000CE6EVA6	AEX 545C 0118Z	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	90.000	0,9300	90.000
Warrant	DE000CE6FB66	AEX 545P 0218Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	135.000	0,1600	135.000
Warrant	NL0012468599	AEX 5465PLOPENG	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	50.000	2,7600	50.000
Warrant	NL0012465900	AEX 5485PSOPENG	EUR											
Warrant	NL0012468581	AEX 5495PLOPENG	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	50.000	2,4900	50.000
Warrant	DE000CE6ERY4	AEX 550C 0318Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	135.000	0,8800	135.000
Warrant	DE000CE6ES01	AEX 550P 0318Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	150.000	0,3600	145.000
Warrant	NL0012465918	AEX 5505PSOPENG	EUR											
Warrant	NL0012468573	AEX 5525PLOPENG	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	50.000	2,2300	50.000
Warrant	NL0012465397	AEX 5535PSOPENG	EUR											
Warrant	DE000CE6FAW1	AEX 555C 0218Z	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	135.000	0,5500	135.000
Warrant	DE000CE6EVG3	AEX 555P 0118Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	90.000	0,0900	90.000
Warrant	NL0012465405	AEX 5555PSOPENG	EUR											
Warrant	NL0012465413	AEX 5575PSOPENG	EUR											
Warrant	NL0012067219	AEX 5605PSOPENG	EUR											
Warrant	DE000CE6EVB4	AEX 565C 0118Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	90.000	0,1300	90.000
Warrant	NL0012068381	AEX 5665PSOPENG	EUR	1,4900	1,5400	1,4900	13161,2500	4	1,5400	8775	1,5300	50.000	1,5400	50.000
Warrant	DE000CE6ERZ1	AEX 570C 0318Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	150.000	0,3100	150.000
Warrant	DE000CE6FAX9	AEX 575C 0218Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	135.000	0,1200	135.000
Warrant	NL0012068399	AEX 5785PSOPENG	EUR	2,9500	2,9500	2,7400	2610,5000	3	2,7400	950	2,7300	50.000	2,7400	50.000
Warrant	DE000CE6FAT7	AEX 585C 0118Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	90.000	0,0500	90.000
Warrant	DE000CE6FB09	AEX 590C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	150.000	0,1000	150.000
Warrant	NL0012068704	AEX 5905PSOPENG	EUR	4,0100	4,0100	3,9300	2782,0000	3	3,9700	700	3,9600	50.000	3,9700	50.000
Warrant	DE000CE6FAY7	AEX 595C 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012068878	AEX 5995PSOPENG	EUR	5,1200	5,1200	4,9200			4,9200		4,9100	50.000	4,9200	50.000
Warrant	DE000CE6FAU5	AEX 605C 0118Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	90.000	0,0400	90.000
Warrant	DE000CE6FB17	AEX 610C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	150.000	0,0700	150.000
Warrant	NL0012074819	AEX 6145PSOPENG	EUR	6,4600	6,4800	6,4600	1203,0600	2	6,4800	186	6,4700	50.000	6,4800	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	DE000CE6FAZ4	AEX 615C 0218Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	135.000	0,0600	135.000
Warrant	NL0012463269	AEX 6205SPSOPENG	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	50.000	7,1100	50.000
Warrant	NL0012463277	AEX 6305SPSOPENG	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	50.000	8,0700	50.000
Warrant	NL0012463285	AEX 6425SPSOPENG	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	50.000	9,3700	50.000
Warrant	NL0012463665	AEX 6485SPSOPENG	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	50.000	8,7000	50.000
Warrant	NL0012463715	AEX 6525SPSOPENG	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3600	50.000
Warrant	NL0012467906	AEX 6555SPSOPENG	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	50.000	10,6900	50.000
Warrant	NL0012467914	AEX 6625SPSOPENG	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	50.000	11,3600	50.000
Warrant	NL0010351003	AEX 295.SPLOPENG	EUR	26,7900	26,7900	26,7900			26,7900		26,7800	2.000	26,8000	2.000
Warrant	NL0010468351	AEX 321.SPLOPENG	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	2.000	24,2000	2.000
Warrant	NL0011620398	AEX 377.SPLOPENG	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	2.000	18,6800	2.000
Warrant	NL0011620380	AEX 379.SPLOPENG	EUR	18,1600	18,4700	18,1600			18,4700		18,4600	2.000	18,4800	2.000
Warrant	NL0011620372	AEX 380.SPLOPENG	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	2.000	18,3700	2.000
Warrant	NL0011847744	AEX 412.SPLOPENG	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	10.000	15,1800	10.000
Warrant	NL0011848163	AEX 423.SPLOPENG	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	10.000	14,0800	10.000
Warrant	NL0011862917	AEX 448.SPLOPENG	EUR	11,2600	11,5800	11,2600			11,5800		11,5700	50.000	11,5900	50.000
Warrant	NL0012061485	AEX 455.SPLOPENG	EUR	10,5600	10,8700	10,5600			10,8700		10,8600	50.000	10,8800	50.000
Warrant	NL0012062368	AEX 461.SPLOPENG	EUR	9,9700	10,2800	9,9700			10,2800		10,2700	50.000	10,2900	50.000
Warrant	NL0012065619	AEX 467.SPLOPENG	EUR	9,3500	9,6700	9,3500			9,6700		9,6600	50.000	9,6800	50.000
Warrant	NL0012068720	AEX 497.SPLOPENG	EUR	6,7500	6,7500	6,7500	1350,0000	1	6,7500	200	6,7400	50.000	6,7600	50.000
Warrant	NL0012076020	AEX 506.SPLOPENG	EUR	5,5200	5,8400	5,5200	989,4000	1	5,8400	170	5,8300	50.000	5,8500	50.000
Warrant	NL0012080279	AEX 515.SPLOPENG	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	50.000	4,8900	50.000
Warrant	NL0012068605	AEX 561.SPSOPENG	EUR											
Warrant	NL0012073845	AEX 624.SPSOPENG	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	50.000	6,3000	50.000
Warrant	NL0012463517	AEX 640.SPSOPENG	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	50.000	7,9000	50.000
Warrant	NL0010209805	AEX 270.7SPLOPENG	EUR	29,2100	29,2100	29,2100			29,2100		29,2000	2.000	29,2200	2.000
Warrant	NL0010209797	AEX 277.1SPLOPENG	EUR	28,5800	28,5800	28,5800			28,5800		28,5700	2.000	28,5900	2.000
Warrant	NL0010215455	AEX 280.6SPLOPENG	EUR	28,2200	28,2200	28,2200			28,2200		28,2100	2.000	28,2300	2.000
Warrant	NL0010215570	AEX 284.2SPLOPENG	EUR	27,8700	27,8700	27,8700			27,8700		27,8600	2.000	27,8800	2.000
Warrant	NL0010215893	AEX 287.7SPLOPENG	EUR	27,2000	27,5100	27,2000			27,5100		27,5000	2.000	27,5200	2.000
Warrant	NL0010215968	AEX 291.3SPLOPENG	EUR	26,8400	27,1500	26,8400			27,1500		27,1400	2.000	27,1600	2.000
Warrant	NL0010466090	AEX 298.6SPLOPENG	EUR	26,1100	26,4300	26,1100			26,4300		26,4200	2.000	26,4400	2.000
Warrant	NL0010466082	AEX 302.2SPLOPENG	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	2.000	26,0700	2.000
Warrant	NL0010466074	AEX 305.9SPLOPENG	EUR	25,6900	25,6900	25,6900			25,6900		25,6800	2.000	25,7000	2.000
Warrant	NL0010467734	AEX 309.7SPLOPENG	EUR	25,3300	25,3300	25,3300			25,3300		25,3200	2.000	25,3400	2.000
Warrant	NL0010467726	AEX 313.4SPLOPENG	EUR	24,9500	24,9500	24,9500			24,9500		24,9400	2.000	24,9600	2.000
Warrant	NL0010468369	AEX 317.2SPLOPENG	EUR	24,5700	24,5700	24,5700			24,5700		24,5600	2.000	24,5800	2.000
Warrant	NL0010468880	AEX 324.9SPLOPENG	EUR	23,8200	23,8200	23,8200			23,8200		23,8100	2.000	23,8300	2.000
Warrant	NL0010526075	AEX 328.8SPLOPENG	EUR	23,4200	23,4200	23,4200			23,4200		23,4100	2.000	23,4300	2.000
Warrant	NL0010535258	AEX 332.8SPLOPENG	EUR	23,0400	23,0400	23,0400			23,0400		23,0300	2.000	23,0500	2.000
Warrant	NL0010543864	AEX 334.8SPLOPENG	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	2.000	22,8600	2.000
Warrant	NL0010545448	AEX 335.7SPLOPENG	EUR	22,7500	22,7500	22,7500			22,7500		22,7400	2.000	22,7600	2.000
Warrant	NL0010544573	AEX 336.8SPLOPENG	EUR	22,6500	22,6500	22,6500			22,6500		22,6400	2.000	22,6600	2.000
Warrant	NL0010829800	AEX 337.8SPLOPENG	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	2.000	22,5600	2.000
Warrant	NL0010829792	AEX 338.7SPLOPENG	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	2.000	22,4600	2.000
Warrant	NL0010829784	AEX 339.7SPLOPENG	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	2.000	22,3600	2.000
Warrant	NL0010829776	AEX 340.7SPLOPENG	EUR	21,9400	22,2500	21,9400			22,2500		22,2400	2.000	22,2600	2.000
Warrant	NL0010829768	AEX 341.7SPLOPENG	EUR	22,2100	22,2100	22,2100			22,2100		22,2000	2.000	22,2200	2.000
Warrant	NL0010829750	AEX 342.7SPLOPENG	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	2.000	22,0800	2.000
Warrant	NL0010829743	AEX 343.7SPLOPENG	EUR	21,9500	21,9500	21,9500			21,9500		21,9400	2.000	21,9600	2.000
Warrant	NL0010938247	AEX 345.7SPLOPENG	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	2.000	21,7600	2.000
Warrant	NL0010938239	AEX 346.7SPLOPENG	EUR	21,6500	21,6500	21,6500			21,6500		21,6400	2.000	21,6600	2.000
Warrant	NL0010938866	AEX 347.7SPLOPENG	EUR	21,2600	21,5700	21,2600			21,5700		21,5600	2.000	21,5800	2.000
Warrant	NL0010938858	AEX 348.7SPLOPENG	EUR	21,1600	21,4700	21,1600			21,4700		21,4600	2.000	21,4800	2.000
Warrant	NL0010938841	AEX 349.7SPLOPENG	EUR	21,0800	21,3900	21,0800			21,3900		21,3800	2.000	21,4000	2.000
Warrant	NL0010938833	AEX 350.7SPLOPENG	EUR	21,3000	21,3000	21,3000			21,3000		21,2900	2.000	21,3100	2.000
Warrant	NL0010938825	AEX 351.7SPLOPENG	EUR	20,8700	21,1900	20,8700			21,1900		21,1800	2.000	21,2000	2.000
Warrant	NL0010938817	AEX 352.8SPLOPENG	EUR	20,7700	21,0900	20,7700			21,0900		21,0800	2.000	21,1000	2.000
Warrant	NL0010938809	AEX 353.8SPLOPENG	EUR	20,9900	20,9900	20,9900			20,9900		20,9800	2.000	21,0000	2.000
Warrant	NL0010938791	AEX 354.8SPLOPENG	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	2.000	20,9000	2.000
Warrant	NL0010939435	AEX 355.8SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900		20,7800	2.000	20,8000	2.000
Warrant	NL0011619879	AEX 357.8SPLOPENG	EUR	20,2700	20,5900	20,2700			20,5900		20,5800	2.000	20,6000	2.000
Warrant	NL0011619861	AEX 360.7SPLOPENG	EUR	19,9700	20,2900	19,9700			20,2900		20,2800	2.000	20,3000	2.000
Warrant	NL0011619853	AEX 363.7SPLOPENG	EUR	19,6800	19,9900	19,6800			19,9900		19,9800	2.000	20,0000	2.000
Warrant	NL0011619846	AEX 367.8SPLOPENG	EUR	19,2700	19,5900	19,2700			19,5900		19,5800	2.000	19,6000	2.000
Warrant	NL0011619838	AEX 369.8SPLOPENG	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	2.000	19,4000	2.000
Warrant	NL0011619820	AEX 371.8SPLOPENG	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	2.000	19,1900	2.000
Warrant	NL0011619812	AEX 373.9SPLOPENG	EUR	18,6600	18,9800	18,6600			18,9800		18,9700	2.000	18,9900	2.000
Warrant	NL0011620026	AEX 374.9SPLOPENG	EUR	18,5600	18,8700	18,5600			18,8700		18,8600	2.000	18,8800	2.000
Warrant	NL0011620364	AEX 381.1SPLOPENG	EUR	17,9400	18,2500	17,9400			18,2500		18,2400	2.000	18,2600	2.000
Warrant	NL0011620588	AEX 384.2SPLOPENG	EUR	17,9400	17,9400	17,9400			17,9400		17,9300	10.000	17,9500	10.000
Warrant	NL0011622527	AEX 385.3SPLOPENG	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	10.000	17,8500	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011622519	AEX 387.4SPLOPENG	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	10.000	17,6400	10.000
Warrant	NL0011622501	AEX 389.5SPLOPENG	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	10.000	17,4300	10.000
Warrant	NL0011622493	AEX 391.6SPLOPENG	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	10.000	17,2100	10.000
Warrant	NL0011622485	AEX 392.7SPLOPENG	EUR	16,7800	17,1000	16,7800			17,1000		17,0900	10.000	17,1100	10.000
Warrant	NL0011622477	AEX 393.7SPLOPENG	EUR	16,6700	16,9900	16,6700			16,9900		16,9800	10.000	17,0000	10.000
Warrant	NL0011622469	AEX 394.8SPLOPENG	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	10.000	16,8900	10.000
Warrant	NL0011844808	AEX 396.9SPLOPENG	EUR	16,6700	16,6700	16,6700			16,6700		16,6600	10.000	16,6800	10.000
Warrant	NL0011845037	AEX 399.1SPLOPENG	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	10.000	16,4700	10.000
Warrant	NL0011845029	AEX 401.2SPLOPENG	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	10.000	16,2500	10.000
Warrant	NL0011845011	AEX 404.4SPLOPENG	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	10.000	15,9300	10.000
Warrant	NL0011845003	AEX 406.6SPLOPENG	EUR	15,3900	15,7100	15,3900			15,7100		15,7000	10.000	15,7200	10.000
Warrant	NL0011847256	AEX 407.6SPLOPENG	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	10.000	15,6100	10.000
Warrant	NL0011847249	AEX 408.7SPLOPENG	EUR	15,1800	15,4900	15,1800			15,4900		15,4800	10.000	15,5000	10.000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847751	AEX 409.8SPLOPENG	EUR	15,1900	15,3900	15,1900	2968,0700	8	15,3900	194	15,3800	10.000	15,4000	10.000
Warrant	NL0011847736	AEX 413.1SPLOPENG	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	10.000	15,0700	10.000
Warrant	NL0011847728	AEX 414.2SPLOPENG	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	10.000	14,9600	10.000
Warrant	NL0011847710	AEX 415.3SPLOPENG	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	10.000	14,8500	10.000
Warrant	NL0011848205	AEX 416.4SPLOPENG	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	10.000	14,7400	10.000
Warrant	NL0011848197	AEX 417.5SPLOPENG	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	10.000	14,6400	10.000
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011848189	AEX 419.7SPLOPENG	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	10.000	14,4200	10.000
Warrant	NL0011848171	AEX 421.9SPLOPENG	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	10.000	14,1800	10.000
Warrant	NL0011848478	AEX 424.2SPLOPENG	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	20.000	13,9600	20.000
Warrant	NL0011850664	AEX 425.3SPLOPENG	EUR	13,7800	13,8500	13,7800	1033,5000	1	13,8500	75	13,8400	20.000	13,8600	20.000
Warrant	NL0011859889	AEX 427.4SPLOPENG	EUR	13,3000	13,6200	13,3000			13,6200		13,6100	20.000	13,6300	20.000
Warrant	NL0011859871	AEX 429.7SPLOPENG	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	20.000	13,4100	20.000
Warrant	NL0011859863	AEX 431.9SPLOPENG	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	20.000	13,1900	20.000
Warrant	NL0011859855	AEX 434.2SPLOPENG	EUR	12,9500	12,9500	12,9500			12,9500		12,9400	20.000	12,9600	20.000
Warrant	NL0011860812	AEX 435.3SPLOPENG	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	20.000	12,8400	20.000
Warrant	NL0011862115	AEX 436.5SPLOPENG	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	20.000	12,7900	20.000
Warrant	NL0011862107	AEX 437.6SPLOPENG	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	20.000	12,6200	20.000
Warrant	NL0011862354	AEX 438.8SPLOPENG	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	20.000	12,5100	20.000
Warrant	NL0011862347	AEX 439.9SPLOPENG	EUR	12,0700	12,3800	12,0700			12,3800		12,3700	20.000	12,3900	20.000
Warrant	NL0011862339	AEX 441.1SPLOPENG	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	20.000	12,2800	20.000
Warrant	NL0011862321	AEX 442.2SPLOPENG	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	20.000	12,1600	20.000
Warrant	NL0011862313	AEX 443.4SPLOPENG	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	50.000	12,0500	50.000
Warrant	NL0011862743	AEX 444.5SPLOPENG	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9400	50.000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862735	AEX 445.6SPLOPENG	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	50.000	11,8200	50.000
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011862925	AEX 446.8SPLOPENG	EUR	11,3800	11,6900	11,3800			11,6900		11,6800	50.000	11,7000	50.000
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011862909	AEX 449.1SPLOPENG	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	50.000	11,5300	50.000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0011863097	AEX 450.3SPLOPENG	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50.000	11,3600	50.000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061519	AEX 451.5SPLOPENG	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	50.000	11,2400	50.000
Warrant	NL0012061501	AEX 452.7SPLOPENG	EUR	10,7900	11,1100	10,7900			11,1100		11,1000	50.000	11,1200	50.000
Warrant	NL0012061493	AEX 453.8SPLOPENG	EUR	10,6800	10,9900	10,6800			10,9900		10,9800	50.000	11,0000	50.000
Warrant	NL0011357348	AEX 455.9SPLOPENG	EUR											
Warrant	NL0012061634	AEX 456.2SPLOPENG	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	50.000	10,7600	50.000
Warrant	NL0012061881	AEX 457.4SPLOPENG	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50.000	10,6400	50.000
Warrant	NL0012062244	AEX 458.6SPLOPENG	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50.000	10,5200	50.000
Warrant	NL0012062236	AEX 459.8SPLOPENG	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50.000	10,4000	50.000
Warrant	NL0012062350	AEX 463.4SPLOPENG	EUR	9,7200	10,0300	9,7200			10,0300		10,0200	50.000	10,0400	50.000
Warrant	NL0012062525	AEX 464.6SPLOPENG	EUR	9,6000	9,9100	9,6000			9,9100		9,9000	50.000	9,9200	50.000
Warrant	NL0012062517	AEX 465.8SPLOPENG	EUR	9,5100	9,8200	9,5100			9,8200		9,8100	50.000	9,8300	50.000
Warrant	NL0012065601	AEX 469.5SPLOPENG	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4900	50.000
Warrant	NL0012065593	AEX 471.9SPLOPENG	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50.000	9,1900	50.000
Warrant	NL0012065585	AEX 473.2SPLOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50.000	9,0700	50.000
Warrant	NL0012066047	AEX 474.4SPLOPENG	EUR	8,6200	8,9300	8,6200			8,9300		8,9200	50.000	8,9400	50.000
Warrant	NL0012066039	AEX 475.6SPLOPENG	EUR	8,5000	8,8100	8,5000			8,8100		8,8000	50.000	8,8200	50.000
Warrant	NL0012066021	AEX 476.9SPLOPENG	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	50.000	8,7000	50.000
Warrant	NL0012066328	AEX 478.1SPLOPENG	EUR	8,2900	8,6000	8,2900			8,6000		8,5900	50.000	8,6100	50.000
Warrant	NL0012066310	AEX 479.3SPLOPENG	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50.000	8,5000	50.000
Warrant	NL0012066740	AEX 480.6SPLOPENG	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	50.000	8,3800	50.000
Warrant	NL0012066732	AEX 483.1SPLOPENG	EUR	7,8000	8,1200	7,8000			8,1200		8,1100	50.000	8,1300	50.000
Warrant	NL0012066955	AEX 484.3SPLOPENG	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9500	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	NL0012067250	AEX 485.6SPLOPENG	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	50.000	7,8300	50.000
Warrant	NL0012067854	AEX 486.8SPLOPENG	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	50.000	7,6900	50.000
Warrant	NL0012067847	AEX 489.3SPLOPENG	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4400	50.000
Warrant	NL0012067839	AEX 491.9SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50.000	7,1800	50.000
Warrant	NL0012067821	AEX 493.2SPLOPENG	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50.000	7,1000	50.000
Warrant	NL0012068597	AEX 495.7SPLOPENG	EUR	6,5400	6,9000	6,5400	1239,3000	2	6,8500	180	6,8400	50.000	6,8600	50.000
Warrant	NL0012069371	AEX 498.3SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	50.000	6,6300	50.000
Warrant	NL0012069926	AEX 499.6SPLOPENG	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	50.000	6,5100	50.000
Warrant	NL0012070080	AEX 500.9SPLOPENG	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3700	50.000
Warrant	NL0012070502	AEX 502.2SPLOPENG	EUR	6,2000	6,2300	6,1400	63268,3800	10	6,2300	10202	6,2200	50.000	6,2400	50.000
Warrant	NL0012076046	AEX 503.4SPLOPENG	EUR	5,7900	6,1000	5,7900			6,1000		6,0900	50.000	6,1100	50.000
Warrant	NL0012076038	AEX 504.7SPLOPENG	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	50.000	5,9900	50.000
Warrant	NL0012079248	AEX 507.2SPLOPENG	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	50.000	5,7000	50.000
Warrant	NL0012079230	AEX 508.5SPLOPENG	EUR	5,2500	5,5600	5,2500			5,5600		5,5500	50.000	5,5700	50.000
Warrant	NL0012079982	AEX 509.8SPLOPENG	EUR	5,0800	5,3900	5,0800			5,3900		5,3800	50.000	5,4000	50.000
Warrant	NL0012079974	AEX 511.1SPLOPENG	EUR	4,9600	5,3500	4,9600	535,0000	1	5,2800	100	5,2700	50.000	5,2900	50.000
Warrant	NL0012079966	AEX 512.4SPLOPENG	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1500	50.000
Warrant	NL0012079958	AEX 513.7SPLOPENG	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	50.000	5,0200	50.000
Warrant	NL0012080261	AEX 516.3SPLOPENG	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7600	50.000
Warrant	NL0012080485	AEX 517.6SPLOPENG	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	50.000	4,6300	50.000
Warrant	NL0012080618	AEX 518.8SPLOPENG	EUR	4,1700	4,5400	4,1700	13565,0000	5	4,4900	3000	4,4800	50.000	4,5000	50.000
Warrant	NL0012462089	AEX 520.2SPLOPENG	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	50.000	4,3500	50.000
Warrant	NL0012462071	AEX 521.5SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50.000	4,2400	50.000
Warrant	NL0012462063	AEX 522.8SPLOPENG	EUR	3,7800	4,1000	3,7800			4,1000		4,0900	50.000	4,1100	50.000
Warrant	NL0012462055	AEX 524.1SPLOPENG	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9700	50.000
Warrant	NL0012462048	AEX 525.4SPLOPENG	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	50.000	3,8400	50.000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012462030	AEX 526.7SPLOPENG	EUR	3,3900	3,7000	3,3900			3,7000		3,6900	50.000	3,7100	50.000
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012462022	AEX 528.1SPLOPENG	EUR	3,2500	3,5700	3,2500			3,5700		3,5600	50.000	3,5800	50.000
Warrant	NL0012462576	AEX 529.4SPLOPENG	EUR	3,4100	3,4200	3,4100	102,3000	1	3,4200	30	3,4100	50.000	3,4300	50.000
Warrant	NL0012462568	AEX 530.7SPLOPENG	EUR	3,2500	3,3600	3,2500	68154,0000	6	3,2900	20650	3,2800	50.000	3,3000	50.000
Warrant	NL0012463053	AEX 532.1SPLOPENG	EUR	2,8500	3,2500	2,8500	20055,9000	8	3,1600	6240	3,1500	50.000	3,1700	50.000
Warrant	NL0012463046	AEX 533.4SPLOPENG	EUR	2,7200	3,0300	2,7200	573,0000	2	3,0300	200	3,0200	50.000	3,0400	50.000
Warrant	NL0012463038	AEX 534.8SPLOPENG	EUR	2,7200	2,9500	2,7000	36375,0000	8	2,8800	12574	2,8700	50.000	2,8900	50.000
Warrant	NL0012467492	AEX 536.1SPLOPENG	EUR	2,6600	2,7600	2,6600	1307,0700	2	2,7600	491	2,7500	50.000	2,7700	50.000
Warrant	NL0012467484	AEX 537.4SPLOPENG	EUR	2,3200	2,6300	2,3200			2,6300		2,6200	52.000	2,6400	50.000
Warrant	NL0012467476	AEX 538.8SPLOPENG	EUR	2,1700	2,5600	2,1700	6633,3700	7	2,4700	2634	2,4600	50.000	2,4800	50.000
Warrant	NL0012467542	AEX 540.1SPLOPENG	EUR	2,0900	2,3200	2,0900	27328,5400	21	2,2600	12226	2,2500	50.000	2,2700	50.000
Warrant	NL0012467534	AEX 541.3SPLOPENG	EUR											
Warrant	NL0012468698	AEX 541.5SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	50.000	2,2400	50.000
Warrant	NL0012468680	AEX 542.8SPLOPENG	EUR	2,1700	2,1700	2,0700	1453,3000	2	2,0700	690	2,0600	50.000	2,0800	50.000
Warrant	NL0012468672	AEX 544.2SPLOPENG	EUR											
Warrant	NL0012468664	AEX 545.6SPLOPENG	EUR											
Warrant	NL0012468656	AEX 546.9SPLOPENG	EUR											
Warrant	NL0012465934	AEX 548.1SPSOPENG	EUR											
Warrant	NL0012468649	AEX 548.3SPLOPENG	EUR											
Warrant	NL0012465942	AEX 549.3SPSOPENG	EUR											
Warrant	NL0012465959	AEX 550.7SPSOPENG	EUR											
Warrant	NL0012465967	AEX 552.1SPSOPENG	EUR											
Warrant	NL0012465520	AEX 553.3SPSOPENG	EUR											
Warrant	NL0012465538	AEX 554.6SPSOPENG	EUR											
Warrant	NL0012068340	AEX 555.4SPSOPENG	EUR											
Warrant	NL0012068738	AEX 563.9SPSOPENG	EUR	0,3300	0,3300	0,1600	2679,0000	14	0,2700	9650	0,2300	50.000	0,3000	50.000
Warrant	NL0012068894	AEX 566.8SPSOPENG	EUR	0,7600	0,7600	0,4600	6403,2600	22	0,5500	11277	0,5400	50.000	0,5600	50.000
Warrant	NL0012069066	AEX 568.2SPSOPENG	EUR	0,7200	0,7600	0,6200	1356,9800	7	0,6900	1955	0,6800	50.000	0,7000	50.000
Warrant	NL0012069074	AEX 575.5SPSOPENG	EUR	1,6400	1,6400	1,3900	2148,7400	5	1,4200	1476	1,4100	50.000	1,4300	50.000
Warrant	NL0012071500	AEX 582.9SPSOPENG	EUR	2,3700	2,3700	2,1600			2,1600		2,1500	50.000	2,1700	50.000
Warrant	NL0012071930	AEX 584.3SPSOPENG	EUR	2,5300	2,5400	2,2500	7952,5000	14	2,3200	3440	2,3100	50.000	2,3300	50.000
Warrant	NL0012071948	AEX 602.4SPSOPENG	EUR	4,3400	4,3400	4,1000	1035,0000	3	4,1300	250	4,1200	50.000	4,1400	50.000
Warrant	NL0012072805	AEX 613.1SPSOPENG	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2100	50.000
Warrant	NL0012078257	AEX 628.7SPSOPENG	EUR	6,9600	6,9600	6,7600			6,7600		6,7500	50.000	6,7700	50.000
Warrant	NL0012463160	AEX 630.3SPSOPENG	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	50.000	6,9300	50.000
Warrant	NL0012463178	AEX 633.4SPSOPENG	EUR	7,4400	7,4400	7,2400			7,2400		7,2300	50.000	7,2500	50.000
Warrant	NL0012463186	AEX 636.6SPSOPENG	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5600	50.000
Warrant	NL0012463525	AEX 643.2SPSOPENG	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	50.000	8,2200	50.000
Warrant	NL0012464499	AEX 652.9SPSOPENG	EUR	9,3800	9,3800	9,1800			9,1800		9,1700	50.000	9,1900	50.000
Warrant	NL0012464507	AEX 656.1SPSOPENG	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50.000	9,5100	50.000
Warrant	NL0012468086	AEX 661.1SPSOPENG	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	50.000	10,0100	50.000
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,0900	4,1300	4,0900			4,1300		4,1000	2.500	4,1500	2.500
Warrant	NL0009901826	AGEAS 2.65SPLOPENG	EUR	3,9800	4,0100	3,9800			4,0100		3,9800	2.500	4,0300	2.500
Warrant	NL0009906072	AGEAS 4.21SPLOPENG	EUR	3,8400	3,8700	3,8400			3,8700		3,8400	2.500	3,8900	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	NL0010202404	AGEAS 7.56SPLOPENG	EUR	3,5500	3,5900	3,5500			3,5900		3,5600	2,500	3,6100	2,500
Warrant	NL0010206389	AGEAS10.01SPLOPENG	EUR	3,3000	3,3300	3,3000			3,3300		3,3000	2,500	3,3500	2,500
Warrant	NL0010211785	AGEAS11.33SPLOPENG	EUR	3,1900	3,2200	3,1900			3,2200		3,1900	2,500	3,2400	2,500
Warrant	NL0010217345	AGEAS12.74SPLOPENG	EUR	3,0600	3,1000	3,0600			3,1000		3,0700	2,500	3,1200	2,500
Warrant	NL0010348223	AGEAS17.58SPLOPENG	EUR	25,9400	26,2800	25,9400			26,2800		26,2500	2,500	26,3000	2,500
Warrant	NL0010361176	AGEAS19.34SPLOPENG	EUR	24,3400	24,6800	24,3400			24,6800		24,6500	2,500	24,7000	2,500
Warrant	NL0010941076	AGEAS21.05SPLOPENG	EUR	22,7800	23,1200	22,7800			23,1200		23,0900	2,500	23,1400	2,500
Warrant	NL0010949459	AGEAS22.88SPLOPENG	EUR	21,1200	21,4600	21,1200			21,4600		21,4300	2,500	21,4800	2,500
Warrant	NL0011014410	AGEAS24.84SPLOPENG	EUR	19,3500	19,6900	19,3500			19,6900		19,6600	2,500	19,7100	2,500
Warrant	NL0011028964	AGEAS26.95SPLOPENG	EUR	17,4400	17,7800	17,4400			17,7800		17,7500	2,500	17,8000	2,500
Warrant	NL0012063168	AGEAS33.47SPLOPENG	EUR	11,5100	11,8500	11,5100			11,8500		11,8200	2,500	11,8700	2,500
Warrant	NL0011494018	AGEAS44.01SPSOPENG	EUR	7,1000	7,1000	6,7200			6,7200		6,6900	2,500	6,7400	2,500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	3,2100	3,2100	3,2000			3,2000		3,1800	2,500	3,2100	2,500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	3,3400	3,3400	3,3300			3,3300		3,3100	2,500	3,3400	2,500
Warrant	NL0011208368	AGFA 2.1SPLOPENG	EUR	2,2000	2,2000	2,1900			2,1900		2,1700	5,000	2,2000	5,000
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	2,7800	2,7800	2,7700			2,7700		2,7500	2,500	2,7800	2,500
Warrant	NL0010596326	AGFA 1.75SPLOPENG	EUR	2,5100	2,5100	2,5000			2,5000		2,4800	2,500	2,5100	2,500
Warrant	NL0011201702	AGFA 2.29SPLOPENG	EUR	1,9900	1,9900	1,9800			1,9800		1,9600	5,000	1,9900	5,000
Warrant	NL0011366935	AGFA 2.51SPLOPENG	EUR	1,8300	1,8300	1,8200			1,8200		1,8000	5,000	1,8300	5,000
Warrant	NL0012468912	AGFA 2.73SPLOPENG	EUR	1,6200	1,6200	1,6100			1,6100		1,5900	5,000	1,6200	5,000
Warrant	NL0012468904	AGFA 3.55SPLOPENG	EUR	0,8700	0,8700	0,8600			0,8600		0,8400	5,000	0,8700	5,000
Warrant	NL0012468920	AGFA 4.96SPSOPENG	EUR	1,5000	1,5100	1,5000			1,5100		1,4900	5,000	1,5200	5,000
Warrant	NL0006420770	AHOLD 3SPLOPENG	EUR	15,7300	15,7300	15,4900			15,4900		15,4900	5,000		
Warrant	NL0010962544	AHOLD 13SPLOPENG	EUR	6,4400	6,4400	6,2000			6,2000		6,1900	10,000	6,2100	10,000
Warrant	DE000CE6EK26	AHOLD 16C 0318Z	EUR	2,3700	2,3700	2,3700			2,3700		2,3100	4,500	2,4200	4,500
Warrant	NL0006408189	AHOLD 4.65SPLOPENG	EUR	14,2500	14,2500	14,0100			14,0100		14,0100	5,000		
Warrant	NL0009113380	AHOLD 5.45SPLOPENG	EUR	13,5000	13,5000	13,2600			13,2600		13,2500	5,000	13,2700	1,000
Warrant	NL0009882711	AHOLD 6.85SPLOPENG	EUR	12,2600	12,2600	12,0200			12,0200		12,0100	5,000	12,0300	5,000
Warrant	NL0010084752	AHOLD 7.35SPLOPENG	EUR	11,8200	11,8200	11,5800			11,5800		11,5700	10,000	11,5900	10,000
Warrant	NL0010345864	AHOLD 8.75SPLOPENG	EUR	10,4800	10,4800	10,2400			10,2400		10,2300	10,000	10,2500	10,000
Warrant	NL0010353256	AHOLD 9.55SPLOPENG	EUR	9,7100	9,7100	9,4700			9,4700		9,4600	10,000	9,4800	10,000
Warrant	NL0010468195	AHOLD 10.35SPLOPENG	EUR	8,9700	8,9700	8,7300			8,7300		8,7200	10,000	8,7400	10,000
Warrant	NL0010940045	AHOLD 11.25SPLOPENG	EUR	8,1900	8,1900	7,9500	2595,2000	1	7,9500	320	7,9400	10,000	7,9600	10,000
Warrant	NL0010944369	AHOLD 12.15SPLOPENG	EUR	7,3600	7,3600	7,1200			7,1200		7,1100	10,000	7,1300	10,000
Warrant	NL0010968699	AHOLD 14.15SPLOPENG	EUR	5,4800	5,4800	5,2400			5,2400		5,2300	10,000	5,2500	10,000
Warrant	DE000CE6F710	AHOLD 14.5C 0318Z	EUR	3,7900	3,7900	3,7900			3,7900		3,7100	4,500	3,8600	4,500
Warrant	NL0012080683	AHOLD 15.15SPLOPENG	EUR	4,5800	4,5800	4,3400			4,3400		4,3300	5,000	4,3500	10,000
Warrant	NL0012465033	AHOLD 16.15SPLOPENG	EUR	3,5900	3,5900	3,3500			3,3500		3,3400	5,000	3,3600	5,000
Warrant	NL0012466684	AHOLD 17.35SPLOPENG	EUR	2,5400	2,5400	2,3000			2,3000		2,2900	5,000	2,3100	5,000
Warrant	DE000CE6F728	AHOLD 17.5C 0318Z	EUR	1,1300	1,1300	1,1300			1,1300		1,1000	6,000	1,1600	6,000
Warrant	NL0012074157	AHOLD 18.25SPSOPENG	EUR											
Warrant	NL0012467070	AHOLD 19.95SPSOPENG	EUR	3,0900	3,3300	3,0900			3,3300		3,3200	5,000	3,3400	5,000
Warrant	NL0011493929	AHOLD 21.95SPSOPENG	EUR	5,2300	5,4700	5,2300			5,4700		5,4600	5,000	5,4800	5,000
Warrant	NL0010603734	AHOLD 9.41SPLOPENG	EUR	9,2300	9,2300	8,9900			8,9900		8,9800	5,000	9,0000	5,000
Warrant	NL0010589784	AHOLD 9.99SPLOPENG	EUR	8,6100	8,6100	8,3700			8,3700		8,3600	5,000	8,3800	5,000
Warrant	NL0010589776	AHOLD10.62SPLOPENG	EUR	8,0200	8,0200	7,7800			7,7800		7,7700	5,000	7,7900	5,000
Warrant	NL0010940003	AHOLD11.23SPLOPENG	EUR	7,4500	7,4500	7,2100			7,2100		7,2000	5,000	7,2200	5,000
Warrant	NL0010940987	AHOLD11.89SPLOPENG	EUR	6,6900	6,6900	6,4500			6,4500		6,4400	10,000	6,4600	10,000
Warrant	NL0010947206	AHOLD12.57SPLOPENG	EUR	6,0800	6,0800	5,8400			5,8400		5,8300	10,000	5,8500	10,000
Warrant	NL0010962684	AHOLD13.28SPLOPENG	EUR	5,3100	5,3100	5,0700			5,0700		5,0600	10,000	5,0800	10,000
Warrant	NL0010967246	AHOLD14.04SPLOPENG	EUR	4,5400	4,5400	4,3000			4,3000		4,2900	10,000	4,3100	10,000
Warrant	NL0012079578	AHOLD14.35SPLOPENG	EUR	4,2900	4,2900	4,0500			4,0500		4,0400	10,000	4,0600	10,000
Warrant	NL0012079065	AHOLD14.74SPLOPENG	EUR	3,8900	3,8900	3,6500			3,6500		3,6400	10,000	3,6600	10,000
Warrant	NL0012462899	AHOLD15.49SPLOPENG	EUR	3,1300	3,1300	2,8900	963,2000	1	2,8900	320	2,8800	10,000	2,9000	10,000
Warrant	NL0012464978	AHOLD16.28SPLOPENG	EUR	2,3500	2,3500	2,1100			2,1100		2,1000	5,000	2,1200	5,000
Warrant	NL0012466585	AHOLD17.11SPLOPENG	EUR	1,5000	1,5000	1,2500	956,0000	3	1,2500	700	1,2400	5,000	1,2600	5,000
Warrant	NL0012466890	AHOLD17.97SPLOPENG	EUR	0,6300	0,6300	0,3700	3985,6800	32	0,3800	8892	0,3700	5,000	0,3900	5,000
Warrant	NL0012077879	AHOLD18.94SPSOPENG	EUR	0,5300	0,7800	0,5300			0,7800		0,7700	10,000	0,7900	10,000
Warrant	NL0011860739	AHOLD20.37SPSOPENG	EUR	1,9700	2,2100	1,9700			2,2100		2,2000	10,000	2,2200	10,000
Warrant	NL0011845151	AHOLD21.96SPSOPENG	EUR	3,5600	3,8000	3,5600			3,8000		3,7900	5,000	3,8100	5,000
Warrant	NL0011850409	AHOLD23.53SPSOPENG	EUR	5,1300	5,3700	5,1300			5,3700		5,3600	5,000	5,3800	5,000
Warrant	DE000CE6F736	AIRFR 12C 0318Z	EUR	2,4500	2,4500	2,4500			2,4500		2,3900	900	2,5100	900
Warrant	NL0009885516	AIRFR 3.15PLOPENG	EUR	11,6400	11,6400	11,4000			11,4000		11,3900	2,500	11,4100	2,500
Warrant	NL0010104337	AIRFR 3.65PLOPENG	EUR	11,1800	11,1800	10,9400			10,9400		10,9300	2,500	10,9500	2,500
Warrant	NL0010207023	AIRFR 4.65PLOPENG	EUR	10,3100	10,3100	10,0800			10,0800		10,0700	2,500	10,0900	2,500
Warrant	NL0012066799	AIRFR 6.25PLOPENG	EUR	8,3300	8,3300	8,0900			8,0900		8,0800	2,500	8,1000	2,500
Warrant	NL0010955654	AIRFR 8.55SPLOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.25PLOPENG	EUR	6,1200	6,1200	5,8900			5,8900		5,8800	2,500	5,9000	2,500
Warrant	NL0012074223	AIRFR 10.55PLOPENG	EUR	4,9100	4,9100	4,6700			4,6700		4,6600	2,500	4,6800	2,500
Warrant	NL0012467161	AIRFR 11.35PLOPENG	EUR	4,2400	4,2400	4,0100			4,0100		4,0000	2,500	4,0200	2,500
Warrant	NL0012467849	AIRFR 12.15PLOPENG	EUR	3,5200	3,5200	3,2900			3,2900		3,2800	2,500	3,3000	2,500
Warrant	NL0012467641	AIRFR 12.55PLOPENG	EUR	2,0300	2,1000	1,8000	105,0000	1	1,8000	50	1,7900	2,500	1,8100	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012467831	AIRFR 12.9SPLOPENG	EUR	2,7500	2,7500	2,5200			2,5200		2,5100	2.500	2,5300	2.500
Warrant	NL0012465157	AIRFR 13.35SPOPENG	EUR											
Warrant	DE000CE6EL24	AIRFR 13.5C 0318Z	EUR	1,3200	1,3200	1,3200			1,3200		1,2700	1.200	1,3600	1.200
Warrant	NL0012079644	AIRFR 14.65SPOPENG	EUR	1,9000	2,1300	1,9000			2,1300		2,1200	2.500	2,1400	2.500
Warrant	NL0012080329	AIRFR 15.75SPOPENG	EUR	1,4100	1,6400	1,4100			1,6400		1,6300	2.500	1,6500	2.500
Warrant	NL0012467856	AIRFR 15.95SPOPENG	EUR	3,3600	3,5900	3,3600			3,5900		3,5800	2.500	3,6000	2.500
Warrant	NL0011855051	AIRFR 4.16SPLOPENG	EUR	10,3700	10,3700	10,1300			10,1300		10,1200	2.500	10,1400	2.500
Warrant	NL0011852769	AIRFR 4.38SPLOPENG	EUR	10,1500	10,1500	9,9200			9,9200		9,9100	2.500	9,9300	2.500
Warrant	NL0011850557	AIRFR 4.58SPLOPENG	EUR	9,9500	9,9500	9,7100			9,7100		9,7000	2.500	9,7200	2.500
Warrant	NL0011857552	AIRFR 4.82SPLOPENG	EUR	9,7100	9,7100	9,4700			9,4700		9,4600	2.500	9,4800	2.500
Warrant	NL0012065965	AIRFR 5.07SPLOPENG	EUR	9,4600	9,4600	9,2300			9,2300		9,2200	2.500	9,2400	2.500
Warrant	NL0012066195	AIRFR 5.89SPLOPENG	EUR	8,6400	8,6400	8,4000			8,4000		8,3900	2.500	8,4100	2.500
Warrant	NL0012067409	AIRFR 6.53SPLOPENG	EUR	8,0000	8,0000	7,7700			7,7700		7,7600	2.500	7,7800	2.500
Warrant	NL0012067565	AIRFR 6.87SPLOPENG	EUR	7,6600	7,6600	7,4300			7,4300		7,4200	2.500	7,4400	2.500
Warrant	NL0012070593	AIRFR 7.22SPLOPENG	EUR	7,3100	7,3100	7,0800			7,0800		7,0700	2.500	7,0900	2.500
Warrant	NL0012071021	AIRFR 7.59SPLOPENG	EUR	6,9800	6,9800	6,7400	1363,1500	2	6,7400	199	6,7300	2.500	6,7500	2.500
Warrant	NL0012071781	AIRFR 7.98SPLOPENG	EUR	6,5500	6,5500	6,3100			6,3100		6,3000	2.500	6,3200	2.500
Warrant	NL0012072573	AIRFR 8.39SPLOPENG	EUR	6,1400	6,1400	5,9000			5,9000		5,8900	2.500	5,9100	2.500
Warrant	NL0010955191	AIRFR 8.47SPOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.83SPLOPENG	EUR	5,7000	5,7000	5,4700			5,4700		5,4600	2.500	5,4800	2.500
Warrant	NL0010753190	AIRFR 8.86SPOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.28SPLOPENG	EUR	5,2500	5,2500	5,0200			5,0200		5,0100	2.500	5,0300	2.500
Warrant	NL0012073522	AIRFR 9.75SPLOPENG	EUR	4,7800	4,7800	4,5400			4,5400		4,5300	2.500	4,5500	2.500
Warrant	NL0012073894	AIRFR10.25SPLOPENG	EUR	4,2800	4,2800	4,0400			4,0400		4,0300	2.500	4,0500	2.500
Warrant	NL0012074728	AIRFR10.77SPLOPENG	EUR	3,7600	3,7600	3,5200			3,5200		3,5100	2.500	3,5300	2.500
Warrant	NL0012466361	AIRFR11.32SPLOPENG	EUR	3,2100	3,2100	2,9800			2,9800		2,9700	2.500	2,9900	2.500
Warrant	NL0012467039	AIRFR11.89SPLOPENG	EUR	2,6400	2,6400	2,4000			2,4000		2,3900	2.500	2,4100	2.500
Warrant	NL0012466080	AIRFR12.72SPOPENG	EUR											
Warrant	NL0012468284	AIRFR13.13SPLOPENG	EUR	1,4000	1,4000	1,1700	1092,1000	2	1,1700	830	1,1600	2.500	1,1800	2.500
Warrant	NL0012464853	AIRFR13.66SPOPENG	EUR											
Warrant	NL0012468516	AIRFR13.79SPLOPENG	EUR	0,7400	0,7400	0,4900			0,4900		0,4800	2.500	0,5000	2.500
Warrant	NL0012078448	AIRFR14.69SPOPENG	EUR	0,4000	0,6300	0,4000			0,6300		0,6200	2.500	0,6400	2.500
Warrant	NL0011845540	AKZO 48SPLOPENG	EUR	26,5800	27,0600	26,5800			27,0600		27,0200	2.500	27,1000	2.500
Warrant	NL0009879162	AKZO 9.3SPLOPENG	EUR	65,6900	66,1700	65,6900			66,1700		66,1400	2.500	66,2000	2.500
Warrant	NL0010085577	AKZO 25.55SPLOPENG	EUR	50,6200	51,1000	50,6200			51,1000		51,0700	2.500	51,1300	2.500
Warrant	NL0010087672	AKZO 29.55SPLOPENG	EUR	46,9100	47,3900	46,9100			47,3900		47,3600	2.500	47,4200	2.500
Warrant	NL0010216354	AKZO 32.55SPLOPENG	EUR	44,1300	44,6100	44,1300			44,6100		44,5800	2.500	44,6400	2.500
Warrant	NL0010528501	AKZO 35.65SPLOPENG	EUR	41,2400	41,7200	41,2400			41,7200		41,6900	2.500	41,7500	2.500
Warrant	NL0010538070	AKZO 38.95SPLOPENG	EUR	38,2000	38,6800	38,2000			38,6800		38,6500	2.500	38,7100	2.500
Warrant	NL0010939047	AKZO 42.45SPLOPENG	EUR	34,9600	35,4400	34,9600			35,4400		35,4100	2.500	35,4700	2.500
Warrant	NL0011624648	AKZO 45.95SPLOPENG	EUR	31,6800	32,1600	31,6800			32,1600		32,1300	2.500	32,1900	2.500
Warrant	NL0011854823	AKZO 49.65SPLOPENG	EUR	28,2500	28,7300	28,2500			28,7300		28,7000	2.500	28,7600	2.500
Warrant	NL0012067979	AKZO 62.15SPLOPENG	EUR	16,5600	17,0400	16,5600			17,0400		17,0100	2.500	17,0700	2.500
Warrant	NL0012467773	AKZO 71.25SPLOPENG	EUR	8,2300	8,7100	8,2300			8,7100		8,6800	2.500	8,7400	2.500
Warrant	NL0012467781	AKZO 75.85SPOPENG	EUR	7,7000	7,7000	7,2000			7,2000		7,1700	2.500	7,2300	2.500
Warrant	NL0010758827	AKZO 38.05SPLOPENG	EUR	36,5400	37,0200	36,5400			37,0200		36,9800	2.500	37,0600	2.500
Warrant	NL0010939617	AKZO 40.41SPLOPENG	EUR	34,1800	34,6600	34,1800			34,6600		34,6200	2.500	34,7000	2.500
Warrant	NL0010939609	AKZO 42.88SPLOPENG	EUR	31,7000	32,1800	31,7000			32,1800		32,1400	2.500	32,2200	2.500
Warrant	NL0011620729	AKZO 45.41SPLOPENG	EUR	29,1700	29,6500	29,1700			29,6500		29,6100	2.500	29,6900	2.500
Warrant	NL0011850417	AKZO 50.72SPLOPENG	EUR	23,8400	24,3200	23,8400			24,3200		24,2800	2.500	24,3600	2.500
Warrant	NL0012064067	AKZO 53.57SPLOPENG	EUR	21,0000	21,4800	21,0000			21,4800		21,4400	2.500	21,5200	2.500
Warrant	NL0012067367	AKZO 56.54SPLOPENG	EUR	18,0200	18,5000	18,0200			18,5000		18,4600	2.500	18,5400	2.500
Warrant	NL0012069538	AKZO 59.67SPLOPENG	EUR	14,8800	15,3600	14,8800			15,3600		15,3200	2.500	15,4000	2.500
Warrant	NL0012071047	AKZO 64.03SPLOPENG	EUR	10,5200	11,0000	10,5200			11,0000		10,9600	2.500	11,0400	2.500
Warrant	NL0012077549	AKZO 67.48SPLOPENG	EUR	7,1100	7,5900	7,1100			7,5900		7,5500	2.500	7,6300	2.500
Warrant	NL0012078307	AKZO 71.08SPLOPENG	EUR	3,5000	3,9800	3,4800	1860,0000	5	3,9800	500	3,9400	2.500	4,0200	2.500
Warrant	NL0012079545	AKZO 79.58SPOPENG	EUR	5,5400	5,5400	5,0400			5,0400		5,0000	2.500	5,0800	2.500
Warrant	NL0012068837	AKZO 85.92SPOPENG	EUR	11,8900	11,8900	11,3900			11,3900		11,3500	2.500	11,4300	2.500
Warrant	NL0010740171	ALPHA 457SPLOPENG	EUR	57,3300	57,3300	57,3300			57,3300		57,3300	1.000		
Warrant	NL0010693289	ALPHA 491SPLOPENG	EUR	54,6400	54,6400	54,6400			54,6400		54,6400	2.500		
Warrant	NL0010693305	ALPHA 525SPLOPENG	EUR	51,9800	51,9800	51,9800			51,9800		51,9800	2.500		
Warrant	NL0011301734	ALPHA 562SPLOPENG	EUR	49,1100	49,1100	49,1100			49,1100		49,1100	2.500		
Warrant	NL0011474739	ALPHA 643SPLOPENG	EUR	42,7800	42,7800	42,7800			42,7800		42,7800	2.500		
Warrant	NL0011633904	ALPHA 703SPLOPENG	EUR											
Warrant	NL0010739884	ALPHA 469.SPLOPENG	EUR	54,0100	54,0100	54,0100			54,0100		54,0100	2.500		
Warrant	NL0010693339	ALPHA493.75PLOPENG	EUR	51,9300	51,9300	51,9300			51,9300		51,9300	2.500		
Warrant	NL0011019039	ALPHA544.55PLOPENG	EUR	47,6700	47,6700	47,6700			47,6700		47,6700	2.500		
Warrant	NL0011303540	ALPHA571.75PLOPENG	EUR	45,3900	45,3900	45,3900			45,3900		45,3900	2.500		
Warrant	NL0011303532	ALPHA600.35PLOPENG	EUR	42,9900	42,9900	42,9900			42,9900		42,9900	2.500		
Warrant	NL0011477195	ALPHA630.35PLOPENG	EUR	40,4700	40,4700	40,4700			40,4700		40,4700	2.500		
Warrant	NL0011845235	ALPHA661.85PLOPENG	EUR	37,8300	37,8300	37,8300			37,8300		37,8300	2.500		
Warrant	NL0011845565	ALPHA694.95PLOPENG	EUR	35,0500	35,0500	35,0500			35,0500		35,0500	2.500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011633052	ALPHA696.45SLOPENG	EUR											
Warrant	NL0011850094	ALPHA729.75SLOPENG	EUR	32,1300	32,1300	32,1300			32,1300		32,1600	3		
Warrant	NL0012466700	ALTIA 55SLOPENG	EUR	5,5300	5,9700	5,5300	1106,0000	1	5,9700	200	5,9500	2.500	5,9800	2.500
Warrant	NL0012466692	ALTIA 5.85SLOPENG	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	2.500	5,2900	2.500
Warrant	NL0012467211	ALTIA 6.25SLOPENG	EUR	4,9100	4,9100	4,9100			4,9100		4,8900	2.500	4,9200	2.500
Warrant	NL0012467203	ALTIA 6.35SLOPENG	EUR	4,3500	4,5200	4,3500	1957,5000	1	4,5200	450	4,5000	2.500	4,5300	2.500
Warrant	NL0012467427	ALTIA 7.15SLOPENG	EUR	3,6200	4,0900	3,6200	12157,6600	6	4,0900	3041	4,0700	2.500	4,1000	2.500
Warrant	NL0012467864	ALTIA 7.65SLOPENG	EUR	3,2700	3,6500	3,2700	2170,5000	2	3,6500	650	3,6300	2.500	3,6600	2.500
Warrant	NL0012468946	ALTIA 8.15SLOPENG	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	2.500	3,1800	2.500
Warrant	NL0012467229	ALTIA 10.55SLOPENG	EUR	1,3900	1,3900	1,3400	1390,0000	1	1,3400	1000	1,3200	2.500	1,3500	2.500
Warrant	NL0012465272	ALTIA 12.45SLOPENG	EUR	3,6700	3,6700	3,4200	7374,5000	4	3,4200	2050	3,4000	2.500	3,4300	2.500
Warrant	NL0012465280	ALTIA 14.65SLOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	2.500	5,8700	2.500
Warrant	NL0012465298	ALTIA 17.25SLOPENG	EUR	8,7300	8,7300	8,7300			8,7300		8,7100	2.500	8,7400	2.500
Warrant	NL0011371638	ALTIA 23.85SLOPENG	EUR	16,0700	16,0700	16,0700			16,0700		16,0500	2.500	16,0800	2.500
Warrant	NL0011355904	ALTIA 26.15SLOPENG	EUR	18,7000	18,7000	18,7000			18,7000		18,6800	2.500	18,7100	2.500
Warrant	NL0011296355	ALTIA 31.65SLOPENG	EUR	9,9000	9,9000	9,9000			9,9000		9,8800	2.500	9,9100	2.500
Warrant	NL0011288592	ALTIA 34.75SLOPENG	EUR	11,2900	11,2900	11,2900			11,2900		11,2700	2.500	11,3000	2.500
Warrant	NL0011295019	ALTIA 37.85SLOPENG	EUR	12,7000	12,7000	12,7000			12,7000		12,6800	2.500	12,7100	2.500
Warrant	NL0012466486	ALTIA 5.675SLOPENG	EUR	4,6000	4,9800	4,5000	10458,3200	4	4,9800	2198	4,9600	5.000	4,9900	5.000
Warrant	NL0012466379	ALTIA 6.085SLOPENG	EUR	4,2800	4,5500	4,2800	6821,4000	4	4,5500	1580	4,5300	5.000	4,5600	5.000
Warrant	NL0012467062	ALTIA 6.515SLOPENG	EUR	3,7200	4,1300	3,7200	5386,0000	5	4,1300	1400	4,1100	5.000	4,1400	5.000
Warrant	NL0012467351	ALTIA 6.985SLOPENG	EUR	3,2700	3,6400	3,2700	654,0000	1	3,6400	200	3,6200	5.000	3,6500	5.000
Warrant	NL0012467674	ALTIA 7.485SLOPENG	EUR	2,8500	3,1600	2,6900	33747,8000	11	3,1600	11720	3,1400	5.000	3,1700	5.000
Warrant	NL0012468300	ALTIA 8.025SLOPENG	EUR	2,3000	2,6100	2,1500	37455,0000	11	2,6100	15840	2,5900	5.000	2,6200	5.000
Warrant	NL0012468540	ALTIA 8.595SLOPENG	EUR	2,0300	2,0300	2,0200	99,4700	1	2,0200	49	2,0000	5.000	2,0300	5.000
Warrant	NL0012466387	ALTIA 9.765SLOPENG	EUR											
Warrant	NL0012466155	ALTIA11.485SLOPENG	EUR	1,4400	1,4400	1,2500	708,9800	3	1,2500	552	1,2300	5.000	1,2600	5.000
Warrant	NL0012466163	ALTIA13.525SLOPENG	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	5.000	3,3000	5.000
Warrant	NL0012464861	ALTIA15.915SLOPENG	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	2.500	5,6900	2.500
Warrant	NL0012081269	ALTIA22.045SLOPENG	EUR	11,8100	11,8100	11,8100			11,8100		11,7900	2.500	11,8200	2.500
Warrant	NL0012072300	ALTIA25.945SLOPENG	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	2.500	15,7200	2.500
Warrant	NL0011620810	ALTC13.035SLOPENG	EUR											
Warrant	NL0010532727	AMAZO 2595SLOPENG	EUR	84,4200	84,4200	84,4200			84,4200		85,0000	2		
Warrant	NL0010528014	AMAZO 2785SLOPENG	EUR	82,9000	82,9000	82,9000			82,9000		82,9000	2.500		
Warrant	NL0010528006	AMAZO 2995SLOPENG	EUR	81,2700	81,2700	81,2700			81,2700		81,2700	2.500		
Warrant	NL0011631486	AMAZO 6295SLOPENG	EUR	55,5300	55,5300	55,5300			55,5300		55,5300	5.000		
Warrant	NL0011632245	AMAZO 6735SLOPENG	EUR	52,0900	52,0900	52,0900			52,0900		52,0900	5.000		
Warrant	NL0011848726	AMAZO 7205SLOPENG	EUR	48,4100	48,4100	48,4100			48,4100		48,4100	5.000		
Warrant	DE000CE6EL40	AMG 32C 0318Z	EUR	2,4200	2,4200	2,4200			2,4200		2,3500	750	2,4800	750
Warrant	DE000CE6F744	AMG 36C 0318Z	EUR	1,7200	1,7200	1,7200			1,7200		1,6800	900	1,7500	900
Warrant	DE000CE6F751	AMG 40C 0318Z	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	1.050	1,1500	1.050
Warrant	NL0009107564	AMX 251SLOPENG	EUR	61,8100	61,8100	61,7900			61,7900		61,7900	2.500		
Warrant	NL0009111566	AMX 292SLOPENG	EUR	57,9700	57,9700	57,9500			57,9500		57,8800	2.500	58,0200	2.500
Warrant	NL0009112648	AMX 333SLOPENG	EUR	54,0400	54,0400	54,0300			54,0300		53,9600	2.500	54,1000	2.500
Warrant	NL0009902238	AMX 366SLOPENG	EUR	50,9100	50,9100	50,8900			50,8900		50,8200	2.500	50,9600	2.500
Warrant	NL0009905470	AMX 402SLOPENG	EUR	47,5000	47,5000	47,4800			47,4800		47,4100	2.500	47,5500	2.500
Warrant	NL0010204996	AMX 452SLOPENG	EUR	42,7400	42,7400	42,7300			42,7300		42,6600	2.500	42,8000	2.500
Warrant	NL0010362885	AMX 479SLOPENG	EUR	40,2300	40,2300	40,2100			40,2100		40,1400	2.500	40,2800	2.500
Warrant	NL0010829644	AMX 505SLOPENG	EUR	37,7000	37,7000	37,6900			37,6900		37,6200	2.500	37,7600	2.500
Warrant	NL0010830840	AMX 533SLOPENG	EUR	35,0500	35,0500	35,0300			35,0300		34,9600	2.500	35,1000	2.500
Warrant	NL0011848080	AMX 590SLOPENG	EUR	29,5700	29,5700	29,5500			29,5500		29,4800	2.500	29,6200	2.500
Warrant	NL0011861836	AMX 621SLOPENG	EUR	26,6500	26,6500	26,6400			26,6400		26,5700	2.500	26,7100	2.500
Warrant	NL0012063564	AMX 653SLOPENG	EUR	23,5900	23,5900	23,5800			23,5800		23,5100	2.500	23,6500	2.500
Warrant	NL0012065833	AMX 687SLOPENG	EUR	20,3800	20,3800	20,3600			20,3600		20,2900	2.500	20,4300	2.500
Warrant	NL0012070684	AMX 722SLOPENG	EUR	17,0200	17,0200	17,0000			17,0000		16,9300	2.500	17,0700	2.500
Warrant	NL0012071435	AMX 759SLOPENG	EUR	13,5200	13,5200	13,5000			13,5000		13,4300	2.500	13,5700	2.500
Warrant	NL0012463723	AMX 797SLOPENG	EUR	9,8900	9,8900	9,8800			9,8800		9,8100	2.500	9,9500	2.500
Warrant	NL0012074827	AMX 867SLOPENG	EUR	5,6400	5,6500	5,6400			5,6500		5,5800	2.500	5,7200	2.500
Warrant	NL0010677696	APPLE 70SLOPENG	EUR	64,2900	64,2900	64,2900			64,2900		64,2900	2.000		
Warrant	NL0010739736	APPLE 78SLOPENG	EUR	59,9400	59,9400	59,9400			59,9400		59,9400	2.000		
Warrant	DE000CE6EM72	APPLE 160C 0318Z	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	200.000	0,7100	200.000
Warrant	DE000CE6EM80	APPLE 180C 0318Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	240.000	0,2000	240.000
Warrant	NL0009230564	APPLE 16.85SLOPENG	EUR	93,3800	93,3800	93,3800			93,3800		93,3800	2.000		
Warrant	NL0009233741	APPLE 19.85SLOPENG	EUR	91,7500	91,7500	91,7500			91,7500		91,7500	2.000		
Warrant	NL0009239797	APPLE 22.85SLOPENG	EUR	90,0600	90,0600	90,0600			90,0600		90,0600	2.000		
Warrant	NL0009365949	APPLE 26.45SLOPENG	EUR	88,1100	88,1100	88,1100			88,1100		88,1100	2.000		
Warrant	NL0009370949	APPLE 30.35SLOPENG	EUR	86,0000	86,0000	86,0000			86,0000		86,0000	2.000		
Warrant	NL0009373935	APPLE 39.25SLOPENG	EUR	81,1300	81,1300	81,1300			81,1300		81,1300	2.000		
Warrant	NL0009760503	APPLE 43.15SLOPENG	EUR	79,0100	79,0100	79,0100			79,0100		79,0100	2.000		
Warrant	NL0009881911	APPLE 48.55SLOPENG	EUR	76,0800	76,0800	76,0800			76,0800		76,0800	2.000		
Warrant	NL0010530234	APPLE 61.45SLOPENG	EUR	68,9900	68,9900	68,9900			68,9900		68,9900	2.000		
Warrant	NL0010540159	APPLE 66.35SLOPENG	EUR	66,3400	66,3400	66,3400			66,3400		66,3400	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	NL0010740148	APPLE 82.3SPLOPENG	EUR	57,6000	57,6000	57,6000			57,6000		57,6000	2,000		
Warrant	NL0011850854	APPLE100.9SPLOPENG	EUR	67,8400	67,8400	67,8400			67,8400		67,8400	5,000		
Warrant	NL0011854252	APPLE104.8SPLOPENG	EUR	58,8300	58,8300	58,8300			58,8300		58,8300	5,000		
Warrant	NL0010359477	APPLE49.58SPLOPENG	EUR	73,4300	73,4300	73,4300			73,4300		73,4300	2,000		
Warrant	NL0010466918	APPLE55.71SPLOPENG	EUR	69,9700	69,9700	69,9700			69,9700		69,9700	2,000		
Warrant	NL0010528774	APPLE58.92SPLOPENG	EUR	68,0900	68,0900	68,0900			68,0900		68,0900	2,000		
Warrant	NL0010540225	APPLE65.37SPLOPENG	EUR	64,3000	64,3000	64,3000			64,3000		64,3000	2,000		
Warrant	NL0010739819	APPLE76.86SPLOPENG	EUR	57,5600	57,5600	57,5600			57,5600		57,5600	2,000		
Warrant	NL0010740247	APPLE81.07SPLOPENG	EUR	55,1000	55,1000	55,1000			55,1000		55,1000	2,000		
Warrant	NL0010744124	APPLE85.46SPLOPENG	EUR	52,3800	52,3800	52,3800			52,3800		52,3800	2,000		
Warrant	NL0010751053	APPLE90.08SPLOPENG	EUR	71,0300	71,0300	71,0300			71,0300		71,0300	2,000		
Warrant	NL0011850581	APRAM 36SPLOPENG	EUR	9,8200	10,4000	9,8200			10,4000		10,3600	2,500	10,4300	2,500
Warrant	NL0009879204	APRAM 5.5SPLOPENG	EUR	40,7300	41,3100	40,7300			41,3100		41,2700	1,000	41,3400	1,000
Warrant	NL0010536900	APRAM 9.5SPLOPENG	EUR	37,0700	37,6500	37,0700			37,6500		37,6100	1,000	37,6800	1,000
Warrant	NL0010678835	APRAM 13.3SPLOPENG	EUR	33,6400	34,2200	33,6400			34,2200		34,1800	1,000	34,2500	1,000
Warrant	NL0010683884	APRAM 14.4SPLOPENG	EUR	32,6300	33,2100	32,6300			33,2100		33,1700	1,000	33,2400	1,000
Warrant	NL0010830162	APRAM 18.2SPLOPENG	EUR	29,1500	29,7300	29,1500			29,7300		29,6900	1,000	29,7600	1,000
Warrant	NL0010939799	APRAM 19.6SPLOPENG	EUR	27,8300	28,4100	27,8300			28,4100		28,3700	2,500	28,4400	2,500
Warrant	NL0011373683	APRAM 21.2SPLOPENG	EUR	26,4100	26,9900	26,4100			26,9900		26,9500	2,500	27,0200	2,500
Warrant	NL0011374434	APRAM 22.9SPLOPENG	EUR	24,9000	25,4800	24,9000			25,4800		25,4400	2,500	25,5100	2,500
Warrant	NL0011619762	APRAM 24.7SPLOPENG	EUR	23,2700	23,8500	23,2700			23,8500		23,8100	2,500	23,8800	2,500
Warrant	NL0011845250	APRAM 27.8SPLOPENG	EUR	18,0400	18,6200	18,0400			18,6200		18,5800	2,500	18,6500	2,500
Warrant	NL0011848676	APRAM 30.6SPLOPENG	EUR	17,8300	18,4100	17,8300			18,4100		18,3700	2,500	18,4400	2,500
Warrant	NL0011491873	APRAM 31.9SPLOPENG	EUR											
Warrant	NL0011855366	APRAM 35.3SPLOPENG	EUR	13,5800	14,1600	13,5800			14,1600		14,1200	2,500	14,1900	2,500
Warrant	NL0011859459	APRAM 37.9SPLOPENG	EUR	11,2600	11,8400	11,2600			11,8400		11,8000	2,500	11,8700	2,500
Warrant	NL0012465165	APRAM 45.3SPLOPENG	EUR											
Warrant	NL0010824942	APRAM16.08SPLOPENG	EUR	29,7500	30,3300	29,7500			30,3300		30,2900	1,000	30,3600	1,000
Warrant	NL0010824504	APRAM17.04SPLOPENG	EUR	28,7900	29,3700	28,7900			29,3700		29,3300	2,500	29,4000	2,500
Warrant	NL0010939385	APRAM19.07SPLOPENG	EUR	26,7700	27,3500	26,7700			27,3500		27,3100	2,500	27,3800	2,500
Warrant	NL0011011655	APRAM20.15SPLOPENG	EUR	25,6800	26,2600	25,6800			26,2600		26,2200	2,500	26,2900	2,500
Warrant	NL0011373766	APRAM21.28SPLOPENG	EUR	24,5500	25,1300	24,5500			25,1300		25,0900	2,500	25,1600	2,500
Warrant	NL0011374756	APRAM23.72SPLOPENG	EUR	22,1100	22,6900	22,1100			22,6900		22,6500	5,000	22,7200	5,000
Warrant	NL0011620059	APRAM25.04SPLOPENG	EUR	20,8000	21,3800	20,8000			21,3800		21,3400	5,000	21,4100	5,000
Warrant	NL0011848007	APRAM29.28SPLOPENG	EUR	16,5600	17,1400	16,5600			17,1400		17,1000	2,500	17,1700	2,500
Warrant	NL0011849716	APRAM32.46SPLOPENG	EUR	13,3700	13,9500	13,3700			13,9500		13,9100	2,500	13,9800	2,500
Warrant	NL0011850110	APRAM34.18SPLOPENG	EUR	11,6500	12,2300	11,6500			12,2300		12,1900	2,500	12,2600	2,500
Warrant	NL0012074322	APRAM37.85SPLOPENG	EUR	8,0300	8,6100	8,0300			8,6100		8,5700	2,500	8,6400	2,500
Warrant	NL0012076855	APRAM39.78SPLOPENG	EUR	6,1000	6,6800	6,1000			6,6800		6,6400	2,500	6,7100	2,500
Warrant	NL0012078687	APRAM41.73SPLOPENG	EUR											
Warrant	NL0012467658	APRAM41.75SPLOPENG	EUR											
Warrant	NL0012468292	APRAM41.78SPLOPENG	EUR	4,0500	4,6300	4,0500			4,6300		4,5900	2,500	4,6600	2,500
Warrant	NL0012468524	APRAM43.87SPLOPENG	EUR	1,9600	2,5400	1,9600			2,5400		2,5000	2,500	2,5700	2,500
Warrant	NL0012466098	APRAM45.04SPLOPENG	EUR											
Warrant	NL0012073274	APRAM48.42SPLOPENG	EUR	3,1500	3,1500	2,5400			2,5400		2,5000	2,500	2,5700	2,500
Warrant	NL0012066591	APRAM52.13SPLOPENG	EUR	6,8300	6,8300	6,2200			6,2200		6,1800	2,500	6,2500	2,500
Warrant	NL0012065791	APRAM56.31SPLOPENG	EUR	11,0300	11,0300	10,4200			10,4200		10,3800	2,500	10,4500	2,500
Warrant	NL0011859491	ARCAD 10SPLOPENG	EUR	10,4500	10,6200	10,4500			10,6200		10,5700	2,500	10,6700	2,500
Warrant	NL0011618269	ARCAD 8.6SPLOPENG	EUR	11,7300	11,9000	11,7300			11,9000		11,8500	2,500	11,9500	2,500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	11,0700	11,2400	11,0700			11,2400		11,1900	2,500	11,2900	2,500
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	9,0700	9,2400	9,0700			9,2400		9,1900	2,500	9,2900	2,500
Warrant	NL0012068175	ARCAD 12.3SPLOPENG	EUR	8,3200	8,4900	8,3200			8,4900		8,4400	2,500	8,5400	2,500
Warrant	NL0012069009	ARCAD 13.2SPLOPENG	EUR	7,5100	7,6800	7,5100			7,6800		7,6300	2,500	7,7300	2,500
Warrant	NL0012073019	ARCAD 14.1SPLOPENG	EUR	6,6700	6,8400	6,6700			6,8400		6,7900	2,500	6,8900	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR	5,7700	5,9400	5,7700			5,9400		5,8900	2,500	5,9900	2,500
Warrant	NL0012079461	ARCAD 16.2SPLOPENG	EUR	4,8100	4,9800	4,8100			4,9800		4,9300	2,500	5,0300	2,500
Warrant	NL0012467443	ARCAD 17.3SPLOPENG	EUR	3,7800	3,9500	3,7800			3,9500		3,9000	2,500	4,0000	2,500
Warrant	NL0012463384	ARCAD 17.3SPLOPENG	EUR											
Warrant	NL0012468060	ARCAD 18.5SPLOPENG	EUR	2,6800	2,8500	2,6800			2,8500		2,8000	2,500	2,9000	2,500
Warrant	NL0012465314	ARCAD 19.9SPLOPENG	EUR	2,9000	2,9000	2,7000			2,7000		2,6500	2,500	2,7500	2,500
Warrant	NL0011616057	ARCAD 21.9SPLOPENG	EUR	5,0900	5,0900	4,8900			4,8900		4,8400	2,500	4,9400	2,500
Warrant	NL0011479399	ARCAD 24.1SPLOPENG	EUR	7,6000	7,6000	7,4000			7,4000		7,3500	2,500	7,4500	2,500
Warrant	NL0011620075	ARCM1 16SPLOPENG	EUR	15,0000	15,2400	15,0000			15,2400		15,2200	5,000	15,2600	5,000
Warrant	DE000CE6ELR1	ARCM1 24C 0318Z	EUR	5,8900	5,8900	5,8900			5,8900		5,7900	3,750	5,9800	3,750
Warrant	NL0012466742	ARCM1 24SPLOPENG	EUR	7,7100	7,9500	7,7100			7,9500		7,9300	5,000	7,9700	5,000
Warrant	DE000CE6F723	ARCM1 27C 0318Z	EUR	3,3300	3,3300	3,3300			3,3300		3,2800	4,500	3,3800	4,500
Warrant	NL0012463483	ARCM1 28.SPSOPENG	EUR											
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.1SPLOPENG	EUR	14,8900	15,1300	14,8900			15,1300		15,1100	5,000	15,1500	5,000
Warrant	NL0011618830	ARCM1 16.3SPLOPENG	EUR	14,6400	14,8800	14,6400			14,8800		14,8600	5,000	14,9000	5,000
Warrant	NL0011624895	ARCM1 16.4SPLOPENG	EUR	13,3200	13,5600	13,3200	13483,4900	4	13,5600	1001	13,5400	5,000	13,5800	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	NL0011620299	ARCM1 16.6SPLOPENG	EUR	14,3900	14,6300	14,3900			14,6300		14,6100	5,000	14,6500	5,000
Warrant	NL0011622873	ARCM1 16.9SPLOPENG	EUR	14,1000	14,3400	14,1000			14,3400		14,3200	5,000	14,3600	5,000
Warrant	NL0011623483	ARCM1 17.5SPLOPENG	EUR	13,5900	13,8300	13,5900			13,8300		13,8100	5,000	13,8500	5,000
Warrant	NL0011625520	ARCM1 17.9SPLOPENG	EUR	13,2500	13,4900	13,2500			13,4900		13,4700	5,000	13,5100	5,000
Warrant	NL0012075402	ARCM1 18.8SPLOPENG	EUR	12,4300	12,6700	12,4300			12,6700		12,6500	5,000	12,6900	5,000
Warrant	NL0012076202	ARCM1 19.7SPLOPENG	EUR	11,5800	11,8200	11,5800			11,8200		11,8000	5,000	11,8400	5,000
Warrant	NL0012076194	ARCM1 20.7SPLOPENG	EUR	10,6800	10,9200	10,6800			10,9200		10,9000	5,000	10,9400	5,000
Warrant	NL0012462659	ARCM1 21.7SPLOPENG	EUR	9,7400	9,9800	9,7400			9,9800		9,9600	5,000	10,0000	5,000
Warrant	NL0012466239	ARCM1 22.8SPLOPENG	EUR	8,7400	8,9800	8,7400			8,9800		8,9600	5,000	9,0000	5,000
Warrant	NL0012467088	ARCM1 25.2SPLOPENG	EUR	6,6200	6,8600	6,6200	3385,0000	1	6,8600	500	6,8400	5,000	6,8800	5,000
Warrant	NL0012468243	ARCM1 26.3SPLOPENG	EUR	3,3900	3,6300	3,3900	392,9400	1	3,6300	111	3,6100	5,000	3,6500	5,000
Warrant	NL0012468854	ARCM1 26.4SPLOPENG	EUR	5,4700	5,7100	5,4700			5,7100		5,6900	5,000	5,7300	5,000
Warrant	NL0012465066	ARCM1 27.7SPSOPENG	EUR											
Warrant	NL0012468847	ARCM1 27.8SPLOPENG	EUR	4,2700	4,5100	4,2700			4,5100		4,4900	5,000	4,5300	5,000
Warrant	NL0012468417	ARCM1 27.9SPLOPENG	EUR	1,7900	2,0100	1,7900			2,0100		1,9900	5,000	2,0300	5,000
Warrant	NL0011618707	ARCM114.71SPLOPENG	EUR	14,9700	15,2100	14,9700			15,2100		15,1900	5,000	15,2300	5,000
Warrant	NL0011491048	ARCM114.83SPLOPENG	EUR	14,8600	15,1000	14,8600			15,1000		15,0800	5,000	15,1200	5,000
Warrant	NL0011484738	ARCM114.96SPLOPENG	EUR	14,7100	14,9500	14,7100			14,9500		14,9300	5,000	14,9700	5,000
Warrant	NL0011618699	ARCM115.09SPLOPENG	EUR	14,6200	14,8600	14,6200			14,8600		14,8400	5,000	14,8800	5,000
Warrant	NL0011619952	ARCM115.23SPLOPENG	EUR	14,4900	14,7300	14,4900			14,7300		14,7100	5,000	14,7500	5,000
Warrant	NL0011620356	ARCM115.37SPLOPENG	EUR	14,3500	14,5900	14,3500			14,5900		14,5700	5,000	14,6100	5,000
Warrant	NL0011620745	ARCM115.52SPLOPENG	EUR	14,1800	14,4200	14,1800			14,4200		14,4000	5,000	14,4400	5,000
Warrant	NL0011623038	ARCM115.68SPLOPENG	EUR	14,0600	14,3000	14,0600			14,3000		14,2800	5,000	14,3200	5,000
Warrant	NL0011623178	ARCM115.85SPLOPENG	EUR	13,8900	14,1300	13,8900			14,1300		14,1100	5,000	14,1500	5,000
Warrant	NL0011623160	ARCM116.02SPLOPENG	EUR	13,7200	13,9600	13,7200			13,9600		13,9400	5,000	13,9800	5,000
Warrant	NL0011623640	ARCM116.21SPLOPENG	EUR	13,5200	13,7600	13,5200			13,7600		13,7400	5,000	13,7800	5,000
Warrant	NL0011625546	ARCM116.91SPLOPENG	EUR	12,8300	13,0700	12,8300			13,0700		13,0500	5,000	13,0900	5,000
Warrant	NL0011626627	ARCM117.08SPLOPENG	EUR	12,6600	12,9000	12,6600			12,9000		12,8800	5,000	12,9200	5,000
Warrant	NL0011626619	ARCM117.27SPLOPENG	EUR	12,4500	12,6900	12,4500			12,6900		12,6700	5,000	12,7100	5,000
Warrant	NL0011845169	ARCM117.46SPLOPENG	EUR	12,2800	12,5200	12,2800			12,5200		12,5000	5,000	12,5400	5,000
Warrant	NL0011847553	ARCM117.66SPLOPENG	EUR	12,0700	12,3100	12,0700			12,3100		12,2900	5,000	12,3300	5,000
Warrant	NL0011847546	ARCM117.87SPLOPENG	EUR	11,8100	12,0500	11,8100			12,0500		12,0300	5,000	12,0700	5,000
Warrant	NL0012074678	ARCM118.76SPLOPENG	EUR	10,9300	11,1700	10,9300			11,1700		11,1500	5,000	11,1900	5,000
Warrant	NL0012074926	ARCM119.06SPLOPENG	EUR	10,6300	10,8700	10,6300			10,8700		10,8500	5,000	10,8900	5,000
Warrant	NL0012075170	ARCM120.01SPLOPENG	EUR	9,6900	9,9400	9,6900			9,9400		9,9200	5,000	9,9600	5,000
Warrant	NL0012076095	ARCM121.01SPLOPENG	EUR	8,6900	8,9300	8,6900	22135,0000	2	8,9300	2500	8,9100	5,000	8,9500	5,000
Warrant	NL0012462741	ARCM122.06SPLOPENG	EUR	7,6300	7,9300	7,6300	5931,1500	3	7,8700	755	7,8500	5,000	7,8900	5,000
Warrant	NL0012463103	ARCM122.69SPLOPENG	EUR	7,0000	7,2400	7,0000			7,2400		7,2200	5,000	7,2600	5,000
Warrant	NL0012466346	ARCM123.37SPLOPENG	EUR	6,3200	6,5600	6,3200			6,5600		6,5400	5,000	6,5800	5,000
Warrant	NL0012466338	ARCM124.07SPLOPENG	EUR	5,6200	5,8600	5,6200			5,8600		5,8400	5,000	5,8800	5,000
Warrant	NL0012466452	ARCM124.79SPLOPENG	EUR	4,9000	5,1400	4,8700	1707,0000	2	5,1400	350	5,1200	5,000	5,1600	5,000
Warrant	NL0012466999	ARCM125.53SPLOPENG	EUR	4,1600	4,4000	4,1600			4,4000		4,3800	5,000	4,4200	5,000
Warrant	NL0010539466	ARCM126.22SPSOPENG	EUR											
Warrant	NL0012468235	ARCM127.09SPLOPENG	EUR	2,5800	2,8000	2,5700	1028,0000	1	2,8000	400	2,7800	5,000	2,8200	5,000
Warrant	NL0012463798	ARCM129.95SPSOPENG	EUR	0,7900	0,7900	0,4400	239,9300	4	0,5600		0,5400	5,000	0,5800	5,000
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468250	ARCM132.05SPSOPENG	EUR	2,9100	2,9100	2,6700			2,6700		2,6500	5,000	2,6900	5,000
Warrant	NL0012468425	ARCM134.29SPSOPENG	EUR	5,1500	5,1500	4,9100			4,9100		4,8900	5,000	4,9300	5,000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	52,6200	52,6200	52,6200			52,6200		52,5700	1,000	52,6700	1,000
Warrant	NL0009902311	ASMI 12.1SPLOPENG	EUR	48,4600	48,4600	48,4600			48,4600		48,4100	1,000	48,5100	1,000
Warrant	NL0009904812	ASMI 14.2SPLOPENG	EUR	46,5000	46,5000	46,5000			46,5000		46,4500	1,000	46,5500	1,000
Warrant	NL0009905686	ASMI 16.5SPLOPENG	EUR	44,3700	44,3700	44,3700			44,3700		44,3200	1,000	44,4200	1,000
Warrant	NL0010363289	ASMI 18.2SPLOPENG	EUR	42,7300	42,7300	42,7300			42,7300		42,6800	1,000	42,7800	1,000
Warrant	NL0010526133	ASMI 20.1SPLOPENG	EUR	41,0300	41,0300	41,0300			41,0300		40,9800	1,000	41,0800	1,000
Warrant	NL0010599460	ASMI 22.1SPLOPENG	EUR	39,1100	39,1100	39,1100			39,1100		39,0600	1,000	39,1600	1,000
Warrant	NL0010939054	ASMI 24.3SPLOPENG	EUR	37,0700	37,0700	37,0700			37,0700		37,0200	1,000	37,1200	1,000
Warrant	NL0011373154	ASMI 26.1SPLOPENG	EUR	35,3800	35,3800	35,3800			35,3800		35,3300	1,000	35,4300	1,000
Warrant	NL0011475249	ASMI 28.1SPLOPENG	EUR	33,5700	33,5700	33,5700			33,5700		33,5200	1,000	33,6200	1,000
Warrant	NL0011476593	ASMI 30.1SPLOPENG	EUR	31,6700	31,6700	31,6700			31,6700		31,6200	1,000	31,7200	1,000
Warrant	NL0011853064	ASMI 31.9SPLOPENG	EUR	30,0100	30,0100	29,9900			29,9900		29,9400	1,000	30,0400	1,000
Warrant	NL0011855317	ASMI 34.2SPLOPENG	EUR	27,8700	27,8700	27,8500			27,8500		27,8000	1,000	27,9000	1,000
Warrant	NL0011858295	ASMI 36.7SPLOPENG	EUR	25,5900	25,5900	25,5700			25,5700		25,5200	1,000	25,6200	1,000
Warrant	NL0012063143	ASMI 39.3SPLOPENG	EUR	23,1500	23,1500	23,1300			23,1300		23,0800	1,000	23,1800	1,000
Warrant	NL0012064265	ASMI 42.1SPLOPENG	EUR	20,5600	20,5600	20,5400			20,5400		20,4900	1,000	20,5900	1,000
Warrant	NL0012067144	ASMI 45.1SPLOPENG	EUR	17,7700	17,7700	17,7500			17,7500		17,7000	1,000	17,8000	1,000
Warrant	NL0012080402	ASMI 48.3SPLOPENG	EUR	14,8000	14,8000	14,5700	364,2500	1	14,7800	25	14,7300	1,000	14,8300	1,000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.7SPLOPENG	EUR	11,6600	11,6600	11,6400			11,6400		11,5900	1,000	11,6900	1,000
Warrant	NL0012465777	ASMI 55.2SPLOPENG	EUR											
Warrant	NL0012468003	ASMI 55.3SPLOPENG	EUR	8,2900	8,2900	8,2700			8,2700		8,2200	1,000	8,3200	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	NL0012465793	ASMI 65.3SPSOPENG	EUR	11,2000	11,2000	11,1800			11,1800		11,1300	1,000	11,2300	1,000
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR	146,4000	146,4000	146,1000			146,1000		146,1000	2,500		
Warrant	NL0009370576	ASMLH 19SPLOPENG	EUR	136,2000	136,2000	135,9000			135,9000		135,8500	2,500	135,9500	2,500
Warrant	NL0012077325	ASMLH 121SPLOPENG	EUR	41,3400	41,3400	41,0400			41,0400		41,0000	2,500	41,0800	2,500
Warrant	DE000CE6EL57	ASMLH 128C 0318Z	EUR	5,0000	5,0000	5,0000			5,0000		4,9000	3,000	5,0900	3,000
Warrant	DE000CE6EL65	ASMLH 144C 0318Z	EUR	2,2800	2,2800	2,2800			2,2800		2,2300	3,750	2,3200	3,750
Warrant	DE000CE6F785	ASMLH 160C 0318Z	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	6,000	0,6400	6,000
Warrant	NL0012063028	ASMLH 100.SPLOPENG	EUR	54,1600	54,1600	53,8600			53,8600		53,8200	2,500	53,9000	2,500
Warrant	NL0012075857	ASMLH 116.SPLOPENG	EUR	38,6900	38,6900	38,3900			38,3900		38,3500	2,500	38,4300	2,500
Warrant	NL0012461883	ASMLH 141.SPLOPENG	EUR	13,5900	14,3000	12,4300	121422,5000	36	13,2900	8864	13,2500	2,500	13,3300	2,500
Warrant	NL0012463111	ASMLH 162.SPSOPENG	EUR	9,1000	9,4500	9,1000			9,4500		9,4100	2,500	9,4900	2,500
Warrant	NL0009230580	ASMLH 17.3SPLOPENG	EUR	137,8500	137,8500	137,5500			137,5500		137,5000	2,500	137,6000	2,500
Warrant	NL0009881572	ASMLH 24.4SPLOPENG	EUR	131,2000	131,2000	130,9000			130,9000		130,8500	2,500	130,9500	2,500
Warrant	NL0009904010	ASMLH 29.5SPLOPENG	EUR	126,4500	126,4500	126,1500			126,1500		126,1000	2,500	126,2000	2,500
Warrant	NL0009907880	ASMLH 32.8SPLOPENG	EUR	123,4000	123,4000	123,1000			123,1000		123,0500	2,500	123,1500	2,500
Warrant	NL0010090247	ASMLH 35.6SPLOPENG	EUR	120,7800	120,7800	120,4800			120,4800		120,4500	2,500	120,5000	2,500
Warrant	NL0010102778	ASMLH 37.6SPLOPENG	EUR	118,9800	118,9800	118,6800			118,6800		118,6500	2,500	118,7000	2,500
Warrant	NL0010213716	ASMLH 43.4SPLOPENG	EUR	113,5300	113,5300	113,2300			113,2300		113,2000	2,500	113,2500	2,500
Warrant	NL0010344941	ASMLH 46.8SPLOPENG	EUR	110,4000	110,4000	110,1000			110,1000		110,0500	2,500	110,1500	2,500
Warrant	NL0010345310	ASMLH 50.4SPLOPENG	EUR	107,0500	107,0500	106,7500			106,7500		106,7000	2,500	106,8000	2,500
Warrant	NL0010600730	ASMLH 52.5SPLOPENG	EUR	101,7300	101,7300	101,4300			101,4300		101,4000	2,500	101,4500	2,500
Warrant	NL0010359865	ASMLH 54.2SPLOPENG	EUR	103,4500	103,4500	103,1500			103,1500		103,1000	2,500	103,2000	2,500
Warrant	NL0010694998	ASMLH 57.1SPLOPENG	EUR	100,7500	100,7500	100,4500			100,4500		100,4000	2,500	100,5000	2,500
Warrant	NL0010744454	ASMLH 60.2SPLOPENG	EUR	97,9300	97,9300	97,6300			97,6300		97,5900	2,500	97,6700	2,500
Warrant	NL0010757555	ASMLH 63.3SPLOPENG	EUR	94,9800	94,9800	94,6800			94,6800		94,6400	2,500	94,7200	2,500
Warrant	NL0010757548	ASMLH 66.7SPLOPENG	EUR	91,8800	91,8800	91,5800			91,5800		91,5400	2,500	91,6200	2,500
Warrant	NL0010830048	ASMLH 70.2SPLOPENG	EUR	88,6300	88,6300	88,3300			88,3300		88,2900	2,500	88,3700	2,500
Warrant	NL0011620307	ASMLH 73.8SPLOPENG	EUR	85,2500	85,2500	84,9500			84,9500		84,9100	2,500	84,9900	2,500
Warrant	NL0011621479	ASMLH 77.6SPLOPENG	EUR	81,7000	81,7000	81,4000			81,4000		81,3600	2,500	81,4400	2,500
Warrant	NL0011844709	ASMLH 81.6SPLOPENG	EUR	78,0200	78,0200	77,7200			77,7200		77,6800	2,500	77,7600	2,500
Warrant	NL0011848320	ASMLH 85.7SPLOPENG	EUR	74,1600	74,1600	73,8600			73,8600		73,8200	2,500	73,9000	2,500
Warrant	NL0011859350	ASMLH 90.1SPLOPENG	EUR	70,1400	70,1400	69,8400			69,8400		69,8000	2,500	69,8800	2,500
Warrant	NL0012064273	ASMLH104.5SPLOPENG	EUR	56,7200	56,7200	56,4200			56,4200		56,3800	2,500	56,4600	2,500
Warrant	NL0012063689	ASMLH105.1SPLOPENG	EUR	49,1700	49,1700	48,8700			48,8700		48,8300	2,500	48,9100	2,500
Warrant	NL0012068241	ASMLH109.8SPLOPENG	EUR	51,8100	51,8100	51,5100			51,5100		51,4700	2,500	51,5500	2,500
Warrant	NL0012064083	ASMLH110.4SPLOPENG	EUR	44,1300	44,1300	43,8300			43,8300		43,7900	2,500	43,8700	2,500
Warrant	NL0012076400	ASMLH121.8SPLOPENG	EUR	32,8400	33,0500	31,3000			32,5400	217	32,5000	2,500	32,5800	2,500
Warrant	NL0012079727	ASMLH127.9SPLOPENG	EUR	26,7200	26,9100	26,4200	8581,2900	3	26,4200	319	26,3800	2,500	26,4600	2,500
Warrant	NL0012080808	ASMLH134.3SPLOPENG	EUR	20,3100	20,3100	19,1500	4593,7200	3	20,0100	236	19,9700	2,500	20,0500	2,500
Warrant	NL0012463327	ASMLH140.1SPLOPENG	EUR	23,5500	23,8400	23,2500	1192,0000	1	23,2100	50	23,2100	2,500	23,2900	2,500
Warrant	NL0012468433	ASMLH148.1SPLOPENG	EUR	6,5500	6,5500	5,4900	2322,0000	4	6,2300	400	6,1900	2,500	6,2700	2,500
Warrant	NL0012466908	ASMLH150.9SPSOPENG	EUR											
Warrant	NL0012464804	ASMLH173.3SPSOPENG	EUR	20,4300	20,7800	20,4300			20,7800		20,7400	2,500	20,8200	2,500
Warrant	NL0010695284	ASMLH47.04SPLOPENG	EUR	107,1800	107,1800	106,8800			106,8800		106,8500	2,500	106,9000	2,500
Warrant	NL0010587879	ASMLH55.44SPLOPENG	EUR	98,7800	98,7800	98,4800			98,4800		98,4400	2,500	98,5200	2,500
Warrant	NL0010696332	ASMLH58.37SPLOPENG	EUR	95,8400	95,8400	95,5400			95,5400		95,5000	2,500	95,5800	2,500
Warrant	NL0010746038	ASMLH61.45SPLOPENG	EUR	92,7700	92,7700	92,4700			92,4700		92,4300	2,500	92,5100	2,500
Warrant	NL0010757704	ASMLH64.69SPLOPENG	EUR	89,5500	89,5500	89,2500			89,2500		89,2100	2,500	89,2900	2,500
Warrant	NL0010759478	ASMLH68.08SPLOPENG	EUR	86,1000	86,1000	85,8000			85,8000		85,7600	2,500	85,8400	2,500
Warrant	NL0011619960	ASMLH71.61SPLOPENG	EUR	82,6300	82,6300	82,3300			82,3300		82,2900	2,500	82,3700	2,500
Warrant	NL0011620752	ASMLH75.33SPLOPENG	EUR	78,9100	78,9100	78,6100			78,6100		78,5700	2,500	78,6500	2,500
Warrant	NL0011622642	ASMLH79.23SPLOPENG	EUR	75,0100	75,0100	74,7100			74,7100		74,6700	2,500	74,7500	2,500
Warrant	NL0011845177	ASMLH83.25SPLOPENG	EUR	70,9800	70,9800	70,6800			70,6800		70,6400	2,500	70,7200	2,500
Warrant	NL0011848965	ASMLH86.24SPLOPENG	EUR	68,0300	68,0300	67,7300			67,7300		67,6900	2,500	67,7700	2,500
Warrant	NL0011854591	ASMLH90.62SPLOPENG	EUR	63,6400	63,6400	63,3400			63,3400		63,3000	2,500	63,3800	2,500
Warrant	NL0011863022	ASMLH95.21SPLOPENG	EUR	59,0800	59,0800	58,7800			58,7800		58,7400	2,500	58,8200	2,500
Warrant	NL0010744041	ASTRA 2548SPLOPENG	EUR	32,1900	32,3900	32,1900			32,3900		32,3500	10,000	32,4300	10,000
Warrant	NL0010818720	BABAK 54.1SPLOPENG	EUR	120,9500	120,9500	120,9500			120,9500		120,9500	500		
Warrant	NL0010818712	BABAK 59.5SPLOPENG	EUR	116,9000	116,9000	116,9000			116,9000		116,9000	500		
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	2,8100	2,8100	2,7800			2,7800		2,7700	10,000	2,7900	10,000
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	2,7100	2,7100	2,6800			2,6800		2,6700	10,000	2,6900	10,000
Warrant	NL0010759189	BAM 1.6SPLOPENG	EUR	2,6100	2,6100	2,5800			2,5800		2,5700	10,000	2,5900	10,000
Warrant	NL0010830055	BAM 1.7SPLOPENG	EUR	2,5000	2,5000	2,4800			2,4800		2,4700	10,000	2,4900	10,000
Warrant	NL0010944419	BAM 1.8SPLOPENG	EUR	2,3800	2,3800	2,3500			2,3500		2,3400	10,000	2,3600	10,000
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	2,2600	2,2600	2,2300			2,2300		2,2200	10,000	2,2400	10,000
Warrant	NL0010953105	BAM 2.1SPLOPENG	EUR	2,1400	2,1400	2,1100			2,1100		2,1000	10,000	2,1200	10,000
Warrant	NL0011011044	BAM 2.3SPLOPENG	EUR	1,9700	1,9700	1,9500			1,9500		1,9400	10,000	1,9600	10,000
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	1,8200	1,8200	1,7900			1,7900		1,7800	10,000	1,8000	1,000
Warrant	NL0011018882	BAM 2.6SPLOPENG	EUR	1,6600	1,6600	1,6200	1620,0000	1	1,6300	1000	1,6200	10,000	1,6400	10,000
Warrant	NL0011021530	BAM 2.8SPLOPENG	EUR	1,4700	1,4700	1,4400			1,4400		1,4300	10,000	1,4500	1,000
Warrant	NL0011848338	BAM 3.2SPLOPENG	EUR	1,1000	1,1000	1,0700			1,0700		1,0600	10,000	1,0800	10,000
Warrant	NL0012467799	BAM 3.5SPLOPENG	EUR	0,9100	0,9100	0,8800			0,8800		0,8700	10,000	0,8900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011853775	BAM 3.75SPLOPENG	EUR											
Warrant	NL0012467807	BAM 3.95SPLOPENG	EUR											
Warrant	NL0011373931	BAM 4.25SPLOPENG	EUR											
Warrant	NL0012064299	BAM 4.35SPLOPENG	EUR											
Warrant	NL0012467096	BAM 4.35SPLOPENG	EUR	0,9400	0,9700	0,9400			0,9700		0,9600	10.000	0,9800	10.000
Warrant	NL0011619705	BAM 4.55SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.85SPLOPENG	EUR	1,4300	1,4600	1,4300			1,4600		1,4500	10.000	1,4700	10.000
Warrant	NL0012462261	BAM 5.35SPLOPENG	EUR	1,9600	1,9900	1,9600			1,9900		1,9800	10.000	2,0000	10.000
Warrant	NL0011949000	BAM 5.85SPLOPENG	EUR	2,5600	2,5900	2,5600			2,5900		2,5800	10.000	2,6000	10.000
Warrant	DE000CE6F7B4	BAM 4.25C 0318Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	3.000	0,1300	3.000
Warrant	DE000CE6F7A6	BAM 4.75C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	3.000	0,0500	3.000
Warrant	DE000CE6EL73	BAM 5.25C 0318Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	3.000	0,0200	3.000
Warrant	NL0012067375	BAM 5.615SPLOPENG	EUR	1,8000	1,8300	1,8000			1,8300		1,8200	10.000	1,8400	10.000
Warrant	NL0011847124	BAM 2.5895PLOPENG	EUR	1,5300	1,5300	1,5000			1,5000		1,4900	10.000	1,5100	10.000
Warrant	NL0011844642	BAM 2.7895PLOPENG	EUR	1,3300	1,3300	1,3100			1,3100		1,3000	10.000	1,3200	10.000
Warrant	NL0011847561	BAM 2.9915PLOPENG	EUR	1,1100	1,1100	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Warrant	NL0011847934	BAM 3.2085PLOPENG	EUR	0,8900	0,8900	0,8600	220,0000	1	0,8600	250	0,8500	10.000	0,8700	10.000
Warrant	NL0012467310	BAM 3.4345PLOPENG	EUR	0,6700	0,6700	0,6400			0,6400		0,6300	10.000	0,6500	10.000
Warrant	NL0011852918	BAM 3.4355PLOPENG	EUR											
Warrant	NL0012468268	BAM 3.6755PLOPENG	EUR	0,4400	0,4400	0,3800	482,9800	3	0,4100	1178	0,4000	10.000	0,4200	10.000
Warrant	NL0011852942	BAM 3.6835PLOPENG	EUR											
Warrant	NL0012063713	BAM 3.9495PLOPENG	EUR											
Warrant	NL0012063705	BAM 4.2325PLOPENG	EUR											
Warrant	NL0012467005	BAM 4.7675PSPLOPENG	EUR	0,9600	0,9900	0,9600			0,9900		0,9800	10.000	1,0000	10.000
Warrant	DE000CE6F7C2	BEKB 36C 0318Z	EUR	0,6500	0,6500	0,6500			0,6500		0,6100	450	0,6800	450
Warrant	DE000CE6EL81	BEKB 40C 0318Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	750	0,2700	750
Warrant	DE000CE6EL99	BEKB 45C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0700	750	0,1000	750
Warrant	NL0010357554	BEKB 19.35PLOPENG	EUR	19,8300	20,7700	19,8300			20,7700		20,7200	1.000	20,8200	1.000
Warrant	NL0010830170	BEKB 21.35PLOPENG	EUR	18,0400	18,9800	18,0400			18,9800		18,9300	1.000	19,0300	1.000
Warrant	NL0011374442	BEKB 22.95PLOPENG	EUR	16,5500	17,4900	16,5500			17,4900		17,4400	1.000	17,5400	1.000
Warrant	NL0011481908	BEKB 24.65PLOPENG	EUR	15,0000	15,9400	15,0000			15,9400		15,8900	1.000	15,9900	1.000
Warrant	NL0011621826	BEKB 26.55PLOPENG	EUR	13,3300	14,2700	13,3300			14,2700		14,2200	1.000	14,3200	1.000
Warrant	NL0011622436	BEKB 28.45PLOPENG	EUR	11,5300	12,4700	11,5300			12,4700		12,4200	1.000	12,5200	1.000
Warrant	NL0011623962	BEKB 30.55PLOPENG	EUR	9,6200	10,5600	9,6200			10,5600		10,5100	1.000	10,6100	1.000
Warrant	NL0011631874	BEKB 32.85PLOPENG	EUR	7,6000	8,5400	7,6000			8,5400		8,4900	1.000	8,5900	1.000
Warrant	NL0012068308	BEKB 47.35PSPLOPENG	EUR											
Warrant	NL0006429011	BEL20 10905PLOPENG	EUR	30,7600	30,9300	30,7600			30,9300		30,9300	5.000		
Warrant	NL0009107945	BEL20 13905PLOPENG	EUR	27,8600	28,0300	27,8600			28,0300		28,0300	5.000		
Warrant	NL0010098224	BEL20 16605PLOPENG	EUR	25,3200	25,4900	25,3200			25,4900		25,4500	5.000	25,5300	5.000
Warrant	NL0010086070	BEL20 17705PLOPENG	EUR	24,2300	24,4000	24,2300			24,4000		24,3600	5.000	24,4400	5.000
Warrant	NL0010204434	BEL20 18905PLOPENG	EUR	23,0900	23,2600	23,0900			23,2600		23,2200	5.000	23,3000	5.000
Warrant	NL0010216784	BEL20 20105PLOPENG	EUR	21,9000	22,0700	21,9000			22,0700		22,0300	5.000	22,1100	5.000
Warrant	NL0010346110	BEL20 21405PLOPENG	EUR	20,6500	20,8200	20,6500			20,8200		20,7800	5.000	20,8600	5.000
Warrant	NL0010526000	BEL20 22705PLOPENG	EUR	19,3900	19,5600	19,3900			19,5600		19,5200	5.000	19,6000	5.000
Warrant	NL0010530390	BEL20 24105PLOPENG	EUR	18,0900	18,2600	18,0900			18,2600		18,2200	5.000	18,3000	5.000
Warrant	NL0010540662	BEL20 24905PLOPENG	EUR	17,2700	17,4300	17,2700			17,4300		17,3900	5.000	17,4700	5.000
Warrant	NL0010596409	BEL20 25805PLOPENG	EUR	16,4200	16,5900	16,4200			16,5900		16,5500	5.000	16,6300	5.000
Warrant	NL0010829651	BEL20 26705PLOPENG	EUR	15,5700	15,7400	15,5700			15,7400		15,7000	5.000	15,7800	5.000
Warrant	NL0010938973	BEL20 27605PLOPENG	EUR	14,7000	14,8700	14,7000			14,8700		14,8300	5.000	14,9100	5.000
Warrant	NL0010941043	BEL20 28505PLOPENG	EUR	13,8000	13,9700	13,8000			13,9700		13,9300	5.000	14,0100	5.000
Warrant	NL0010960274	BEL20 29505PLOPENG	EUR	12,8700	13,0400	12,8700			13,0400		13,0000	5.000	13,0800	5.000
Warrant	NL0011844964	BEL20 30405PLOPENG	EUR	11,9700	12,1400	11,9700			12,1400		12,1000	5.000	12,1800	5.000
Warrant	NL0011848098	BEL20 31305PLOPENG	EUR	11,0500	11,2200	11,0500			11,2200		11,1800	5.000	11,2600	5.000
Warrant	NL0011849070	BEL20 32305PLOPENG	EUR	10,0900	10,2600	10,0900			10,2600		10,2200	5.000	10,3000	5.000
Warrant	NL0012061998	BEL20 33305PLOPENG	EUR	9,1200	9,2900	9,1200			9,2900		9,2500	5.000	9,3300	5.000
Warrant	NL0012063572	BEL20 34405PLOPENG	EUR	8,1200	8,2900	8,1200			8,2900		8,2500	5.000	8,3300	5.000
Warrant	NL0012067789	BEL20 35405PLOPENG	EUR	7,0900	7,2600	7,0900			7,2600		7,2200	5.000	7,3000	5.000
Warrant	NL0012070692	BEL20 36505PLOPENG	EUR	6,0300	6,2000	6,0300			6,2000		6,1600	5.000	6,2400	5.000
Warrant	NL0012071443	BEL20 37705PLOPENG	EUR	4,9500	5,1200	4,9500			5,1200		5,0800	5.000	5,1600	5.000
Warrant	NL0012464226	BEL20 38805PLOPENG	EUR	3,8500	4,0200	3,8500			4,0200		3,9800	5.000	4,0600	5.000
Warrant	NL0012067797	BEL20 40905PSPLOPENG	EUR											
Warrant	NL0012071450	BEL20 42205PSPLOPENG	EUR	2,5400	2,5400	2,3700			2,3700		2,3300	5.000	2,4100	5.000
Warrant	NL0012074835	BEL20 43405PSPLOPENG	EUR	3,8600	3,8600	3,6900			3,6900		3,6500	5.000	3,7300	5.000
Warrant	NL0012077119	BEL20 44705PSPLOPENG	EUR	5,2200	5,2200	5,0500			5,0500		5,0100	5.000	5,0900	5.000
Warrant	NL0010684486	BERKS####SPLOPENG	EUR	10,6500	10,6500	10,6500			10,6500		10,6500	2.000		
Warrant	NL0010348835	BERKS####SPLOPENG	EUR	13,1200	13,1200	13,1200			13,1200		13,1200	2.000		
Warrant	NL0011625942	BERKS####SPLOPENG	EUR	9,5500	9,5500	9,5500			9,5500		9,5500	2.000		
Warrant	NL0009105741	BERKS####SPLOPENG	EUR	17,7800	17,7800	17,7800			17,7800		17,7800	1.000		
Warrant	NL0010449203	BERKS####SPLOPENG	EUR	11,9700	11,9700	11,9700			11,9700		11,9700	2.000		
Warrant	NL0012463376	BESI 58SPLOPENG	EUR	23,0400	23,2900	22,9900	4180,2000	2	22,9900	180	22,9400	2.500	23,0400	2.500
Warrant	NL0012467435	BESI 62SPLOPENG	EUR	19,3500	19,3500	19,3000			19,3000		19,2500	2.500	19,3500	2.500
Warrant	NL0011369046	BESI 8.75PLOPENG	EUR	67,8700	67,8700	67,8200			67,8200		67,7700	1.000	67,8700	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	NL0011627864	BESI 20.3SPLOPENG	EUR	57,3400	57,3400	57,2900			57,2900		57,2400	2.500	57,3400	2.500
Warrant	NL0011615992	BESI 20.8SPSOPENG	EUR											
Warrant	NL0011847520	BESI 21.8SPLOPENG	EUR	55,9200	55,9200	55,8700			55,8700		55,8200	2.500	55,9200	2.500
Warrant	NL0011849153	BESI 23.5SPLOPENG	EUR	54,4100	54,4100	54,3600			54,3600		54,3100	2.500	54,4100	2.500
Warrant	NL0011853296	BESI 25.3SPLOPENG	EUR	52,7800	52,7800	52,7300			52,7300		52,6800	2.500	52,7800	2.500
Warrant	NL0011859483	BESI 27.2SPLOPENG	EUR	51,0500	51,0500	51,0000			51,0000		50,9500	2.500	51,0500	2.500
Warrant	NL0012063291	BESI 31.4SPLOPENG	EUR	47,2200	47,2200	47,1700			47,1700		47,1200	2.500	47,2200	2.500
Warrant	NL0012067169	BESI 33.7SPLOPENG	EUR	45,1100	45,1100	45,0600			45,0600		45,0100	2.500	45,1100	2.500
Warrant	NL0012071328	BESI 44.2SPLOPENG	EUR	35,5800	35,5800	35,5300			35,5300		35,4800	2.500	35,5800	2.500
Warrant	NL0012076251	BESI 47.3SPLOPENG	EUR	32,7600	32,7600	32,7100			32,7100		32,6600	2.500	32,7600	2.500
Warrant	NL0012076970	BESI 50.6SPLOPENG	EUR	29,7400	29,7400	29,6900			29,6900		29,6400	2.500	29,7400	2.500
Warrant	NL0012464697	BESI 66.3SPLOPENG	EUR											
Warrant	NL0012465306	BESI 73.6SPSOPENG	EUR											
Warrant	NL0011846852	BINCK 3.3SPLOPENG	EUR	1,6600	1,6600	1,6400			1,6400		1,6100	200	1,6600	5.000
Warrant	NL0011844774	BINCK 3.5SPLOPENG	EUR	1,4600	1,4600	1,4300			1,4300		1,4000	5.000	1,4600	5.000
Warrant	NL0011631437	BINCK 3.8SPLOPENG	EUR	1,1800	1,1800	1,1500			1,1500		1,1200	5.000	1,1800	5.000
Warrant	NL0012468011	BINCK 4.1SPLOPENG	EUR	0,9400	0,9400	0,9100			0,9100		0,8800	5.000	0,9400	5.000
Warrant	NL0012072268	BINCK 5.1SPSOPENG	EUR	1,2200	1,2500	1,2200			1,2500		1,2200	5.000	1,2800	5.000
Warrant	NL0011630496	BINCK 5.6SPSOPENG	EUR	1,7900	1,8200	1,7900			1,8200		1,7900	5.000	1,8500	5.000
Warrant	NL0011621545	BINCK 6.8SPSOPENG	EUR	3,1600	3,1900	3,1600			3,1900		3,1600	5.000	3,2200	5.000
Warrant	NL0010601662	BINCK 8.4SPSOPENG	EUR	4,8700	4,9000	4,8700			4,9000		4,8700	5.000	4,9300	5.000
Warrant	NL0010750733	BINCK 9.2SPSOPENG	EUR	5,8000	5,8300	5,8000			5,8300		5,8000	5.000	5,8600	5.000
Warrant	NL0011848882	BMW 66SPLOPENG	EUR	28,9500	28,9500	28,8000			28,8000		28,7600	5.000	28,8400	5.000
Warrant	NL0011860622	BMW 76SPLOPENG	EUR	19,6300	19,6300	19,4800			19,4800		19,4400	5.000	19,5200	5.000
Warrant	NL0010464160	BMW 49.3SPLOPENG	EUR	44,4500	44,4500	44,3000			44,3000		44,2600	5.000	44,3400	5.000
Warrant	NL0010464152	BMW 53.2SPLOPENG	EUR	40,8400	40,8400	40,6900			40,6900		40,6500	5.000	40,7300	5.000
Warrant	NL0010463931	BMW 57.3SPLOPENG	EUR	37,0200	37,0200	36,8700			36,8700		36,8300	5.000	36,9100	5.000
Warrant	NL0010526398	BMW 61.4SPLOPENG	EUR	33,1600	33,1600	33,0100			33,0100		32,9700	5.000	33,0500	5.000
Warrant	NL0011860465	BMW 70.8SPLOPENG	EUR	24,4400	24,4400	24,2900			24,2900		24,2500	5.000	24,3300	5.000
Warrant	NL0012463475	BMW 81.3SPLOPENG	EUR	14,6700	14,6900	14,2800	579,4000	2	14,5200	40	14,4800	500	14,5600	500
Warrant	NL0011290168	BMW 94.3SPSOPENG	EUR	11,8000	11,9400	11,8000	2388,0000	1	11,9400	200	11,9000	5.000	11,9800	5.000
Warrant	NL0010465993	BNP 27.7SPLOPENG	EUR	39,6700	40,3200	39,6700			40,3200		40,2800	5.000	40,3600	5.000
Warrant	NL0010464095	BNP 30.3SPLOPENG	EUR	37,2800	37,9300	37,2800			37,9300		37,8900	5.000	37,9700	5.000
Warrant	NL0010463915	BNP 33.2SPLOPENG	EUR											
Warrant	NL0011851936	BNP 39.9SPLOPENG	EUR	28,5500	29,2000	28,5500			29,2000		29,1600	5.000	29,2400	5.000
Warrant	NL0012068290	BNP 52.5SPLOPENG	EUR	17,1500	17,8000	17,1500			17,8000		17,7600	5.000	17,8400	5.000
Warrant	NL0009113430	BOSKA 10.8SPLOPENG	EUR	21,6300	21,7700	21,6300			21,7700		21,7200	1.250	21,8200	1.250
Warrant	NL0009233519	BOSKA 13.2SPLOPENG	EUR	19,3900	19,5300	19,3900			19,5300		19,4800	1.250	19,5800	1.250
Warrant	NL0009903947	BOSKA 17.9SPLOPENG	EUR	15,0500	15,1900	15,0500			15,1900		15,1400	1.250	15,2400	1.250
Warrant	NL0010202545	BOSKA 20.5SPLOPENG	EUR	12,6300	12,7700	12,6300			12,7700		12,7200	1.250	12,8200	1.250
Warrant	NL0010207015	BOSKA 22.5SPLOPENG	EUR	10,8000	10,9400	10,8000			10,9400		10,8900	1.250	10,9900	1.250
Warrant	NL0010531679	BOSKA 24.5SPLOPENG	EUR	8,9500	9,0900	8,9500			9,0900		9,0400	1.250	9,1400	1.250
Warrant	NL0010536843	BOSKA 26.6SPLOPENG	EUR	6,9600	7,1000	6,9600			7,1000		7,0500	1.250	7,1500	1.250
Warrant	NL0012466247	BOSKA 28.5SPLOPENG	EUR	5,2000	5,3400	5,2000			5,3400		5,2900	1.250	5,3900	1.250
Warrant	NL0012467153	BOSKA 30.5SPLOPENG	EUR											
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.8SPSOPENG	EUR	6,1000	6,1000	5,9600			5,9600		5,9100	1.250	6,0100	1.250
Warrant	NL0011615356	BOSKA 38.5SPSOPENG	EUR	10,0800	10,0800	9,9400			9,9400		9,8900	1.250	9,9900	1.250
Warrant	NL0011360664	BOSKA 42.5SPSOPENG	EUR	14,4400	14,4400	14,3000			14,3000		14,2500	1.250	14,3500	1.250
Warrant	NL0010816609	BOSKA 46.9SPSOPENG	EUR	19,2400	19,2400	19,1000			19,1000		19,0500	1.250	19,1500	1.250
Warrant	NL0011357660	BOSKA 51.4SPSOPENG	EUR	24,0100	24,0100	23,8700			23,8700		23,8200	1.250	23,9200	1.250
Warrant	NL0011859236	BOSKA24.94SPLOPENG	EUR	6,9200	7,0600	6,9200			7,0600		7,0100	1.250	7,1100	1.250
Warrant	NL0011843693	BOSKA26.89SPLOPENG	EUR	4,8900	5,0400	4,8900	224,5500	1	5,0400	45	4,9900	1.250	5,0900	1.250
Warrant	NL0012462774	BOSKA28.78SPLOPENG	EUR	3,0300	3,1800	3,0300	89,9000	1	3,1800	29	3,1300	1.250	3,2300	1.250
Warrant	NL0012080311	BOSKA31.86SPSOPENG	EUR											
Warrant	NL0011631072	BOSKA34.96SPSOPENG	EUR	3,5600	3,5600	3,4200			3,4200		3,3700	1.250	3,4700	1.250
Warrant	NL0009616531	BP 213SPLOPENG	EUR	3,7900	3,7900	3,7800			3,7800		3,7700	50.000	3,7900	50.000
Warrant	DE000CE6ELB5	BPOST 24C 0318Z	EUR	2,9000	2,9000	2,9000			2,9000		2,8100	225	2,9800	225
Warrant	DE000CE6ELC3	BPOST 27C 0318Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6700	375	0,7400	375
Warrant	DE000CE6F7D0	BPOST 21.5C 0318Z	EUR	5,2900	5,2900	5,2900			5,2900		5,1700	150	5,4100	150
Warrant	NL0011490586	BRENT 34SPLOPENG	EUR	30,4500	30,4500	30,4500			30,4500		30,4300	1.000	30,4700	1.000
Warrant	NL0011493879	BRENT 38SPLOPENG	EUR	25,8500	25,8500	25,8500			25,8500		25,8300	2.500	25,8700	2.500
Warrant	NL0012465371	BRENT 60SPLOPENG	EUR	9,6200	9,6200	9,6200			9,6200		9,6000	10.000	9,6400	10.000
Warrant	NL0011492590	BRENT 29.7SPLOPENG	EUR	33,8400	33,8400	33,8400			33,8400		33,8200	1.000	33,8600	1.000
Warrant	NL0011492350	BRENT 30.4SPLOPENG	EUR	33,3200	33,3200	33,3200			33,3200		33,3000	1.000	33,3400	1.000
Warrant	NL0011491675	BRENT 31.1SPLOPENG	EUR	32,7700	32,7700	32,7700			32,7700		32,7500	1.000	32,7900	1.000
Warrant	NL0011492566	BRENT 31.3SPLOPENG	EUR	31,4500	31,4500	31,4500			31,4500		31,4300	1.000	31,4700	1.000
Warrant	NL0011491188	BRENT 31.8SPLOPENG	EUR	32,2100	32,2100	32,2100			32,2100		32,1900	1.000	32,2300	1.000
Warrant	NL0011491071	BRENT 32.5SPLOPENG	EUR	31,6400	31,6400	31,6400			31,6400		31,6200	1.000	31,6600	1.000
Warrant	NL0011490321	BRENT 34.8SPLOPENG	EUR	29,8200	29,8200	29,8200			29,8200		29,8000	1.000	29,8400	1.000
Warrant	NL0011490628	BRENT 35.1SPLOPENG	EUR	28,2700	28,2700	28,2700			28,2700		28,2500	1.000	28,2900	1.000
Warrant	NL0011489356	BRENT 35.6SPLOPENG	EUR	29,1700	29,1700	29,1700			29,1700		29,1500	1.000	29,1900	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011492731	BRENT 36.4SPLOPENG	EUR	28,5000	28,5000	28,5000			28,5000		28,4800	2,500	28,5200	2,500
Warrant	NL0011619655	BRENT 38.2SPLOPENG	EUR	27,0900	27,0900	27,0900			27,0900		27,0700	2,500	27,1100	2,500
Warrant	NL0011620216	BRENT 39.1SPLOPENG	EUR	26,3500	26,3500	26,3500			26,3500		26,3300	2,500	26,3700	2,500
Warrant	NL0011620182	BRENT 39.6SPLOPENG	EUR	24,5000	24,5000	24,5000			24,5000		24,4800	2,500	24,5200	2,500
Warrant	NL0011622634	BRENT 41.1SPLOPENG	EUR	24,7800	24,7800	24,7800			24,7800		24,7600	5,000	24,8000	5,000
Warrant	NL0011623616	BRENT 42.1SPLOPENG	EUR	23,9500	23,9500	23,9500			23,9500		23,9300	5,000	23,9700	5,000
Warrant	NL0011624176	BRENT 43.2SPLOPENG	EUR	23,1100	23,1100	23,1100			23,1100		23,0900	5,000	23,1300	5,000
Warrant	NL0012075816	BRENT 45.9SPLOPENG	EUR	20,9500	20,9500	20,9500			20,9500		20,9300	10,000	20,9700	10,000
Warrant	NL0012077036	BRENT 47.3SPLOPENG	EUR	19,8200	19,8200	19,8200			19,8200		19,8000	10,000	19,8400	10,000
Warrant	NL0012077069	BRENT 48.7SPLOPENG	EUR	16,9300	16,9300	16,9300			16,9300		16,9100	2,500	16,9500	2,500
Warrant	NL0012077168	BRENT 48.7SPLOPENG	EUR	18,6500	18,6500	18,6500			18,6500		18,6300	10,000	18,6700	10,000
Warrant	NL0012080360	BRENT 50.2SPLOPENG	EUR	17,4600	17,4600	17,4600			17,4600		17,4400	10,000	17,4800	10,000
Warrant	NL0012080527	BRENT 51.8SPLOPENG	EUR	16,2300	16,2300	16,2300			16,2300		16,2100	10,000	16,2500	10,000
Warrant	NL0012080642	BRENT 53.3SPLOPENG	EUR	14,9600	14,9600	14,9600			14,9600		14,9400	10,000	14,9800	10,000
Warrant	NL0012081343	BRENT 53.9SPLOPENG	EUR	12,5300	12,5300	12,5300			12,5300		12,5100	2,500	12,5500	10,000
Warrant	NL0012463772	BRENT 54.8SPLOPENG	EUR	13,7700	13,7700	13,7700			13,7700		13,7500	10,000	13,7900	10,000
Warrant	NL0012464085	BRENT 56.5SPLOPENG	EUR	12,4300	12,4300	12,4300			12,4300		12,4100	10,000	12,4500	10,000
Warrant	NL0012467963	BRENT 63.7SPLOPENG	EUR	6,6900	6,6900	6,6900			6,6900		6,6700	10,000	6,7100	10,000
Warrant	NL0011305636	BRENT 66.4SPSOPENG	EUR											
Warrant	NL0011299144	BRENT 69.3SPSOPENG	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	5,000	3,7200	5,000
Warrant	NL0011299151	BRENT 72.4SPSOPENG	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	2,500	6,4600	2,500
Warrant	NL0011293246	BRENT 75.6SPSOPENG	EUR	9,3200	9,3200	9,3200			9,3200		9,3000	2,500	9,3400	2,500
Warrant	NL0011492319	BRENT31.91SPLOPENG	EUR	30,9400	30,9400	30,9400			30,9400		30,9200	1,000	30,9600	1,000
Warrant	NL0011491543	BRENT32.53SPLOPENG	EUR	30,4300	30,4300	30,4300			30,4300		30,4100	1,000	30,4500	1,000
Warrant	NL0011491212	BRENT33.14SPLOPENG	EUR	29,9100	29,9100	29,9100			29,9100		29,8900	1,000	29,9300	1,000
Warrant	NL0011490891	BRENT33.78SPLOPENG	EUR	29,3800	29,3800	29,3800			29,3800		29,3600	1,000	29,4000	1,000
Warrant	NL0011490883	BRENT34.43SPLOPENG	EUR	28,8300	28,8300	28,8300			28,8300		28,8100	1,000	28,8500	1,000
Warrant	NL0011489448	BRENT35.78SPLOPENG	EUR	27,7000	27,7000	27,7000			27,7000		27,6800	1,000	27,7200	1,000
Warrant	NL0011492699	BRENT37.24SPLOPENG	EUR	26,4700	26,4700	26,4700			26,4700		26,4500	2,500	26,4900	2,500
Warrant	NL0011618814	BRENT38.78SPLOPENG	EUR	25,1800	25,1800	25,1800			25,1800		25,1600	2,500	25,2000	2,500
Warrant	NL0011621198	BRENT40.42SPLOPENG	EUR	23,8000	23,8000	23,8000			23,8000		23,7800	2,500	23,8200	2,500
Warrant	NL0011622246	BRENT41.29SPLOPENG	EUR	23,0800	23,0800	23,0800			23,0800		23,0600	2,500	23,1000	2,500
Warrant	NL0011622238	BRENT42.16SPLOPENG	EUR	22,3500	22,3500	22,3500			22,3500		22,3300	2,500	22,3700	2,500
Warrant	NL0011623269	BRENT43.07SPLOPENG	EUR	21,6300	21,6300	21,6300			21,6300		21,6100	2,500	21,6500	2,500
Warrant	NL0011623939	BRENT43.98SPLOPENG	EUR	20,8400	20,8400	20,8400			20,8400		20,8200	2,500	20,8600	2,500
Warrant	NL0012074975	BRENT45.12SPLOPENG	EUR	19,9000	19,9000	19,9000			19,9000		19,8800	2,500	19,9200	2,500
Warrant	NL0012075840	BRENT46.28SPLOPENG	EUR	18,9200	18,9200	18,9200			18,9200		18,9000	2,500	18,9400	2,500
Warrant	NL0012077077	BRENT47.48SPLOPENG	EUR	17,9200	17,9200	17,9200			17,9200		17,9000	2,500	17,9400	2,500
Warrant	NL0012079263	BRENT49.95SPLOPENG	EUR	15,8800	15,8800	15,8800			15,8800		15,8600	2,500	15,9000	2,500
Warrant	NL0012079511	BRENT51.23SPLOPENG	EUR	14,7700	14,7700	14,7700			14,7700		14,7500	2,500	14,7900	2,500
Warrant	NL0012080576	BRENT52.55SPLOPENG	EUR	13,6600	13,6600	13,6600			13,6600		13,6400	2,500	13,6800	2,500
Warrant	NL0012463020	BRENT55.28SPLOPENG	EUR	11,3900	11,3900	11,3900			11,3900		11,3700	5,000	11,4100	5,000
Warrant	NL0012463996	BRENT56.69SPLOPENG	EUR	10,1600	10,1600	10,1600			10,1600		10,1400	5,000	10,1800	5,000
Warrant	NL0012464184	BRENT58.14SPLOPENG	EUR	8,9400	8,9400	8,9400			8,9400		8,9200	5,000	8,9600	5,000
Warrant	NL0012464994	BRENT59.63SPLOPENG	EUR	7,1100	7,6900	7,1100	71,4500	2	7,6900	10	7,6700	10,000	7,7100	10,000
Warrant	NL0012467401	BRENT61.15SPLOPENG	EUR	6,3900	6,4300	6,3900	894,6000	1	6,4300	140	6,4100	10,000	6,4500	10,000
Warrant	NL0012466429	BRENT61.66SPLOPENG	EUR											
Warrant	NL0012468219	BRENT62.68SPLOPENG	EUR	4,6400	5,1400	4,5600	18783,4000	5	5,1400	4005	5,1200	10,000	5,1600	10,000
Warrant	NL0012467393	BRENT63.23SPLOPENG	EUR											
Warrant	NL0012468375	BRENT64.25SPLOPENG	EUR											
Warrant	NL0011305099	BRENT64.31SPSOPENG	EUR											
Warrant	NL0012467757	BRENT65.34SPSOPENG	EUR											
Warrant	NL0011305107	BRENT65.67SPSOPENG	EUR											
Warrant	NL0012468367	BRENT65.86SPLOPENG	EUR											
Warrant	NL0011303839	BRENT66.39SPSOPENG	EUR											
Warrant	NL0011301890	BRENT67.79SPSOPENG	EUR											
Warrant	NL0011298484	BRENT69.23SPSOPENG	EUR	1,0500	1,3900	0,7000	1477,7000	8	0,7200	1590	0,7000	5,000	0,7400	5,000
Warrant	NL0011298492	BRENT70.72SPSOPENG	EUR	2,0000	2,0000	2,0000			2,0000		1,9800	5,000	2,0200	5,000
Warrant	NL0011296801	BRENT72.25SPSOPENG	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	5,000	3,2400	5,000
Warrant	NL0011293238	BRENT73.81SPSOPENG	EUR	5,0000	5,0000	4,5500	891,7500	2	4,5500	180	4,5300	2,500	4,5700	2,500
Warrant	NL0011288915	BRENT75.42SPSOPENG	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	2,500	5,9200	2,500
Warrant	NL0011202163	BRENT77.05SPSOPENG	EUR	7,2600	7,2600	7,2600			7,2600		7,2400	2,500	7,2800	2,500
Warrant	NL0012468227	BRENT78.95SPSOPENG	EUR	8,9400	8,9400	8,9400			8,9400		8,9200	10,000	8,9600	10,000
Warrant	DE000CE6ELD1	BRUNL 12C 0318Z	EUR	3,4600	3,4600	3,4600			3,4600		3,2900	112	3,6300	112
Warrant	DE000CE6F7F5	BRUNL 15C 0318Z	EUR	1,1500	1,1500	1,1500			1,1500		1,0800	150	1,2200	150
Warrant	DE000CE6F7E8	BRUNL 13.5C 0318Z	EUR	2,1800	2,1800	2,1800			2,1800		2,0900	112	2,2600	112
Warrant	NL0009903111	BTP 59SPLOPENG	EUR	78,7400	78,7400	78,7400			78,7400		78,7200	500	78,7600	500
Warrant	NL0010677159	BTP 105SPLOPENG	EUR	34,3700	34,3700	34,3700			34,3700		34,3500	2,500	34,3900	2,500
Warrant	NL0010687109	BTP 109SPLOPENG	EUR	30,8000	30,8000	30,8000			30,8000		30,7800	2,500	30,8200	2,500
Warrant	NL0010746814	BTP 112SPLOPENG	EUR	27,1700	27,1700	27,1700			27,1700		27,1500	2,500	27,1900	2,500
Warrant	NL0010812095	BTP 116SPLOPENG	EUR	23,4400	23,4400	23,4400			23,4400		23,4200	2,500	23,4600	2,500
Warrant	NL0011299441	BTP 120SPLOPENG	EUR	19,7100	19,7100	19,7100			19,7100		19,6900	2,500	19,7300	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	NL0011302153	BTP 1245PLOPENG	EUR	15,8700	15,8700	15,8700			15,8700		15,8500	2.500	15,8900	2.500
Warrant	NL0012075741	BTP 1285PLOPENG	EUR	12,1700	12,1700	12,1700			12,1700		12,1500	2.500	12,1900	2.500
Warrant	NL0012080089	BTP 131.95PLOPENG	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	2.500	3,9900	2.500
Warrant	NL0012468334	BTP 138.25P5OPENG	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	2.500	2,6400	2.500
Warrant	NL0012464713	BTP 141.15P5OPENG	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	2.500	5,4500	2.500
Warrant	NL0012465736	BTP 142.55P5OPENG	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	2.500	6,8700	2.500
Warrant	NL0012465744	BTP 143.95P5OPENG	EUR	8,2900	8,2900	8,2900			8,2900		8,2700	2.500	8,3100	2.500
Warrant	NL0010598942	BUND 135SPLOPENG	EUR	28,9100	28,9100	28,9100			28,9100		28,8900	1.000	28,9200	1.000
Warrant	NL0010600979	BUND 136SPLOPENG	EUR	27,4300	27,4300	27,4300			27,4300		27,4100	1.000	27,4400	1.000
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	25,9300	25,9300	25,9300			25,9300		25,9100	1.000	25,9400	1.000
Warrant	NL0010677332	BUND 139SPLOPENG	EUR	24,4100	24,4100	24,4100			24,4100		24,3900	2.500	24,4200	2.500
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	22,9100	22,9100	22,9100			22,9100		22,8900	2.500	22,9200	2.500
Warrant	NL0010751699	BUND 142SPLOPENG	EUR	21,4000	21,4000	21,4000			21,4000		21,3800	2.500	21,4100	2.500
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	19,8800	19,8800	19,8800			19,8800		19,8600	5.000	19,8900	5.000
Warrant	NL0010811097	BUND 145SPLOPENG	EUR	16,3800	16,3800	16,3800			16,3800		16,3600	5.000	16,3900	5.000
Warrant	NL0010812079	BUND 146SPLOPENG	EUR	18,3400	18,3400	18,3400			18,3400		18,3200	5.000	18,3500	5.000
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	16,8000	16,8000	16,8000			16,8000		16,7800	5.000	16,8100	5.000
Warrant	NL0011293840	BUND 149SPLOPENG	EUR	15,2700	15,2700	15,2700			15,2700		15,2500	5.000	15,2800	5.000
Warrant	NL0011304571	BUND 150SPLOPENG	EUR	13,7300	13,7300	13,7300			13,7300		13,7100	5.000	13,7400	5.000
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	12,1400	12,1400	12,1400			12,1400		12,1200	5.000	12,1500	5.000
Warrant	NL0011491238	BUND 153SPLOPENG	EUR	10,5500	10,5500	10,5500			10,5500		10,5300	5.000	10,5600	5.000
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	8,9400	8,9400	8,9400			8,9400		8,9200	25.000	8,9500	25.000
Warrant	NL0012063127	BUND 158SPLOPENG	EUR	5,7700	5,7700	5,7700			5,7700		5,7500	25.000	5,7800	25.000
Warrant	NL0012465991	BUND 160SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	25.000	4,2200	25.000
Warrant	NL0012065270	BUND 165SP5OPENG	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	25.000	6,5100	25.000
Warrant	NL0012074363	BUND 166SP5OPENG	EUR	8,2000	8,2000	8,2000			8,2000		8,1800	25.000	8,2100	25.000
Warrant	NL0011856109	BUND 166.SP5OPENG	EUR	4,8100	4,8400	4,8100	481,0000	1	4,8400	100	4,8200	25.000	4,8500	25.000
Warrant	NL0010600128	BUND 135.75PLOPENG	EUR	25,6500	25,6500	25,6500			25,6500		25,6300	1.000	25,6600	1.000
Warrant	NL0010602470	BUND 137.35PLOPENG	EUR	24,1300	24,1300	24,1300			24,1300		24,1100	2.500	24,1400	2.500
Warrant	NL0010676979	BUND 138.85PLOPENG	EUR	22,5900	22,5900	22,5900			22,5900		22,5700	2.500	22,6000	2.500
Warrant	NL0010689576	BUND 140.35PLOPENG	EUR	21,0600	21,0600	21,0600			21,0600		21,0400	2.500	21,0700	2.500
Warrant	NL0010742771	BUND 141.95PLOPENG	EUR	19,5000	19,5000	19,5000			19,5000		19,4800	5.000	19,5100	5.000
Warrant	NL0010754107	BUND 143.45PLOPENG	EUR	17,9400	17,9400	17,9400			17,9400		17,9200	5.000	17,9500	5.000
Warrant	NL0010814075	BUND 146.65PLOPENG	EUR	14,7900	14,7900	14,7900			14,7900		14,7700	5.000	14,8000	5.000
Warrant	NL0011293279	BUND 148.25PLOPENG	EUR	13,2400	13,2400	13,2400			13,2400		13,2200	5.000	13,2500	5.000
Warrant	NL0011303490	BUND 149.75PLOPENG	EUR	11,6600	11,6600	11,6600			11,6600		11,6400	5.000	11,6700	5.000
Warrant	NL0011355631	BUND 151.35PLOPENG	EUR	10,0600	10,0600	10,0600			10,0600		10,0400	25.000	10,0700	25.000
Warrant	NL0011488937	BUND 152.95PLOPENG	EUR	8,4500	8,4500	8,4500			8,4500		8,4300	25.000	8,4600	25.000
Warrant	NL0011493366	BUND 154.65PLOPENG	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	25.000	6,8200	25.000
Warrant	NL0011623020	BUND 157.85PLOPENG	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	25.000	3,5600	25.000
Warrant	NL0012079180	BUND 159.55PLOPENG	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	25.000	1,9500	25.000
Warrant	NL0011854450	BUND 164.35P5OPENG	EUR	2,8700	3,2000	2,6800	4323,0000	4	3,1700	1400	3,1500	25.000	3,1800	25.000
Warrant	NL0012073068	BUND 167.75P5OPENG	EUR	6,4900	6,4900	6,4900			6,4900		6,4700	25.000	6,5000	25.000
Warrant	NL0012463145	BUND 169.45P5OPENG	EUR	8,1700	8,1700	8,1700			8,1700		8,1500	25.000	8,1800	25.000
Warrant	NL0012466403	BUND 171.15P5OPENG	EUR	9,8600	9,8600	9,8600			9,8600		9,8400	25.000	9,8700	25.000
Warrant	NL0009904192	CAC40 2480SPLOPENG	EUR	30,9700	30,9700	30,9700			30,9700		30,9600	1.000	30,9800	1.000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	29,4000	29,4000	29,4000			29,4000		29,3900	1.000	29,4100	1.000
Warrant	NL0010205258	CAC40 2980SPLOPENG	EUR	26,0300	26,0300	26,0300			26,0300		26,0200	5.000	26,0400	5.000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	24,2300	24,2300	24,2300			24,2300		24,2200	5.000	24,2400	5.000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	5.000	21,9700	5.000
Warrant	NL0011618087	CAC40 3421SPLOPENG	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	10.000	21,1700	10.000
Warrant	NL0010677837	CAC40 3496SPLOPENG	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	10.000	20,4200	10.000
Warrant	NL0010677829	CAC40 3579SPLOPENG	EUR	19,5800	19,5800	19,5800			19,5800		19,5700	10.000	19,5900	10.000
Warrant	NL0011618186	CAC40 3620SPLOPENG	EUR	19,7600	19,7600	19,7600			19,7600		19,7500	10.000	19,7700	10.000
Warrant	NL0011618939	CAC40 3656SPLOPENG	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	10.000	18,8400	10.000
Warrant	NL0011619887	CAC40 3735SPLOPENG	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	10.000	18,0800	10.000
Warrant	NL0011620273	CAC40 3860SPLOPENG	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	10.000	17,4300	10.000
Warrant	NL0011845045	CAC40 3974SPLOPENG	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	10.000	15,7000	10.000
Warrant	NL0011847660	CAC40 3980SPLOPENG	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	10.000	16,2500	10.000
Warrant	NL0011848221	CAC40 4057SPLOPENG	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	10.000	14,8700	10.000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	10.000	15,0300	10.000
Warrant	NL0011848213	CAC40 4141SPLOPENG	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	10.000	14,0300	10.000
Warrant	NL0011849195	CAC40 4227SPLOPENG	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	10.000	13,1700	10.000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	10.000	13,7800	10.000
Warrant	NL0011618194	CAC40 4300SP5OPENG	EUR											
Warrant	NL0011859897	CAC40 4314SPLOPENG	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	10.000	12,3000	10.000
Warrant	NL0011861695	CAC40 4404SPLOPENG	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	10.000	11,4100	10.000
Warrant	NL0011862362	CAC40 4495SPLOPENG	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	25.000	10,5000	25.000
Warrant	NL0011863147	CAC40 4500SPLOPENG	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	25.000	11,1600	25.000
Warrant	NL0011862933	CAC40 4588SPLOPENG	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	25.000	9,5700	25.000
Warrant	NL0012062426	CAC40 4640SPLOPENG	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	25.000	9,8000	25.000
Warrant	NL0012065635	CAC40 4682SPLOPENG	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	25.000	8,6200	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012066963	CAC40 4779SPLOPENG	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	20.000	7,6400	20.000
Warrant	NL0012068712	CAC40 4780SPLOPENG	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	20.000	8,3900	20.000
Warrant	NL0012069389	CAC40 4877SPLOPENG	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	20.000	6,7200	20.000
Warrant	NL0012070700	CAC40 4930SPLOPENG	EUR	6,8800	6,9300	6,8700	275,0000	2	6,9300	40	6,9200	20.000	6,9400	20.000
Warrant	NL0012070510	CAC40 4977SPLOPENG	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	20.000	5,6700	20.000
Warrant	NL0012079990	CAC40 5077SPLOPENG	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	20.000	4,6700	20.000
Warrant	NL0012080865	CAC40 5080SPLOPENG	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	20.000	5,4900	20.000
Warrant	NL0012461727	CAC40 5179SPLOPENG	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	20.000	3,6600	20.000
Warrant	NL0012464028	CAC40 5230SPLOPENG	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	20.000	4,0000	20.000
Warrant	NL0012466502	CAC40 5281SPLOPENG	EUR											
Warrant	NL0012468706	CAC40 5282SPLOPENG	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	20.000	2,6200	20.000
Warrant	NL0011212071	CAC40 5310SPLOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPLOPENG	EUR											
Warrant	NL0012465546	CAC40 5476SPLOPENG	EUR											
Warrant	NL0012071112	CAC40 5588SPLOPENG	EUR	0,9000	1,0100	0,8800	568,0000	3	0,8800	600	0,8700	20.000	0,8900	20.000
Warrant	NL0012070718	CAC40 5590SPLOPENG	EUR	1,9100	1,9100	1,8600	490,1000	2	1,8700	260	1,8600	20.000	1,8800	20.000
Warrant	NL0012071963	CAC40 5702SPLOPENG	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	20.000	2,0200	20.000
Warrant	NL0012076624	CAC40 5760SPLOPENG	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	20.000	3,6000	20.000
Warrant	NL0012462097	CAC40 5816SPLOPENG	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	20.000	3,1700	20.000
Warrant	NL0012465421	CAC40 5930SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	20.000	5,3600	20.000
Warrant	NL0012464515	CAC40 5933SPLOPENG	EUR	4,3500	4,3500	4,3200	2175,0000	1	4,3200	500	4,3100	20.000	4,3300	20.000
Warrant	NL0012464523	CAC40 6052SPLOPENG	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	20.000	5,5200	20.000
Warrant	NL0012467880	CFOUR 12.1SPLOPENG	EUR	6,9200	6,9200	6,6800			6,6800		6,6600	10.000	6,7000	10.000
Warrant	NL0010690061	CISCO 20SPLOPENG	EUR	17,9000	17,9000	17,9000			17,9000		17,9000	2.500		
Warrant	DE000CE6F7L3	COLRT 40C 0318Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	1.200	0,8900	1.200
Warrant	DE000CE6F7K5	COLRT 44C 0318Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	1.500	0,3000	1.500
Warrant	DE000CE6ELG4	COLRT 48C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	1.500	0,0600	1.500
Warrant	DE000CE6ELH2	COLRT 54C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	1.500	0,0200	1.500
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	22,8700	23,1700	22,8700			23,1700		23,1400	2.500	23,2000	2.500
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	20,2600	20,5600	20,2600			20,5600		20,5300	2.500	20,5900	2.500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	19,3800	19,6800	19,3800			19,6800		19,6500	2.500	19,7100	2.500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	17,3900	17,6900	17,3900			17,6900		17,6600	2.500	17,7200	2.500
Warrant	NL0011020557	CRBN 11.8SPLOPENG	EUR	16,2600	16,5600	16,2600			16,5600		16,5300	2.500	16,5900	2.500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	15,0200	15,3200	15,0200			15,3200		15,2900	2.500	15,3500	2.500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	13,6700	13,9700	13,6700			13,9700		13,9400	2.500	14,0000	2.500
Warrant	NL0011301106	CRBN 16.2SPLOPENG	EUR	12,3000	12,6000	12,3000			12,6000		12,5700	2.500	12,6300	2.500
Warrant	NL0011844048	CRBN 17.7SPLOPENG	EUR	10,8800	11,1800	10,8800			11,1800		11,1500	2.500	11,2100	2.500
Warrant	NL0011861935	CRBN 19.4SPLOPENG	EUR	9,3400	9,6400	9,3400			9,6400		9,6100	2.500	9,6700	2.500
Warrant	NL0012064638	CRBN 21.3SPLOPENG	EUR	7,6600	7,9600	7,6600			7,9600		7,9300	2.500	7,9900	2.500
Warrant	NL0012068985	CRBN 23.3SPLOPENG	EUR	5,8300	6,1300	5,8300			6,1300		6,1000	2.500	6,1600	2.500
Warrant	NL0012074470	CRBN 30.9SPLOPENG	EUR	7,6100	7,6100	7,2700			7,2700		7,2400	2.500	7,3000	2.500
Warrant	NL0006427155	DAX 3870SPLOPENG	EUR	96,2000	96,2000	96,2000			96,2000		96,2000	500		
Warrant	NL0006421190	DAX 4300SPLOPENG	EUR	92,0700	92,0700	92,0700			92,0700		92,0700	500		
Warrant	NL0009105154	DAX 4960SPLOPENG	EUR	85,6500	85,6500	85,6500			85,6500		85,6500	500		
Warrant	NL0009111020	DAX 5570SPLOPENG	EUR	79,7200	79,7200	79,7200			79,7200		79,7100	500	79,7300	500
Warrant	NL0009881242	DAX 6090SPLOPENG	EUR	74,7200	74,7200	74,7200			74,7200		74,7100	500	74,7300	500
Warrant	NL0009904523	DAX 6390SPLOPENG	EUR	71,7900	71,7900	71,7900			71,7900		71,7800	500	71,8000	500
Warrant	NL0010086088	DAX 7050SPLOPENG	EUR	65,3600	65,3600	65,3600			65,3600		65,3500	500	65,3700	500
Warrant	NL0010215034	DAX 7403SPLOPENG	EUR	59,9100	59,9100	59,9100			59,9100		59,9000	500	59,9200	500
Warrant	NL0010203725	DAX 7480SPLOPENG	EUR	61,1900	61,1900	61,1900			61,1900		61,1800	500	61,2000	500
Warrant	NL0010214672	DAX 7548SPLOPENG	EUR	58,4600	58,4600	58,4600			58,4600		58,4500	500	58,4700	500
Warrant	NL0010215646	DAX 7780SPLOPENG	EUR	58,2600	58,2600	58,2600			58,2600		58,2500	500	58,2700	500
Warrant	NL0010216016	DAX 7940SPLOPENG	EUR	56,7600	56,7600	56,7600			56,7600		56,7500	500	56,7700	500
Warrant	NL0010215976	DAX 8010SPLOPENG	EUR	53,8400	53,8400	53,8400			53,8400		53,8300	500	53,8500	500
Warrant	NL0010359915	DAX 8130SPLOPENG	EUR	52,6400	52,6400	52,6400			52,6400		52,6300	500	52,6500	500
Warrant	NL0010360830	DAX 8252SPLOPENG	EUR	51,4200	51,4200	51,4200			51,4200		51,4100	500	51,4300	500
Warrant	NL0010360764	DAX 8260SPLOPENG	EUR	53,6400	53,6400	53,6400			53,6400		53,6300	500	53,6500	500
Warrant	NL0010466132	DAX 8376SPLOPENG	EUR	50,1800	50,1800	50,1800			50,1800		50,1700	1.000	50,1900	1.000
Warrant	NL0010465514	DAX 8420SPLOPENG	EUR	52,0400	52,0400	52,0400			52,0400		52,0300	500	52,0500	500
Warrant	NL0010467742	DAX 8501SPLOPENG	EUR	48,9300	48,9300	48,9300			48,9300		48,9200	1.000	48,9400	1.000
Warrant	NL0010468914	DAX 8590SPLOPENG	EUR	50,4000	50,4000	50,4000			50,4000		50,3900	500	50,4100	500
Warrant	NL0010468906	DAX 8629SPLOPENG	EUR	47,6500	47,6500	47,6500			47,6500		47,6400	1.000	47,6600	1.000
Warrant	NL0010526083	DAX 8758SPLOPENG	EUR	46,3600	46,3600	46,3600			46,3600		46,3500	1.000	46,3700	1.000
Warrant	NL0010526406	DAX 8760SPLOPENG	EUR	48,7300	48,7300	48,7300			48,7300		48,7200	1.000	48,7400	1.000
Warrant	NL0010829685	DAX 8940SPLOPENG	EUR	47,0200	47,0200	47,0200			47,0200		47,0100	1.000	47,0300	1.000
Warrant	NL0010829842	DAX 8979SPLOPENG	EUR	44,1600	44,1600	44,1600			44,1600		44,1500	2.500	44,1700	2.500
Warrant	NL0011619531	DAX 9030SPLOPENG	EUR	46,1600	46,1600	46,1600			46,1600		46,1500	1.000	46,1700	1.000
Warrant	NL0011619929	DAX 9115SPLOPENG	EUR	42,7900	42,7900	42,7900			42,7900		42,7800	2.500	42,8000	2.500
Warrant	NL0011619911	DAX 9206SPLOPENG	EUR	41,8800	41,8800	41,8800			41,8800		41,8700	2.500	41,8900	2.500
Warrant	NL0011619523	DAX 9210SPLOPENG	EUR	44,3900	44,3900	44,3900			44,3900		44,3800	2.500	44,4000	2.500
Warrant	NL0011619903	DAX 9252SPLOPENG	EUR	41,4700	41,4700	41,4700			41,4700		41,4600	2.500	41,4800	2.500
Warrant	NL0011619895	DAX 9298SPLOPENG	EUR	41,0100	41,0100	41,0100			41,0100		41,0000	2.500	41,0200	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	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011620414	DAX 9392SPLOPENG	EUR	40,0700	40,0700	40,0700			40,0700		40,0600	2.500	40,0800	2.500
Warrant	NL0011620281	DAX 9400SPLOPENG	EUR	42,6000	42,6000	42,6000			42,6000		42,5900	2.500	42,6100	2.500
Warrant	NL0011622576	DAX 9439SPLOPENG	EUR	39,6000	39,6000	39,6000			39,6000		39,5900	2.500	39,6100	2.500
Warrant	NL0011845078	DAX 9486SPLOPENG	EUR	39,1800	39,1800	39,1800			39,1800		39,1700	2.500	39,1900	2.500
Warrant	NL0011847223	DAX 9490SPLOPENG	EUR	41,6900	41,6900	41,6900			41,6900		41,6800	2.500	41,7000	2.500
Warrant	NL0011847272	DAX 9533SPLOPENG	EUR	38,7100	38,7100	38,7100			38,7100		38,7000	2.500	38,7200	2.500
Warrant	NL0011847264	DAX 9581SPLOPENG	EUR	38,2300	38,2300	38,2300			38,2300		38,2200	2.500	38,2400	2.500
Warrant	NL0011847215	DAX 9590SPLOPENG	EUR	40,7600	40,7600	40,7600			40,7600		40,7500	2.500	40,7700	2.500
Warrant	NL0011847793	DAX 9628SPLOPENG	EUR	37,7600	37,7600	37,7600			37,7600		37,7500	2.500	37,7700	2.500
Warrant	NL0011847785	DAX 9676SPLOPENG	EUR	37,2800	37,2800	37,2800			37,2800		37,2700	2.500	37,2900	2.500
Warrant	NL0011847777	DAX 9725SPLOPENG	EUR	36,7900	36,7900	36,7900			36,7900		36,7800	2.500	36,8000	2.500
Warrant	NL0011847769	DAX 9773SPLOPENG	EUR	36,3100	36,3100	36,3100			36,3100		36,3000	2.500	36,3200	2.500
Warrant	NL0011847678	DAX 9780SPLOPENG	EUR	38,9000	38,9000	38,9000			38,9000		38,8900	5.000	38,9100	5.000
Warrant	NL0011848254	DAX 9822SPLOPENG	EUR	35,8200	35,8200	35,8200			35,8200		35,8100	2.500	35,8300	2.500
Warrant	NL0011848247	DAX 9921SPLOPENG	EUR	34,8300	34,8300	34,8300			34,8300		34,8200	2.500	34,8400	2.500
Warrant	NL0011848114	DAX 9970SPLOPENG	EUR	36,9900	36,9900	36,9900			36,9900		36,9800	5.000	37,0000	5.000
Warrant	NL0011848239	DAX 9970SPLOPENG	EUR	34,3400	34,3400	34,3400			34,3400		34,3300	2.500	34,3500	2.500
Warrant	NL0011848486	DAX 10020SPLOPENG	EUR	33,8400	33,8400	33,8400			33,8400		33,8300	2.500	33,8500	2.500
Warrant	NL0011848858	DAX 10070SPLOPENG	EUR	36,0500	36,0500	36,0500			36,0500		36,0400	5.000	36,0600	5.000
Warrant	NL0011848601	DAX 10070SPLOPENG	EUR	33,3400	33,3400	33,3400			33,3400		33,3300	5.000	33,3500	5.000
Warrant	NL0011849203	DAX 10121SPLOPENG	EUR	32,9100	32,9100	32,9100			32,9100		32,9000	5.000	32,9200	5.000
Warrant	NL0011849393	DAX 10222SPLOPENG	EUR	31,8800	31,8800	31,8800			31,8800		31,8700	5.000	31,8900	5.000
Warrant	NL0011849559	DAX 10273SPLOPENG	EUR	31,3700	31,3700	31,3700			31,3700		31,3600	5.000	31,3800	5.000
Warrant	NL0011849765	DAX 10280SPLOPENG	EUR	34,0600	34,0600	34,0600			34,0600		34,0500	10.000	34,0700	10.000
Warrant	NL0011849542	DAX 10324SPLOPENG	EUR	30,8600	30,8600	30,8600			30,8600		30,8500	5.000	30,8700	5.000
Warrant	NL0011859301	DAX 10375SPLOPENG	EUR	30,3500	30,3500	30,3500			30,3500		30,3400	5.000	30,3600	5.000
Warrant	NL0011859285	DAX 10380SPLOPENG	EUR	33,0700	33,0700	33,0700			33,0700		33,0600	5.000	33,0800	5.000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10426SPLOPENG	EUR	29,8400	29,8400	29,8400			29,8400		29,8300	5.000	29,8500	5.000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10530SPLOPENG	EUR	28,8000	28,8000	28,8000			28,8000		28,7900	5.000	28,8100	5.000
Warrant	NL0011862131	DAX 10583SPLOPENG	EUR	28,2700	28,2700	28,2700			28,2700		28,2600	5.000	28,2800	5.000
Warrant	NL0011859582	DAX 10590SPLOPENG	EUR	31,0500	31,0500	31,0500			31,0500		31,0400	5.000	31,0600	5.000
Warrant	NL0011862123	DAX 10636SPLOPENG	EUR	27,7400	27,7400	27,7400			27,7400		27,7300	5.000	27,7500	5.000
Warrant	NL0011862396	DAX 10796SPLOPENG	EUR	26,2500	26,3100	26,1800	2655,3800	4	26,1700	101	26,1600	5.000	26,1800	5.000
Warrant	NL0011862388	DAX 10805SPLOPENG	EUR	25,6400	25,6400	25,6400			25,6400		25,6300	5.000	25,6500	5.000
Warrant	NL0011862834	DAX 10900SPLOPENG	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	5.000	27,9800	5.000
Warrant	NL0011862370	DAX 10905SPLOPENG	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	5.000	25,0600	5.000
Warrant	NL0011862768	DAX 10958SPLOPENG	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	5.000	24,5300	5.000
Warrant	NL0011862750	DAX 11012SPLOPENG	EUR	23,9800	23,9800	23,9800			23,9800		23,9700	5.000	23,9900	5.000
Warrant	NL0011862958	DAX 11067SPLOPENG	EUR	23,4300	23,4300	23,4300			23,4300		23,4200	5.000	23,4400	5.000
Warrant	NL0011863154	DAX 11120SPLOPENG	EUR	25,8300	25,8300	25,8300			25,8300		25,8200	5.000	25,8400	5.000
Warrant	NL0011862941	DAX 11123SPLOPENG	EUR	22,8700	22,8700	22,8700			22,8700		22,8600	5.000	22,8800	5.000
Warrant	NL0012061535	DAX 11178SPLOPENG	EUR	22,3200	22,3200	22,3200			22,3200		22,3100	5.000	22,3300	5.000
Warrant	NL0012062004	DAX 11230SPLOPENG	EUR	24,7300	24,7300	24,7300			24,7300		24,7200	10.000	24,7400	10.000
Warrant	NL0012061527	DAX 11234SPLOPENG	EUR	21,7600	21,7600	21,7600			21,7600		21,7500	10.000	21,7700	10.000
Warrant	NL0012061659	DAX 11291SPLOPENG	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	10.000	21,2400	10.000
Warrant	NL0012062251	DAX 11347SPLOPENG	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	10.000	20,6800	10.000
Warrant	NL0012063580	DAX 11350SPLOPENG	EUR	23,6600	23,6600	23,6600			23,6600		23,6500	10.000	23,6700	10.000
Warrant	NL0012062400	DAX 11404SPLOPENG	EUR	20,0900	20,0900	20,0900			20,0900		20,0800	10.000	20,1000	10.000
Warrant	NL0012064547	DAX 11460SPLOPENG	EUR	22,5600	22,5600	22,5600			22,5600		22,5500	10.000	22,5700	10.000
Warrant	NL0012062533	DAX 11518SPLOPENG	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	10.000	18,9700	10.000
Warrant	NL0012065023	DAX 11570SPLOPENG	EUR	21,4500	21,4500	21,4500			21,4500		21,4400	10.000	21,4600	10.000
Warrant	NL0012063010	DAX 11576SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	10.000	18,3900	10.000
Warrant	NL0012064836	DAX 11634SPLOPENG	EUR	17,8000	17,8000	17,8000			17,8000		17,7900	10.000	17,8100	10.000
Warrant	NL0012065841	DAX 11690SPLOPENG	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	50.000	20,3600	50.000
Warrant	NL0012065643	DAX 11692SPLOPENG	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	10.000	17,3400	10.000
Warrant	NL0012066138	DAX 11750SPLOPENG	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	10.000	16,7600	10.000
Warrant	NL0012066344	DAX 11868SPLOPENG	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	10.000	15,5800	10.000
Warrant	NL0012066815	DAX 11920SPLOPENG	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	10.000	18,0600	10.000
Warrant	NL0012066757	DAX 11927SPLOPENG	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	10.000	14,9800	10.000
Warrant	NL0012079719	DAX 11986SPLOPENG	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	5.000	14,2900	5.000
Warrant	NL0012079701	DAX 12046SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	5.000	13,6900	5.000
Warrant	NL0012079693	DAX 12107SPLOPENG	EUR	13,0600	13,4500	13,0000	26278,0000	7	13,0700	2000	13,0600	5.000	13,0800	5.000
Warrant	NL0012079917	DAX 12160SPLOPENG	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	5.000	15,7300	5.000
Warrant	NL0012080014	DAX 12167SPLOPENG	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	5.000	12,4800	5.000
Warrant	NL0012080006	DAX 12228SPLOPENG	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	5.000	11,8700	5.000
Warrant	NL0012080287	DAX 12289SPLOPENG	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	5.000	11,2600	5.000
Warrant	NL0012080345	DAX 12290SPLOPENG	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	5.000	14,5500	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	NL0012080766	DAX 12351SPLOPENG	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	5,000	10,6400	5,000
Warrant	NL0012081384	DAX 12410SPLOPENG	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	5,000	13,3500	5,000
Warrant	NL0012461735	DAX 12412SPLOPENG	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	5,000	10,0300	5,000
Warrant	NL0012462139	DAX 12474SPLOPENG	EUR	9,4500	9,4500	9,4000	945,0000	1	9,4000	100	9,3900	5,000	9,4100	5,000
Warrant	NL0012462436	DAX 12530SPLOPENG	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	5,000	12,1500	5,000
Warrant	NL0012462121	DAX 12537SPLOPENG	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	5,000	8,7800	5,000
Warrant	NL0012067300	DAX 12577SPLOPENG	EUR											
Warrant	NL0012462113	DAX 12600SPLOPENG	EUR	8,0600	8,1500	8,0600	806,0000	1	8,1500	100	8,1400	5,000	8,1600	5,000
Warrant	NL0011194345	DAX 12600SPLOPENG	EUR											
Warrant	NL0012067656	DAX 12640SPLOPENG	EUR											
Warrant	NL0012462428	DAX 12660SPLOPENG	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	5,000	10,9400	5,000
Warrant	NL0012462105	DAX 12663SPLOPENG	EUR	7,8000	7,8000	7,5100	4531,8000	1	7,5100	581	7,5000	5,000	7,5200	5,000
Warrant	NL0012462584	DAX 12726SPLOPENG	EUR	6,9000	7,3100	6,7100	851049,0000	64	6,8600	122100	6,8500	5,000	6,8700	5,000
Warrant	NL0012463293	DAX 12780SPLOPENG	EUR											
Warrant	NL0012463194	DAX 12785SPLOPENG	EUR											
Warrant	NL0012467500	DAX 12848SPLOPENG	EUR											
Warrant	NL0012468748	DAX 12853SPLOPENG	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	5,000	5,6200	5,000
Warrant	NL0012467567	DAX 12912SPLOPENG	EUR											
Warrant	NL0012468730	DAX 12918SPLOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	5,000	4,9700	5,000
Warrant	NL0012467559	DAX 12974SPLOPENG	EUR											
Warrant	NL0012468722	DAX 12982SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	5,000	4,3300	5,000
Warrant	NL0012468714	DAX 13047SPLOPENG	EUR	3,9600	3,9600	3,6200	2445,0000	3	3,6700	656	3,6600	5,000	3,6800	5,000
Warrant	NL0012466593	DAX 13164SPLOPENG	EUR											
Warrant	NL0012468094	DAX 13207SPLOPENG	EUR											
Warrant	NL0012465983	DAX 13228SPLOPENG	EUR											
Warrant	NL0012468102	DAX 13271SPLOPENG	EUR											
Warrant	NL0012466718	DAX 13320SPLOPENG	EUR											
Warrant	NL0012465553	DAX 13365SPLOPENG	EUR											
Warrant	NL0012465561	DAX 13403SPLOPENG	EUR											
Warrant	NL0012465439	DAX 13420SPLOPENG	EUR								4,2000		4,2200	5,000
Warrant	NL0012074579	DAX 13470SPLOPENG	EUR	1,3000	1,3000	0,8400	26176,9000	31	1,2700	21600	1,2600	10,000	1,2800	10,000
Warrant	NL0012463202	DAX 13538SPLOPENG	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	5,000	1,9800	5,000
Warrant	NL0012463210	DAX 13606SPLOPENG	EUR	2,5900	2,6300	2,4700	2753,0000	2	2,6300	1100	2,6200	5,000	2,6400	5,000
Warrant	NL0012463533	DAX 13675SPLOPENG	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	5,000	3,3400	5,000
Warrant	NL0012464242	DAX 13700SPLOPENG	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	5,000	7,4500	5,000
Warrant	NL0012464150	DAX 13743SPLOPENG	EUR	3,9000	4,0200	3,7500	2675,0000	3	4,0200	700	4,0100	5,000	4,0300	5,000
Warrant	NL0012464168	DAX 13812SPLOPENG	EUR	4,6000	4,7000	4,6000	460,0000	1	4,7000	100	4,6900	5,000	4,7100	5,000
Warrant	NL0012464564	DAX 13881SPLOPENG	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	5,000	5,4100	5,000
Warrant	NL0012464572	DAX 13950SPLOPENG	EUR	5,7500	6,0900	5,7500	575,0000	1	6,0900	100	6,0800	5,000	6,1000	5,000
Warrant	NL0012464580	DAX 14020SPLOPENG	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	5,000	6,8000	5,000
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	9,9000	9,9000	9,7700			9,7700		9,7500	5,000	9,7900	5,000
Warrant	NL0011615505	DBANK 21SPLOPENG	EUR	8,1400	8,2700	8,1400			8,2700		8,2500	5,000	8,2900	5,000
Warrant	NL0011357710	DBANK 27SPLOPENG	EUR	14,7900	14,9300	14,7900			14,9300		14,9100	5,000	14,9500	5,000
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR	8,5600	8,5600	8,4200			8,4200		8,4000	5,000	8,4400	5,000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	7,7600	7,7600	7,6300			7,6300		7,6100	5,000	7,6500	5,000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	6,0000	6,0000	5,8700			5,8700		5,8500	5,000	5,8900	5,000
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR	4,9700	4,9700	4,8400			4,8400		4,8200	5,000	4,8600	5,000
Warrant	NL0012079107	DBANK 12.4SPLOPENG	EUR	4,0300	4,1000	3,9000	205,0000	1	3,9000	50	3,8800	2,500	3,9200	2,500
Warrant	NL0012462311	DBANK 13.5SPLOPENG	EUR	3,0100	3,0100	2,8800			2,8800		2,8600	2,500	2,9000	2,500
Warrant	NL0012465181	DBANK 14.8SPLOPENG	EUR	1,9000	1,9000	1,7700			1,7700		1,7500	2,500	1,7900	2,500
Warrant	NL0012462329	DBANK 16.4SPLOPENG	EUR											
Warrant	NL0011615497	DBANK 18.5SPLOPENG	EUR	5,3500	5,4800	5,3500			5,4800		5,4600	5,000	5,5000	5,000
Warrant	NL0011615513	DBANK 23.8SPLOPENG	EUR	11,2700	11,4100	11,2700			11,4100		11,3900	5,000	11,4300	5,000
Warrant	NL0010677472	DBANK 30.5SPLOPENG	EUR	18,7400	18,8700	18,7400			18,8700		18,8500	5,000	18,8900	5,000
Warrant	NL0009878198	DJBKS 91SPLOPENG	EUR	10,1800	10,2500	10,1800			10,2500		10,2000	2,500	10,3000	2,500
Warrant	NL0011849096	DJBKS 106SPLOPENG	EUR	8,7300	8,7900	8,7300			8,7900		8,7400	2,500	8,8400	2,500
Warrant	NL0011851290	DJBKS 115SPLOPENG	EUR	7,9400	8,0000	7,9400			8,0000		7,9500	2,500	8,0500	2,500
Warrant	NL0011853098	DJBKS 124SPLOPENG	EUR	7,0700	7,1300	7,0700			7,1300		7,0800	2,500	7,1800	2,500
Warrant	NL0011857883	DJBKS 133SPLOPENG	EUR	6,1300	6,1900	6,1300			6,1900		6,1400	2,500	6,2400	2,500
Warrant	NL0011862883	DJBKS 144SPLOPENG	EUR	5,1300	5,1900	5,1300			5,1900		5,1400	2,500	5,2400	2,500
Warrant	NL0012064588	DJBKS 155SPLOPENG	EUR	4,0500	4,1200	4,0500			4,1200		4,0700	2,500	4,1700	2,500
Warrant	NL0012069504	DJBKS 167SPLOPENG	EUR	2,9100	2,9700	2,9100			2,9700		2,9200	2,500	3,0200	2,500
Warrant	NL0011359484	DJBKS 188SPLOPENG	EUR											
Warrant	NL0010601126	DJBKS 202SPLOPENG	EUR	2,2800	2,2800	2,2200			2,2200		2,1700	2,500	2,2700	2,500
Warrant	NL0011208228	DJBKS 213SPLOPENG	EUR	3,4200	3,4200	3,3600			3,3600		3,3100	2,500	3,4100	2,500
Warrant	NL0011304696	DJBKS 224SPLOPENG	EUR	4,6100	4,6100	4,5500			4,5500		4,5000	2,500	4,6000	2,500
Warrant	NL0006429060	DIIND 5890SPLOPENG	EUR	165,2000	165,2000	165,2000			165,2000		165,2000	250		
Warrant	NL0009112192	DIIND 7860SPLOPENG	EUR	149,1800	149,1800	149,1800			149,1800		149,1500	250	149,2000	250
Warrant	NL0009371376	DIIND 9080SPLOPENG	EUR	139,2300	139,2300	139,2300			139,2300		139,2000	250	139,2500	250
Warrant	NL0009881259	DIIND 9490SPLOPENG	EUR	135,9300	135,9300	135,9300			135,9300		135,9000	250	135,9500	250
Warrant	NL0009882273	DIIND10340SPLOPENG	EUR	128,9800	128,9800	128,9800			128,9800		128,9500	250	129,0000	250
Warrant	NL0010103719	DIIND11640SPLOPENG	EUR	118,3800	118,3800	118,3800			118,3800		118,3500	250	118,4000	250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010348173	DJIND13050SPLOPENG	EUR	106,9300	106,9300	106,9300			106,9300		106,9000	250	106,9500	250
Warrant	NL0010353702	DJIND137875PLOPENG	EUR	97,6600	97,6600	97,6600			97,6600		97,6400	250	97,6800	250
Warrant	NL0010543880	DJIND145815PLOPENG	EUR	91,0000	91,0000	91,0000			91,0000		90,9800	250	91,0200	250
Warrant	NL0010544607	DJIND149085PLOPENG	EUR	88,2500	88,2500	88,2500			88,2500		88,2300	250	88,2700	250
Warrant	NL0010544268	DJIND149305PLOPENG	EUR	91,6000	91,6000	91,6000			91,6000		91,5800	250	91,6200	250
Warrant	NL0010586087	DJIND152425PLOPENG	EUR	85,4500	85,4500	85,4500			85,4500		85,4300	250	85,4700	250
Warrant	NL0011363775	DJIND153245PLOPENG	EUR	84,7700	84,7700	84,7700			84,7700		84,7500	250	84,7900	250
Warrant	NL0011363767	DJIND154065PLOPENG	EUR	84,0800	84,0800	84,0800			84,0800		84,0600	250	84,1000	250
Warrant	NL0011619937	DJIND155035PLOPENG	EUR	83,2600	83,2600	83,2600			83,2600		83,2400	250	83,2800	250
Warrant	NL0011620034	DJIND156015PLOPENG	EUR	82,4400	82,4400	82,4400			82,4400		82,4200	250	82,4600	250
Warrant	NL0011620422	DJIND157995PLOPENG	EUR	80,7800	80,7800	80,7800			80,7800		80,7600	250	80,8000	250
Warrant	NL0011620620	DJIND160035PLOPENG	EUR	79,0600	79,0600	79,0600			79,0600		79,0400	1.000	79,0800	1.000
Warrant	NL0011621891	DJIND162065PLOPENG	EUR	77,3600	77,3600	77,3600			77,3600		77,3400	1.000	77,3800	1.000
Warrant	NL0011622196	DJIND162305PLOPENG	EUR	80,9500	80,9500	80,9500			80,9500		80,9300	250	80,9700	250
Warrant	NL0011622584	DJIND163085PLOPENG	EUR	76,5100	76,5100	76,5100			76,5100		76,4900	1.000	76,5300	1.000
Warrant	NL0011623731	DJIND165155PLOPENG	EUR	74,7700	74,7700	74,7700			74,7700		74,7500	1.000	74,7900	1.000
Warrant	NL0011622311	DJIND165805PLOPENG	EUR	78,1700	78,1700	78,1700			78,1700		78,1500	1.000	78,1900	1.000
Warrant	NL0011624143	DJIND166195PLOPENG	EUR	73,9000	73,9000	73,9000			73,9000		73,8800	1.000	73,9200	1.000
Warrant	NL0011491006	DJIND166355SPLOPENG	EUR											
Warrant	NL0011625207	DJIND167245PLOPENG	EUR	73,0200	73,0200	73,0200			73,0200		73,0000	1.000	73,0400	1.000
Warrant	NL0011625454	DJIND168295PLOPENG	EUR	72,1400	72,1400	72,1400			72,1400		72,1200	1.000	72,1600	1.000
Warrant	NL0011625512	DJIND169205PLOPENG	EUR	75,3300	75,3300	75,3300			75,3300		75,3100	1.000	75,3500	1.000
Warrant	NL0011625827	DJIND169355PLOPENG	EUR	71,2500	71,2500	71,2500			71,2500		71,2300	1.000	71,2700	1.000
Warrant	NL0011626106	DJIND171485PLOPENG	EUR	69,4600	69,4600	69,4600			69,4600		69,4400	1.000	69,4800	1.000
Warrant	NL0011634209	DJIND173505PLOPENG	EUR											
Warrant	NL0011845680	DJIND173635PLOPENG	EUR	67,7100	67,7100	67,7100			67,7100		67,6900	1.000	67,7300	1.000
Warrant	NL0011846043	DJIND175815PLOPENG	EUR	65,8800	65,8800	65,8800			65,8800		65,8600	1.000	65,9000	1.000
Warrant	NL0011845953	DJIND176405PLOPENG	EUR	69,5300	69,5300	69,5300			69,5300		69,5100	1.000	69,5500	1.000
Warrant	NL0011847819	DJIND176895PLOPENG	EUR	64,9900	64,9900	64,9900			64,9900		64,9700	1.000	65,0100	1.000
Warrant	NL0011847801	DJIND177995PLOPENG	EUR	64,0700	64,0700	64,0700			64,0700		64,0500	1.000	64,0900	1.000
Warrant	NL0011848262	DJIND179105PLOPENG	EUR	63,1500	63,1500	63,1500			63,1500		63,1300	1.000	63,1700	1.000
Warrant	NL0011859608	DJIND180005PLOPENG	EUR	66,6000	66,6000	66,6000			66,6000		66,5800	1.000	66,6200	1.000
Warrant	NL0011849211	DJIND180975PLOPENG	EUR											
Warrant	NL0011859962	DJIND181285PLOPENG	EUR	61,3400	61,3400	61,3400			61,3400		61,3200	1.000	61,3600	1.000
Warrant	NL0011852363	DJIND182055PLOPENG	EUR											
Warrant	NL0011859954	DJIND182405PLOPENG	EUR	60,4000	60,4000	60,4000			60,4000		60,3800	1.000	60,4200	1.000
Warrant	NL0011859590	DJIND183705PLOPENG	EUR	63,5700	63,5700	63,5700			63,5700		63,5500	1.000	63,5900	1.000
Warrant	NL0011860150	DJIND184665PLOPENG	EUR	58,5000	58,5000	58,5000			58,5000		58,4800	1.000	58,5200	1.000
Warrant	NL0011861083	DJIND185805PLOPENG	EUR	57,5500	57,5500	57,5500			57,5500		57,5300	1.000	57,5700	1.000
Warrant	NL0011861471	DJIND186955PLOPENG	EUR	56,5900	56,5900	56,5900			56,5900		56,5700	1.000	56,6100	1.000
Warrant	NL0011861463	DJIND188105PLOPENG	EUR	55,6200	55,6200	55,6200			55,6200		55,6000	1.000	55,6400	1.000
Warrant	NL0011028774	DJIND188345SPLOPENG	EUR											
Warrant	NL0011862792	DJIND189225PLOPENG	EUR	54,6800	54,6800	54,6800			54,6800		54,6600	1.000	54,7000	1.000
Warrant	NL0011862784	DJIND190385PLOPENG	EUR	53,7100	53,7100	53,7100			53,7100		53,6900	1.000	53,7300	1.000
Warrant	NL0011862271	DJIND191305PLOPENG	EUR	57,3600	57,3600	57,3600			57,3600		57,3400	1.000	57,3800	1.000
Warrant	NL0011862776	DJIND191555PLOPENG	EUR	52,7200	52,7200	52,7200			52,7200		52,7000	1.000	52,7400	1.000
Warrant	NL0012061923	DJIND193925PLOPENG	EUR	50,7400	50,7400	50,7400			50,7400		50,7200	1.000	50,7600	1.000
Warrant	NL0012063457	DJIND195115PLOPENG	EUR	49,7500	49,7500	49,7500			49,7500		49,7300	1.000	49,7700	1.000
Warrant	NL0012064554	DJIND195205PLOPENG	EUR	54,1700	54,1700	54,1700			54,1700		54,1500	1.000	54,1900	1.000
Warrant	NL0012065452	DJIND197515PLOPENG	EUR	47,7300	47,7300	47,7300			47,7300		47,7100	1.000	47,7500	1.000
Warrant	NL0012065650	DJIND198725PLOPENG	EUR	46,7100	46,7100	46,7100			46,7100		46,6900	1.000	46,7300	1.000
Warrant	NL0012066070	DJIND201165PLOPENG	EUR	44,6600	44,6600	44,6600			44,6600		44,6400	1.000	44,6800	1.000
Warrant	NL0012069199	DJIND203205PLOPENG	EUR	47,6200	47,6200	47,6200			47,6200		47,6000	1.000	47,6400	1.000
Warrant	NL0012066369	DJIND203635PLOPENG	EUR	42,5900	42,5900	42,5900			42,5900		42,5700	1.000	42,6100	1.000
Warrant	NL0012066534	DJIND204885PLOPENG	EUR	41,5800	41,5800	41,5800			41,5800		41,5600	1.000	41,6000	1.000
Warrant	NL0012070957	DJIND206135PLOPENG	EUR	40,5000	40,5000	40,5000			40,5000		40,4800	1.000	40,5200	1.000
Warrant	NL0012073720	DJIND207385PLOPENG	EUR	39,4500	39,4500	39,4500			39,4500		39,4300	1.000	39,4700	1.000
Warrant	NL0012074074	DJIND209895PLOPENG	EUR	37,3400	37,3400	37,3400			37,3400		37,3200	2.500	37,3600	2.500
Warrant	NL0012076061	DJIND211105PLOPENG	EUR	36,3200	36,3200	36,3200			36,3200		36,3000	2.500	36,3400	2.500
Warrant	NL0012074108	DJIND211505PLOPENG	EUR	40,0000	40,8600	40,0000	2800,0000	1		70	40,8400	1.000	40,8800	1.000
Warrant	NL0012076566	DJIND212395PLOPENG	EUR	35,2500	35,2500	35,2500			35,2500		35,2300	2.500	35,2700	2.500
Warrant	NL0012077093	DJIND213675PLOPENG	EUR	34,2100	34,2100	34,2100			34,2100		34,1900	2.500	34,2300	2.500
Warrant	NL0012077481	DJIND214975PLOPENG	EUR	33,0800	33,0800	33,0800			33,0800		33,0600	2.500	33,1000	2.500
Warrant	NL0012079925	DJIND215805PLOPENG	EUR	37,3900	37,3900	37,3900			37,3900		37,3700	2.500	37,4100	2.500
Warrant	NL0012077473	DJIND216275PLOPENG	EUR	32,0000	32,0000	32,0000			32,0000		31,9800	2.500	32,0200	2.500
Warrant	NL0012080774	DJIND217585PLOPENG	EUR	30,8900	30,8900	30,8900			30,8900		30,8700	2.500	30,9100	2.500
Warrant	NL0012081160	DJIND218895PLOPENG	EUR	29,7900	29,7900	29,7900			29,7900		29,7700	2.500	29,8100	2.500
Warrant	NL0012081004	DJIND220105PLOPENG	EUR	33,8600	33,8600	33,8600			33,8600		33,8400	2.500	33,8800	2.500
Warrant	NL0012462592	DJIND222875PLOPENG	EUR	26,4500	26,4500	26,4500			26,4500		26,4300	5.000	26,4700	5.000
Warrant	NL0012463228	DJIND224235PLOPENG	EUR	25,3100	25,3100	25,3100			25,3100		25,2900	5.000	25,3300	5.000
Warrant	NL0012463749	DJIND224505PLOPENG	EUR	30,2600	30,2600	30,2600			30,2600		30,2400	2.500	30,2800	2.500
Warrant	NL0012463541	DJIND225625PLOPENG	EUR	24,1500	24,1500	24,1500			24,1500		24,1300	5.000	24,1700	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	NL0012463699	DJIND22698SPLOPENG	EUR	23,0100	23,0100	23,0100			23,0100		22,9900	5,000	23,0300	5,000
Warrant	NL0012463681	DJIND22834SPLOPENG	EUR	21,8600	21,8600	21,8600			21,8600		21,8400	10,000	21,8800	5,000
Warrant	NL0012464929	DJIND22972SPLOPENG	EUR	20,7000	20,7000	20,7000			20,7000		20,6800	5,000	20,7200	5,000
Warrant	NL0012466536	DJIND23110SPLOPENG	EUR	19,5500	19,5500	19,5500			19,5500		19,5300	5,000	19,5700	5,000
Warrant	NL0012466528	DJIND23249SPLOPENG	EUR	18,1000	18,3800	18,1000	38023,0000	2	18,3800	2100	18,3600	5,000	18,4000	5,000
Warrant	NL0012466601	DJIND23529SPLOPENG	EUR	16,0300	16,0300	16,0300			16,0300		16,0100	5,000	16,0500	5,000
Warrant	NL0012466783	DJIND23670SPLOPENG	EUR	14,8500	14,8500	14,8500			14,8500		14,8300	5,000	14,8700	5,000
Warrant	NL0012467518	DJIND23810SPLOPENG	EUR	13,6700	13,6700	13,6700			13,6700		13,6500	5,000	13,6900	5,000
Warrant	NL0012466726	DJIND23830SPLOPENG	EUR	19,0500	19,0500	19,0500			19,0500		19,0300	5,000	19,0700	5,000
Warrant	NL0012467575	DJIND24095SPLOPENG	EUR	11,2900	11,2900	11,2900			11,2900		11,2700	5,000	11,3100	5,000
Warrant	NL0012468110	DJIND24244SPLOPENG	EUR	9,5100	10,0300	9,5100	1027,0800	1	10,0300	108	10,0100	5,000	10,0500	5,000
Warrant	NL0012467922	DJIND24310SPLOPENG	EUR	15,1300	15,1300	15,1300			15,1300		15,1100	5,000	15,1500	5,000
Warrant	NL0012464598	DJIND24333SPSOPENG	EUR											
Warrant	NL0012464952	DJIND24479SPSOPENG	EUR											
Warrant	NL0012463756	DJIND24600SPSOPENG	EUR											
Warrant	NL0012466544	DJIND24603SPSOPENG	EUR											
Warrant	NL0012468755	DJIND24683SPLOPENG	EUR	5,9300	6,3600	5,8100	2838,6300	6	6,3400	456	6,3200	5,000	6,3600	5,000
Warrant	NL0012466551	DJIND24750SPSOPENG	EUR											
Warrant	NL0012466619	DJIND25034SPSOPENG	EUR											
Warrant	NL0012466791	DJIND25331SPSOPENG	EUR											
Warrant	NL0012466858	DJIND25570SPSOPENG	EUR	8,0000	8,0000	8,0000			8,0000		7,9800	5,000	8,0200	5,000
Warrant	NL0012466809	DJIND25636SPSOPENG	EUR	2,2200	2,2800	2,2200	55,5000	1	2,2800	25	2,2600	5,000	2,3000	5,000
Warrant	NL0012468128	DJIND25798SPSOPENG	EUR	3,6600	3,6600	3,6500	95,1600	2	3,6500	26	3,6300	5,000	3,6700	5,000
Warrant	NL0012468136	DJIND25953SPSOPENG	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	5,000	4,9700	5,000
Warrant	NL0012468144	DJIND26109SPSOPENG	EUR	6,2600	6,2600	6,2600			6,2600		6,2400	5,000	6,2800	5,000
Warrant	NL0012468151	DJIND26266SPSOPENG	EUR	7,5700	7,5700	7,5700			7,5700		7,5500	5,000	7,5900	5,000
Warrant	NL0012466866	DJIND26600SPSOPENG	EUR	16,9400	16,9400	16,9400			16,9400		16,9200	5,000	16,9600	5,000
Warrant	NL0011846209	DSM 49SPLOPENG	EUR	33,4100	33,8100	33,4100			33,8100		33,7800	2,500	33,8300	2,500
Warrant	NL0011848643	DSM 52SPLOPENG	EUR	33,8200	34,2200	33,8200			34,2200		34,1900	2,500	34,2400	2,500
Warrant	NL0006422289	DSM 2.7SPLOPENG	EUR	79,6200	80,0200	79,6200			80,0200		80,0200	2,500		
Warrant	NL0006428831	DSM 6.7SPLOPENG	EUR	75,8900	76,2900	75,8900			76,2900		76,2900	2,500		
Warrant	NL0009231604	DSM 14.9SPLOPENG	EUR	68,2700	68,6700	68,2700			68,6700		68,6400	2,500	68,6900	2,500
Warrant	NL0009232297	DSM 17.2SPLOPENG	EUR	66,1500	66,5500	66,1500			66,5500		66,5200	2,500	66,5700	2,500
Warrant	NL0009234004	DSM 19.7SPLOPENG	EUR	63,8400	64,2400	63,8400			64,2400		64,2100	2,500	64,2600	2,500
Warrant	NL0009367135	DSM 22.2SPLOPENG	EUR	61,4900	61,8900	61,4900			61,8900		61,8600	2,500	61,9100	2,500
Warrant	NL0009881325	DSM 24.7SPLOPENG	EUR	59,1300	59,5300	59,1300			59,5300		59,5000	2,500	59,5500	2,500
Warrant	NL0009906791	DSM 30.3SPLOPENG	EUR	53,9500	54,3500	53,9500			54,3500		54,3200	2,500	54,3700	2,500
Warrant	NL0010212437	DSM 33.1SPLOPENG	EUR	51,3600	51,7600	51,3600			51,7600		51,7300	2,500	51,7800	2,500
Warrant	NL0010215877	DSM 36.1SPLOPENG	EUR	48,5900	48,9900	48,5900			48,9900		48,9600	2,500	49,0100	2,500
Warrant	NL0011621552	DSM 38.9SPLOPENG	EUR	45,9900	46,3900	45,9900			46,3900		46,3600	2,500	46,4100	2,500
Warrant	NL0011625298	DSM 41.9SPLOPENG	EUR	43,2100	43,6100	43,2100			43,6100		43,5800	2,500	43,6300	2,500
Warrant	NL0011629258	DSM 45.1SPLOPENG	EUR	40,2400	40,6400	40,2400			40,6400		40,6100	2,500	40,6600	2,500
Warrant	NL0011846324	DSM 48.4SPLOPENG	EUR	37,1400	37,5400	37,1400			37,5400		37,5100	2,500	37,5600	2,500
Warrant	NL0012068050	DSM 55.7SPLOPENG	EUR	30,3100	30,7100	30,3100			30,7100		30,6800	2,500	30,7300	2,500
Warrant	NL0012461933	DSM 66.2SPLOPENG	EUR	16,2200	16,6200	16,2200			16,6200		16,5900	2,500	16,6400	2,500
Warrant	NL0012464895	DSM 68.3SPLOPENG	EUR	18,6200	19,0200	18,6200			19,0200		18,9900	2,500	19,0400	2,500
Warrant	NL0012467138	DSM 81.3SPSOPENG	EUR											
Warrant	NL0011373006	DSM 31.85SPLOPENG	EUR	50,5600	50,9600	50,5600			50,9600		50,9300	2,500	50,9800	2,500
Warrant	NL0011011630	DSM 33.71SPLOPENG	EUR	48,7100	49,1100	48,7100			49,1100		49,0800	2,500	49,1300	2,500
Warrant	NL0010683074	DSM 35.72SPLOPENG	EUR	46,6900	47,0900	46,6900			47,0900		47,0600	2,500	47,1100	2,500
Warrant	NL0011373261	DSM 37.69SPLOPENG	EUR	44,7200	45,1200	44,7200			45,1200		45,0900	2,500	45,1400	2,500
Warrant	NL0011620794	DSM 39.78SPLOPENG	EUR	42,6500	43,0500	42,6500			43,0500		43,0200	2,500	43,0700	2,500
Warrant	NL0011624077	DSM 41.93SPLOPENG	EUR	40,4800	40,8800	40,4800			40,8800		40,8500	2,500	40,9000	2,500
Warrant	NL0011625132	DSM 44.21SPLOPENG	EUR	38,2000	38,6000	38,2000			38,6000		38,5700	2,500	38,6200	2,500
Warrant	NL0011843677	DSM 46.55SPLOPENG	EUR	35,8700	36,2700	35,8700			36,2700		36,2400	2,500	36,2900	2,500
Warrant	NL0011847975	DSM 51.58SPLOPENG	EUR	30,8300	31,2300	30,8300			31,2300		31,2000	2,500	31,2500	2,500
Warrant	NL0012063739	DSM 54.26SPLOPENG	EUR	28,1600	28,5600	28,1600			28,5600		28,5300	2,500	28,5800	2,500
Warrant	NL0012065171	DSM 57.06SPLOPENG	EUR	25,3500	25,7500	25,3500			25,7500		25,7200	2,500	25,7700	2,500
Warrant	NL0012067557	DSM 60.02SPLOPENG	EUR	22,4500	22,8500	22,4500			22,8500		22,8200	2,500	22,8700	2,500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 63.04SPLOPENG	EUR	19,3800	19,7800	19,3800			19,7800		19,7500	2,500	19,8000	2,500
Warrant	NL0012462915	DSM 69.52SPLOPENG	EUR	12,9000	13,3000	12,9000			13,3000		13,2700	2,500	13,3200	2,500
Warrant	NL0012464846	DSM 72.99SPLOPENG	EUR	9,4200	9,8200	9,4200			9,8200		9,7900	2,500	9,8400	2,500
Warrant	NL0012466197	DSM 76.66SPLOPENG	EUR	5,7500	6,1500	5,7000	8625,0000	2	6,1500	1500	6,1200	2,500	6,1700	2,500
Warrant	NL0012466064	DSM 80.34SPSOPENG	EUR											
Warrant	NL0012467013	DSM 85.48SPSOPENG	EUR	3,7700	3,7700	3,3700			3,3700		3,3400	2,500	3,3900	2,500
Warrant	NL0012467021	DSM 91.45SPSOPENG	EUR	9,7500	9,7500	9,3500			9,3500		9,3200	2,500	9,3700	2,500
Warrant	NL0010939245	EBAY 6.3SPLOPENG	EUR	28,4000	28,4000	28,4000			28,4000		28,4000	5,000		
Warrant	NL0011304332	EBAY 22.35SPLOPENG	EUR	15,9100	15,9100	15,9100			15,9100		15,9100	5,000		
Warrant	NL0010217501	ENGIE 10SPLOPENG	EUR	5,4500	5,4500	5,3800			5,3800		5,3600	10,000	5,4000	10,000
Warrant	NL0010097705	ENGIE 7.7SPLOPENG	EUR	7,6500	7,6500	7,5800			7,5800		7,5600	10,000	7,6000	10,000
Warrant	NL0009766021	ENGIE 8.8SPLOPENG	EUR	6,6200	6,6200	6,5500			6,5500		6,5300	10,000	6,5700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012061410	ENGIE 9.3SPLOPENG	EUR	6,0900	6,0900	6,0200			6,0200		6,0200	10.000		
Warrant	NL0012075493	ENGIE 11.4SPLOPENG	EUR	4,2200	4,2200	4,1500			4,1500		4,1300	2.500	4,1700	2.500
Warrant	NL0011204110	ENGIE 16.2SPSOPENG	EUR	2,8700	2,9400	2,8700			2,9400		2,9200	10.000	2,9600	10.000
Warrant	NL0011024393	ENX 28.5SPLOPENG	EUR	27,2200	27,2200	27,0200			27,0200		26,9700	10.000	27,0700	10.000
Warrant	NL0011204730	ENX 34.8SPLOPENG	EUR											
Warrant	NL0011371141	EON 4.8SPLOPENG	EUR	4,9100	4,9100	4,6500			4,6500		4,6300	5.000	4,6600	5.000
Warrant	NL0011369756	EON 5.3SPLOPENG	EUR	4,4600	4,4600	4,2000			4,2000		4,1800	10.000	4,2100	10.000
Warrant	NL0011373998	EON 5.8SPLOPENG	EUR	3,9800	3,9800	3,7300			3,7300		3,7100	5.000	3,7400	5.000
Warrant	XS1173152825	ESTX STN0220G	EUR	107,6400	107,7300	107,6400			107,7300		107,7300	100.000		
Warrant	XS0483658331	ESTX STN0418G	EUR	132,8500	133,3000	132,8500			133,3000		133,3000	100.000		
Warrant	XS0914667166	ESTX STN0520G	EUR	120,8500	121,1500	120,8500			121,1500		121,1500	100.000	121,5000	20.000
Warrant	XS1302980799	ESTX STN1020G	EUR	107,0100	107,1900	107,0100			107,1900		107,1900	175.000		
Warrant	NL0006426546	ESTX 850SPLOPENG	EUR	27,9500	27,9500	27,9500			27,9500		27,9500	2.500		
Warrant	NL0006420747	ESTX 1180SPLOPENG	EUR	24,8300	24,8300	24,8300			24,8300		24,8300	2.500		
Warrant	NL0009105162	ESTX 1460SPLOPENG	EUR	22,0900	22,0900	22,0900			22,0900		22,0900	2.500		
Warrant	NL0009880137	ESTX 1650SPLOPENG	EUR	20,2400	20,2400	20,2400			20,2400		20,2200	2.500	20,2500	2.500
Warrant	NL0010205019	ESTX 2000SPLOPENG	EUR	16,8900	16,8900	16,8900			16,8900		16,8700	5.000	16,9000	5.000
Warrant	NL0010208005	ESTX 2130SPLOPENG	EUR	15,6500	15,6500	15,6500			15,6500		15,6300	5.000	15,6600	5.000
Warrant	NL0010355285	ESTX 2140SPLOPENG	EUR	14,9300	14,9300	14,9300			14,9300		14,9100	5.000	14,9400	5.000
Warrant	NL0010343927	ESTX 2260SPLOPENG	EUR	14,3600	14,3600	14,3600			14,3600		14,3400	5.000	14,3700	5.000
Warrant	NL0010466157	ESTX 2301SPLOPENG	EUR	13,3200	13,3200	13,3200			13,3200		13,3000	5.000	13,3300	5.000
Warrant	NL0010468385	ESTX 2384SPLOPENG	EUR	12,5100	12,5100	12,5100			12,5100		12,4900	5.000	12,5200	5.000
Warrant	NL0010527826	ESTX 2468SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600		11,6400	10.000	11,6700	10.000
Warrant	NL0010529566	ESTX 2510SPLOPENG	EUR	11,9300	11,9300	11,9300			11,9300		11,9100	5.000	11,9400	5.000
Warrant	NL0010536975	ESTX 2555SPLOPENG	EUR	10,7700	10,7700	10,7700			10,7700		10,7500	10.000	10,7800	10.000
Warrant	NL0011619572	ESTX 2590SPLOPENG	EUR	11,1400	11,1400	11,1400			11,1400		11,1200	10.000	11,1500	10.000
Warrant	NL0011619945	ESTX 2610SPLOPENG	EUR	10,2300	10,2300	10,2300			10,2300		10,2100	10.000	10,2400	10.000
Warrant	NL0011849229	ESTX 2692SPLOPENG	EUR	9,3800	9,3800	9,3800			9,3800		9,3600	10.000	9,3900	10.000
Warrant	NL0011851480	ESTX 2776SPLOPENG	EUR	8,5700	8,5700	8,5700			8,5700		8,5500	10.000	8,5800	10.000
Warrant	NL0011853122	ESTX 2863SPLOPENG	EUR	7,7000	7,7000	7,7000			7,7000		7,6800	10.000	7,7100	10.000
Warrant	NL0011853767	ESTX 2870SPLOPENG	EUR	8,4500	8,4500	8,4500			8,4500		8,4300	10.000	8,4600	10.000
Warrant	NL0011862404	ESTX 2952SPLOPENG	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	25.000	6,8200	25.000
Warrant	NL0012061477	ESTX 3020SPLOPENG	EUR	7,0100	7,0100	7,0100			7,0100		6,9900	10.000	7,0200	10.000
Warrant	NL0011862974	ESTX 3043SPLOPENG	EUR	5,8900	5,9000	5,8900	58,9000	1	5,9000	10	5,8800	25.000	5,9100	25.000
Warrant	NL0012062541	ESTX 3137SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	25.000	5,0100	25.000
Warrant	NL0012067243	ESTX 3170SPLOPENG	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	25.000	5,5100	25.000
Warrant	NL0012067342	ESTX 3234SPLOPENG	EUR	4,0900	4,0900	4,0900			4,0900		4,0700	25.000	4,1000	25.000
Warrant	NL0012079933	ESTX 3330SPLOPENG	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	20.000	3,9700	20.000
Warrant	NL0012070106	ESTX 3334SPLOPENG	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	25.000	3,1000	25.000
Warrant	NL0012080790	ESTX 3434SPLOPENG	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	20.000	2,0000	20.000
Warrant	NL0012464051	ESTX 3500SPLOPENG	EUR											
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3726SPSOPENG	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	25.000	1,1900	25.000
Warrant	NL0011193420	ESTX 3800SPSOPENG	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	25.000	3,0400	25.000
Warrant	NL0012071559	ESTX 3840SPSOPENG	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	25.000	2,3300	25.000
Warrant	NL0011304688	ESTX 3920SPSOPENG	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	25.000	4,2900	25.000
Warrant	NL0012073316	ESTX 3956SPSOPENG	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	25.000	3,4900	25.000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	111,0800	111,1600	111,0800			111,1600		111,1600	200.000		
Warrant	NL0012463616	ESTX 4075SPSOPENG	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	20.000	4,6800	20.000
Warrant	NL0012075162	ESTX 4120SPSOPENG	EUR	6,3400	6,3400	6,3400			6,3400		6,3200	20.000	6,3500	20.000
Warrant	NL0012466643	ESTX 4198SPSOPENG	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	20.000	5,9000	20.000
Warrant	NL0012076905	EUCHF 1.13SPLOPENG	EUR	5,5600	5,5600	5,5600			5,5600		5,5300	2.500	5,5800	2.500
Warrant	NL0011013487	EUCHF0.963SPLOPENG	EUR	19,5000	19,5000	19,5000			19,5000		19,4700	5.000	19,5200	5.000
Warrant	NL0011012224	EUCHF0.983SPLOPENG	EUR	17,8500	17,8500	17,8500			17,8500		17,8200	5.000	17,8700	5.000
Warrant	NL0010969143	EUCHF1.003SPLOPENG	EUR	16,1800	16,1800	16,1800			16,1800		16,1500	5.000	16,2000	5.000
Warrant	NL0010969135	EUCHF1.023SPLOPENG	EUR	14,4700	14,4700	14,4700			14,4700		14,4400	5.000	14,4900	5.000
Warrant	NL0011017132	EUCHF1.044SPLOPENG	EUR	12,7600	12,7600	12,7600			12,7600		12,7300	5.000	12,7800	5.000
Warrant	NL0011017934	EUCHF1.065SPLOPENG	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	5.000	11,0300	5.000
Warrant	NL0012072870	EUCHF1.086SPLOPENG	EUR	9,2300	9,2300	9,2300			9,2300		9,2000	2.500	9,2500	2.500
Warrant	NL0012465512	EUCHF1.152SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	2.500	3,6900	2.500
Warrant	NL0012465769	EUCHF1.187SPSOPENG	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	2.500	3,4100	2.500
Warrant	NL0009620442	EUCHF1.211SPSOPENG	EUR	5,5000	5,5000	5,5000			5,5000		5,4700	5.000	5,5200	5.000
Warrant	NL0012467898	EUCHF1.235SPSOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,5800	2.500	7,6300	2.500
Warrant	NL0011204490	EUGBP0.686SPLOPENG	EUR	23,7400	23,7400	23,7400			23,7400		23,7200	2.500	23,7600	2.500
Warrant	NL0011027792	EUGBP0.707SPLOPENG	EUR	21,3600	21,3600	21,3600			21,3600		21,3400	2.500	21,3800	2.500
Warrant	NL0011016282	EUGBP0.729SPLOPENG	EUR	18,9400	18,9400	18,9400			18,9400		18,9200	2.500	18,9600	2.500
Warrant	NL0011487673	EUGBP0.751SPLOPENG	EUR	16,5000	16,5000	16,5000			16,5000		16,4800	2.500	16,5200	2.500
Warrant	NL0011492160	EUGBP0.774SPLOPENG	EUR	14,0000	14,0000	14,0000			14,0000		13,9800	2.500	14,0200	2.500
Warrant	NL0011844840	EUGBP0.821SPLOPENG	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	2.500	8,7700	2.500
Warrant	NL0011846076	EUGBP0.845SPLOPENG	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	2.500	6,0300	2.500
Warrant	NL0012073480	EUGBP0.869SPLOPENG	EUR											
Warrant	NL0012467526	EUGBP0.871SPLOPENG	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	500	3,2100	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012466650	EUGBP0.901SPSOPENG	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	500	4,4500	500
Warrant	NL0011856810	EUGBP0.929SPSOPENG	EUR	7,6700	7,6700	7,6700			7,6700		7,6500	2,500	7,6900	2,500
Warrant	NL0011857123	EUGBP0.957SPSOPENG	EUR	10,9000	10,9000	10,9000			10,9000		10,8800	2,500	10,9200	2,500
Warrant	NL0011857347	EUGBP0.992SPSOPENG	EUR	14,9700	14,9700	14,9700			14,9700		14,9500	2,500	14,9900	2,500
Warrant	NL0011858725	EUIPY 106SPLOPENG	EUR	22,8500	22,8500	22,8500			22,8500		22,8200	2,500	22,8800	2,500
Warrant	NL0011847058	EUIPY 109SPLOPENG	EUR	20,4600	20,4600	20,4600			20,4600		20,4300	2,500	20,4900	2,500
Warrant	NL0010215604	EUIPY 113SPLOPENG	EUR	18,0100	18,0100	18,0100			18,0100		17,9800	2,500	18,0400	2,500
Warrant	NL0011860366	EUIPY 116SPLOPENG	EUR	15,5400	15,5400	15,5400			15,5400		15,5100	2,500	15,5700	2,500
Warrant	NL0011862198	EUIPY 120SPLOPENG	EUR											
Warrant	NL0012074744	EUIPY 123SPLOPENG	EUR	10,3900	10,3900	10,3900			10,3900		10,3600	2,500	10,4200	2,500
Warrant	NL0010345732	EUIPY 124SPLOPENG	EUR											
Warrant	NL0012075782	EUIPY 127SPLOPENG	EUR	7,7000	7,7000	7,7000			7,7000		7,6700	2,500	7,7300	2,500
Warrant	NL0012080501	EUIPY 131SPLOPENG	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	2,500	4,9500	2,500
Warrant	NL0010964789	EUIPY 136SPSOPENG	EUR											
Warrant	NL0010963674	EUIPY 139SPSOPENG	EUR	6,0100	6,0100	5,8600	4808,0000	1	5,8600	800	5,8300	2,500	5,8900	2,500
Warrant	NL0010594255	EUIPY 142SPSOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0000	2,500	8,0600	2,500
Warrant	NL0010597480	EUIPY 144SPSOPENG	EUR	10,1900	10,1900	10,1900			10,1900		10,1600	2,500	10,2200	2,500
Warrant	NL0010946653	EUIPY 147SPSOPENG	EUR	12,3900	12,3900	12,3900			12,3900		12,3600	2,500	12,4200	2,500
Warrant	NL0010949699	EUIPY 150SPSOPENG	EUR	14,6300	14,6300	14,6300			14,6300		14,6000	2,500	14,6600	2,500
Warrant	NL0012462188	EUNOK 9.3SPLOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8200	5,000	5,9000	5,000
Warrant	NL0011616107	EUNOK10.24SPSOPENG	EUR	7,9400	7,9400	7,9400			7,9400		7,9000	5,000	7,9800	5,000
Warrant	NL0010220356	EUNOK8.016SPLOPENG	EUR	18,8800	18,8800	18,8800			18,8800		18,8400	5,000	18,9200	5,000
Warrant	NL0009910736	EUNOK8.263SPLOPENG	EUR	16,3700	16,3700	16,3700			16,3700		16,3300	5,000	16,4100	5,000
Warrant	NL0010465266	EUNOK8.511SPLOPENG	EUR	13,8600	13,8600	13,8600			13,8600		13,8200	5,000	13,9000	5,000
Warrant	NL0010468542	EUNOK8.766SPLOPENG	EUR	11,2700	11,2700	11,2700			11,2700		11,2300	5,000	11,3100	5,000
Warrant	NL0012080378	EUNOK9.029SPLOPENG	EUR	8,6100	8,6100	8,6100			8,6100		8,5700	5,000	8,6500	5,000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0010957510	EUNOK9.949SPSOPENG	EUR											
Warrant	NL0012466841	EURAU 1.47SPLOPENG	EUR	5,5700	5,5700	5,5700			5,5700		5,5000	2,500	5,6400	2,500
Warrant	NL0012066013	EURAU1.344SPLOPENG	EUR	13,6600	13,6600	13,6600			13,6600		13,5900	2,500	13,7300	2,500
Warrant	NL0010203212	EURAU1.386SPLOPENG	EUR	10,9900	10,9900	10,9900			10,9900		10,9200	2,500	11,0600	2,500
Warrant	NL0012069017	EURAU1.427SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100		8,2400	2,500	8,3800	2,500
Warrant	NL0010592663	EURAU1.668SPSOPENG	EUR	11,6800	11,6800	11,6800			11,6800		11,6100	2,500	11,7500	2,500
Warrant	NL0010597969	EURAU1.701SPSOPENG	EUR	13,9100	13,9100	13,9100			13,9100		13,8400	2,500	13,9800	2,500
Warrant	NL0011364039	EURAU1.752SPSOPENG	EUR	17,3200	17,3200	17,3200			17,3200		17,2500	2,500	17,3900	2,500
Warrant	NL0011618418	EUUSD 1.1SPLOPENG	EUR											
Warrant	NL0012070486	EUUSD 1.09SPLOPENG	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	5,000	10,4200	5,000
Warrant	NL0011851498	EUUSD 1.12SPSOPENG	EUR											
Warrant	NL0012072789	EUUSD 1.13SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	20,000	5,3600	20,000
Warrant	NL0012077002	EUUSD 1.16SPLOPENG	EUR	2,9000	2,9000	2,7900	290,0000	1	2,7900	100	2,7800	20,000	2,8000	20,000
Warrant	NL0010961355	EUUSD 1.21SPSOPENG	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	20,000	3,6300	20,000
Warrant	NL0010820478	EUUSD 1.24SPSOPENG	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	20,000	4,0900	20,000
Warrant	NL0012064760	EUUSD0.927SPLOPENG	EUR	23,8300	23,8300	23,8300			23,8300		23,8200	5,000	23,8400	5,000
Warrant	NL0011627641	EUUSD0.936SPLOPENG	EUR	23,1100	23,1100	23,1100			23,1100		23,1000	5,000	23,1200	5,000
Warrant	NL0012061865	EUUSD0.936SPLOPENG	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	5,000	23,0700	5,000
Warrant	NL0012068639	EUUSD0.979SPLOPENG	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	5,000	18,0400	5,000
Warrant	NL0012061857	EUUSD1.012SPLOPENG	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	5,000	15,2100	5,000
Warrant	NL0011861588	EUUSD1.023SPLOPENG	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	5,000	14,3600	5,000
Warrant	NL0011862222	EUUSD1.029SPLOPENG	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	5,000	15,4700	5,000
Warrant	NL0011861570	EUUSD1.033SPLOPENG	EUR	13,4900	13,4900	13,4900			13,4900		13,4800	5,000	13,5000	5,000
Warrant	NL0011861562	EUUSD1.043SPLOPENG	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	5,000	12,6200	5,000
Warrant	NL0011483144	EUUSD1.054SPLOPENG	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	5,000	11,7600	5,000
Warrant	NL0011481619	EUUSD1.057SPLOPENG	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	5,000	13,0900	5,000
Warrant	NL0011206313	EUUSD1.064SPLOPENG	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	5,000	10,9000	5,000
Warrant	NL0011205620	EUUSD1.068SPLOPENG	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	5,000	12,1900	5,000
Warrant	NL0012063002	EUUSD1.075SPLOPENG	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	5,000	9,9800	5,000
Warrant	NL0012063366	EUUSD1.079SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	5,000	11,3100	5,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012068621	EUUSD1.086SPLOPENG	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	10,000	9,0500	10,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012070742	EUUSD1.097SPLOPENG	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	10,000	8,1500	10,000
Warrant	NL0012072862	EUUSD1.101SPLOPENG	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	5,000	9,5200	5,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012071260	EUUSD1.108SPLOPENG	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	10,000	7,2300	10,000
Warrant	NL0012072391	EUUSD1.119SPLOPENG	EUR	6,4300	6,4300	6,2900	6430,0000	2	6,2900	1000	6,2800	5,000	6,3000	5,000
Warrant	NL0012073191	EUUSD1.123SPLOPENG	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	5,000	7,7200	5,000
Warrant	NL0012075063	EUUSD1.134SPLOPENG	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	5,000	6,8000	5,000
Warrant	NL0012074868	EUUSD1.142SPLOPENG	EUR	4,4000	4,4000	4,3200	220,0000	1	4,3200	50	4,3100	20,000	4,3300	20,000
Warrant	NL0012075790	EUUSD1.153SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	20,000	3,4300	20,000
Warrant	NL0012076897	EUUSD1.157SPLOPENG	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	20,000	4,8900	20,000
Warrant	NL0012466668	EUUSD1.168SPLOPENG	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	20,000	3,9500	20,000
Warrant	NL0012465751	EUUSD1.172SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	20,000	1,8300	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012468326	EUUSD1.1845PLOPENG	EUR	1,2300	1,2300	0,8200	3161,0000	8	0,8200	3094	0,8100	5,000	0,8300	5,000
Warrant	NL0012466981	EUUSD1.1915SPSOPENG	EUR											
Warrant	NL0012465504	EUUSD1.1975SPSOPENG	EUR											
Warrant	NL0012080659	EUUSD1.2035SPSOPENG	EUR											
Warrant	NL0010943908	EUUSD1.2155SPSOPENG	EUR	1,7500	2,0000	1,7500	6670,8500	8	1,9900	3528	1,9800	20,000	2,0000	20,000
Warrant	NL0010944302	EUUSD1.2225SPSOPENG	EUR	4,6500	4,6500	4,6500					4,6400	5,000	4,6600	5,000
Warrant	NL0010942041	EUUSD1.2285SPSOPENG	EUR	3,0700	3,0700	3,0700					3,0600	20,000	3,0800	20,000
Warrant	NL0010942306	EUUSD1.2345SPSOPENG	EUR	5,6900	5,6900	5,6900					5,6800	5,000	5,7000	5,000
Warrant	NL0010820460	EUUSD1.2475SPSOPENG	EUR	6,7500	6,7500	6,7500					6,7400	5,000	6,7600	5,000
Warrant	NL0010817326	EUUSD1.2535SPSOPENG	EUR	5,1400	5,1400	5,1400					5,1300	5,000	5,1500	5,000
Warrant	NL0010820270	EUUSD1.2595SPSOPENG	EUR	7,8600	7,8600	7,8600					7,8500	5,000	7,8700	5,000
Warrant	NL0010816880	EUUSD1.2665SPSOPENG	EUR	6,2700	6,2700	6,2700					6,2600	5,000	6,2800	5,000
Warrant	NL0010816674	EUUSD1.2725SPSOPENG	EUR	8,9500	8,9500	8,9500					8,9400	5,000	8,9600	5,000
Warrant	NL0010814257	EUUSD1.2785SPSOPENG	EUR	7,3500	7,3500	7,3500					7,3400	5,000	7,3600	5,000
Warrant	NL0010813200	EUUSD1.2915SPSOPENG	EUR	8,4500	8,4500	8,4500					8,4400	5,000	8,4600	5,000
Warrant	NL0010755807	EUUSD1.3055SPSOPENG	EUR	9,5100	9,5100	9,5100					9,5000	5,000	9,5200	5,000
Warrant	NL0010742177	EUUSD1.3315SPSOPENG	EUR	11,7900	11,7900	11,7900					11,7800	5,000	11,8000	5,000
Warrant	NL0009757434	EUUSD1.3385SPSOPENG	EUR	14,6400	14,6400	14,6400					14,6300	5,000	14,6500	5,000
Warrant	NL0010542510	EUUSD1.3455SPSOPENG	EUR	12,9100	12,9100	12,9100					12,9000	5,000	12,9200	5,000
Warrant	NL0009231521	EUUSD1.3525SPSOPENG	EUR	15,7700	15,7700	15,7700					15,7600	5,000	15,7800	5,000
Warrant	NL0009234681	EUUSD1.3915SPSOPENG	EUR	19,1500	19,1500	19,1500					19,1400	5,000	19,1600	5,000
Warrant	NL0009234731	EUUSD1.4355SPSOPENG	EUR	22,8700	22,8700	22,8700					22,8600	5,000	22,8800	5,000
Warrant	NL0010685731	EUUSD1.4495SPSOPENG	EUR	24,1000	24,1000	24,1000					24,0900	5,000	24,1100	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	2,4300	2,4300	2,4300					2,4300	2,500		
Warrant	NL0010215331	FBOOK 25SPLOPENG	EUR	138,5000	138,5000	138,5000					138,5000	500		
Warrant	NL0010533717	FBOOK 42SPLOPENG	EUR	125,5500	125,5500	125,5500					125,5500	500		
Warrant	NL0011630710	FBOOK 113.SPLOPENG	EUR	6,4300	6,4300	6,4300					6,4300	5,000		
Warrant	NL0010529012	FBOOK 32.45PLOPENG	EUR	132,8500	132,8500	132,8500					132,8500	500		
Warrant	NL0010529004	FBOOK 35.3SPLOPENG	EUR	130,6000	130,6000	130,6000					130,6000	500		
Warrant	NL0010754057	FBOOK 68.75PLOPENG	EUR	105,1500	105,1500	105,1500					105,1500	1,000		
Warrant	NL0011362421	FBOOK 84.25PLOPENG	EUR	93,3500	93,3500	93,3500					93,3500	5,000		
Warrant	NL0011366455	FBOOK 90.15PLOPENG	EUR	88,8500	88,8500	88,8500					88,8500	5,000		
Warrant	NL0011625306	FBOOK103.15PLOPENG	EUR	7,8900	7,8900	7,8900					7,8900	5,000		
Warrant	NL0011622675	FBOOK107.65PLOPENG	EUR	67,4600	67,4600	67,4600					67,4600	5,000		
Warrant	NL0011627096	FBOOK110.45PLOPENG	EUR	7,3600	7,3600	7,3600					7,3600	5,000		
Warrant	NL0011631742	FBOOK112.65PLOPENG	EUR											
Warrant	NL0010677035	FBOOK58.11SPLOPENG	EUR	109,0000	109,0000	109,0000					109,0000	1,000		
Warrant	NL0010756284	FBOOK70.695PLOPENG	EUR	98,4500	98,4500	98,4500					98,4500	1,000		
Warrant	NL0010756276	FBOOK74.23SPLOPENG	EUR	95,4800	95,4800	95,4800					95,4800	2,500		
Warrant	NL0011365382	FBOOK85.955PLOPENG	EUR	85,6500	85,6500	85,6500					85,6500	5,000		
Warrant	NL0011617725	FBOOK99.535PLOPENG	EUR	74,2600	74,2600	74,2600					74,2600	5,000		
Warrant	DE000CE6F7Q2	FLOW 18C 0318Z	EUR	0,4100	0,4100	0,4100					0,3600	900	0,4600	900
Warrant	DE000CE6F7P4	FLOW 20C 0318Z	EUR	0,1900	0,1900	0,1900					0,1600	1,350	0,2200	1,350
Warrant	DE000CE6F7N9	FLOW 22C 0318Z	EUR	0,0800	0,0800	0,0800					0,0600	1,350	0,1000	1,350
Warrant	DE000CE6EU8	FLOW 24C 0318Z	EUR	0,0400	0,0400	0,0400					0,0200	1,350	0,0500	1,350
Warrant	NL0010944476	FUGRO 10SPLOPENG	EUR	4,4700	4,5200	4,4700	18080,0000	4	4,5200	4000	4,5000	5,000	4,5400	5,000
Warrant	NL0012071146	FUGRO 155SPSOPENG	EUR	3,2600	3,2600	3,1800					3,1600	5,000	3,2000	5,000
Warrant	NL0006423832	FUGRO 6.75PLOPENG	EUR	7,4900	7,5400	7,4900					7,5200	5,000	7,5600	5,000
Warrant	NL0010944492	FUGRO 8.75PLOPENG	EUR	5,6000	5,6600	5,6000					5,6400	5,000	5,6800	5,000
Warrant	NL0010944484	FUGRO 9.45PLOPENG	EUR	5,0500	5,1100	5,0500					5,0900	5,000	5,1300	5,000
Warrant	NL0012077895	FUGRO 9.95PLOPENG	EUR	3,8200	3,8700	3,8200					3,8500	5,000	3,8900	5,000
Warrant	NL0012464671	FUGRO 10.75PLOPENG	EUR	3,8300	3,8800	3,8300					3,8600	1,000	3,9000	1,000
Warrant	NL0012467815	FUGRO 11.55PLOPENG	EUR	3,1500	3,2000	3,1500	315,0000	1	3,2000	100	3,1800	1,000	3,2200	1,000
Warrant	NL0012463095	FUGRO 12.45SPSOPENG	EUR											
Warrant	NL0012462675	FUGRO 13.65SPSOPENG	EUR											
Warrant	NL0012077572	FUGRO 13.95SPSOPENG	EUR	0,6700	0,6700	0,5900					0,5700	5,000	0,6100	5,000
Warrant	NL0011844725	FUGRO 16.55SPSOPENG	EUR	4,9400	4,9400	4,8600					4,8400	5,000	4,8800	5,000
Warrant	NL0012066567	FUGRO 17.35SPSOPENG	EUR	4,0700	4,0700	3,9900					3,9700	5,000	4,0100	5,000
Warrant	NL0011296702	FUGRO 19.95SPSOPENG	EUR	8,7700	8,7700	8,6900					8,6700	5,000	8,7100	5,000
Warrant	NL0012078604	FUGRO 8.98SPLOPENG	EUR	4,7600	4,8100	4,7600					4,7900	5,000	4,8300	5,000
Warrant	NL0012078216	FUGRO 9.42SPLOPENG	EUR	4,3000	4,3600	4,3000					4,3400	5,000	4,3800	5,000
Warrant	NL0012464747	FUGRO10.415PLOPENG	EUR	3,3100	3,3700	3,2800	984,0000	1	3,3700	300	3,3500	1,000	3,3900	1,000
Warrant	NL0012466353	FUGRO10.945PLOPENG	EUR	2,7800	2,8400	2,7800					2,8200	1,000	2,8600	1,000
Warrant	NL0012467328	FUGRO11.495PLOPENG	EUR	2,2300	2,2900	2,2300	1130,0000	1	2,2900	500	2,2700	1,000	2,3100	1,000
Warrant	NL0012468458	FUGRO12.075PLOPENG	EUR	1,6500	1,7000	1,6500					1,6800	1,000	1,7200	1,000
Warrant	NL0012468441	FUGRO12.685PLOPENG	EUR	1,0400	1,0900	1,0400					1,0700	1,000	1,1100	1,000
Warrant	NL0012077903	FUGRO12.935PLOPENG	EUR											
Warrant	NL0012073159	FUGRO14.965PLOPENG	EUR	1,7100	1,7100	1,6300					1,6100	5,000	1,6500	5,000
Warrant	NL0011630934	FUGRO18.635PLOPENG	EUR	5,3900	5,3900	5,3100					5,2900	5,000	5,3300	5,000
Warrant	NL0011296827	FUGRO20.055PLOPENG	EUR	6,8100	6,8100	6,7300					6,7100	5,000	6,7500	5,000
Warrant	NL0011293121	FUGRO21.565PLOPENG	EUR	8,3300	8,3300	8,2500					8,2300	5,000	8,2700	5,000
Warrant	NL0010759502	FUGRO28.875PLOPENG	EUR	15,6300	15,6300	15,5500					15,5300	5,000	15,5700	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
Warrant	NL0009111327	GBL 38.6SPLOPENG	EUR	57,7700	58,5700	57,7700			58,5700		58,5000	1.000	58,6400	1.000
Warrant	NL0010104246	GBL 42.5SPLOPENG	EUR	54,2100	55,0100	54,2100			55,0100		54,9400	1.000	55,0800	1.000
Warrant	NL0010207197	GBL 47.4SPLOPENG	EUR	49,5900	50,3900	49,5900			50,3900		50,3200	1.000	50,4600	1.000
Warrant	NL0010597985	GBL 58.2SPLOPENG	EUR	39,5400	40,3400	39,5400			40,3400		40,2700	1.000	40,4100	1.000
Warrant	NL0011850888	GBL 69.7SPLOPENG	EUR	28,8700	29,6700	28,8700			29,6700		29,6000	1.000	29,7400	1.000
Warrant	NL0010816260	GBPUS1.58SPSOPENG	EUR	21,8700	21,8700	21,8700			21,8600		21,8600	2.500	21,8800	2.500
Warrant	NL0011857040	GBPUS1.179SPLOPENG	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	500	16,5600	500
Warrant	NL0011856844	GBPUS1.215SPLOPENG	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	500	13,5500	500
Warrant	NL0012068787	GBPUS1.252SPLOPENG	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	500	10,5600	500
Warrant	NL0011857057	GBPUS1.256SPSOPENG	EUR											
Warrant	NL0012075386	GBPUS1.289SPLOPENG	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	500	7,4800	500
Warrant	NL0012466676	GBPUS1.328SPLOPENG	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	500	4,3000	500
Warrant	NL0012462170	GBPUS1.357SPSOPENG	EUR											
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0011479696	GBPUS1.487SPSOPENG	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	2.500	13,8900	2.500
Warrant	NL0010944336	GBPUS1.533SPSOPENG	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	2.500	17,8400	2.500
Warrant	NL0010542247	GBPUS1.629SPSOPENG	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	2.500	26,0700	2.500
Warrant	NL0010597506	GBPUS1.678SPSOPENG	EUR	30,2400	30,2400	30,2400			30,2400		30,2300	2.500	30,2500	2.500
Warrant	NL0010741112	GBPUS1.728SPSOPENG	EUR	34,5300	34,5300	34,5300			34,5300		34,5200	2.500	34,5400	2.500
Warrant	NL0011844139	GLPG 41SPLOPENG	EUR	47,6900	48,9700	47,6900			48,9700		48,8900	1.000	49,0400	1.000
Warrant	DE000CE6F758	GLPG 72C 0318Z	EUR											
Warrant	NL0012078620	GLPG 72SPLOPENG	EUR											
Warrant	DE000CE6ELL4	GLPG 80C 0318Z	EUR											
Warrant	NL0012465348	GLPG 81SPSOPENG	EUR											
Warrant	DE000CE6F776	GLPG 88C 0318Z	EUR											
Warrant	NL0011845383	GLPG 35.9SPLOPENG	EUR	52,4000	53,6800	51,9500	5195,0000	1	53,6800	100	53,6000	1.000	53,7500	1.000
Warrant	NL0011844121	GLPG 43.2SPLOPENG	EUR	45,7500	47,0300	45,7500			47,0300		46,9500	1.000	47,1000	1.000
Warrant	NL0011845391	GLPG 46.4SPLOPENG	EUR	42,7700	44,0500	42,7700			44,0500		43,9700	1.000	44,1200	1.000
Warrant	NL0011859525	GLPG 48.7SPLOPENG	EUR	40,6800	41,9600	40,6800			41,9600		41,8800	1.000	42,0300	1.000
Warrant	NL0012065239	GLPG 50.9SPLOPENG	EUR	34,5100	35,7900	34,5100			35,7900		35,7100	1.000	35,8600	1.000
Warrant	NL0011859517	GLPG 53.8SPLOPENG	EUR	36,1300	37,4100	36,1300			37,4100		37,3300	1.000	37,4800	1.000
Warrant	NL0012064141	GLPG 54.9SPLOPENG	EUR	30,5400	31,8200	30,5400	1314,5100	1	31,8200	43	31,7400	1.000	31,8900	1.000
Warrant	NL0012063341	GLPG 56.4SPLOPENG	EUR	33,6700	34,9500	33,6700			34,9500		34,8700	1.000	35,0200	1.000
Warrant	NL0012064125	GLPG 58.4SPLOPENG	EUR	27,1600	28,4400	27,1600	6145,7000	2	28,4400	220	28,3600	1.000	28,5100	1.000
Warrant	NL0012065221	GLPG 61.4SPLOPENG	EUR	24,2100	25,4900	23,9500	4948,9000	3	25,4900	202	25,4100	1.000	25,5600	1.000
Warrant	NL0012075774	GLPG 62.2SPLOPENG	EUR	28,3900	29,6700	27,9900	1415,6000	2	29,6700	50	29,5900	1.000	29,7400	1.000
Warrant	NL0012468078	GLPG 68.6SPLOPENG	EUR	22,5900	23,8700	22,1500	2215,0000	1	23,8700	100	23,7900	2.500	23,9400	2.500
Warrant	NL0012077937	GLPG 65.41SPLOPENG	EUR	20,2900	21,5700	20,2900			21,5700		21,4900	1.000	21,6400	1.000
Warrant	NL0012078240	GLPG 68.69SPLOPENG	EUR	17,0000	18,3000	16,4600	10400,7200	5	18,3000	586	18,2200	2.500	18,3700	2.500
Warrant	NL0012078471	GLPG 72.02SPLOPENG	EUR											
Warrant	NL0012467385	GLPG 72.03SPLOPENG	EUR											
Warrant	NL0012467690	GLPG 72.12SPLOPENG	EUR	13,5600	14,8400	13,1500	25179,5000	6	14,8400	1820	14,7600	2.500	14,9100	2.500
Warrant	NL0012467682	GLPG 75.67SPLOPENG	EUR											
Warrant	NL0012468318	GLPG 75.73SPLOPENG	EUR	10,0200	11,2300	9,4400	51074,3700	20	11,2300	5010	11,1500	2.500	11,3000	2.500
Warrant	NL0012468565	GLPG 79.52SPLOPENG	EUR	6,2000	7,4500	6,2000	11662,5000	3	7,4500	1750	7,3700	2.500	7,5200	2.500
Warrant	NL0012466494	GLPG 82.68SPSOPENG	EUR											
Warrant	NL0012070403	GLPG 90.86SPSOPENG	EUR	6,8500	7,4000	5,5900	304,9000	4	5,5900	45	5,5100	1.000	5,6600	1.000
Warrant	NL0012070411	GLPG 95.34SPSOPENG	EUR	11,3200	11,3200	10,0600			10,0600		9,9800	1.000	10,1300	1.000
Warrant	NL0012465207	GMLTO 26.45SPLOPENG	EUR	25,0900	25,0900	25,0800			25,0800		25,0600	500	25,1000	500
Warrant	NL0012465199	GMLTO 28.45SPLOPENG	EUR	23,2400	23,2400	23,2300			23,2300		23,2100	500	23,2500	500
Warrant	NL0012466189	GMLTO 30.15SPLOPENG	EUR	21,6200	21,6200	21,6100			21,6100		21,5900	500	21,6300	500
Warrant	NL0012462345	GMLTO 30.55SPLOPENG	EUR	21,2200	21,2200	21,2100			21,2100		21,1900	1.000	21,2300	500
Warrant	NL0012466171	GMLTO 31.15SPLOPENG	EUR											
Warrant	NL0012465215	GMLTO 34.75SPSOPENG	EUR											
Warrant	NL0012465223	GMLTO 38.25SPSOPENG	EUR											
Warrant	NL0012076871	GMLTO 49.35SPSOPENG	EUR											
Warrant	NL0011366471	GMLTO 67.15SPSOPENG	EUR	23,0800	23,0800	23,0800			23,0800		23,0600	500	23,1000	500
Warrant	NL0011360821	GMLTO 73.95SPSOPENG	EUR	30,3600	30,3600	30,3600			30,3600		30,3400	500	30,3800	500
Warrant	NL0011306048	GMLTO 76.45SPSOPENG	EUR	27,1900	27,1900	27,1900			27,1900		27,1700	500	27,2100	500
Warrant	NL0010529988	GMLTO 89.55SPSOPENG	EUR	47,2100	47,2100	47,2100			47,2100		47,1900	500	47,2300	500
Warrant	NL0012463509	GMLTO 77.01SPLOPENG	EUR	22,8600	22,8600	22,8500			22,8500		22,8300	500	22,8700	500
Warrant	NL0012462964	GMLTO 28.42SPLOPENG	EUR	21,4600	21,4600	21,4500			21,4500		21,4300	500	21,4700	500
Warrant	NL0012462956	GMLTO 29.91SPLOPENG	EUR	19,9600	19,9600	19,9500			19,9500		19,9300	500	19,9700	500
Warrant	NL0012467054	GMLTO 31.42SPLOPENG	EUR	18,5600	18,5600	18,5500			18,5500		18,5300	500	18,5700	500
Warrant	NL0012466114	GMLTO 34.28SPSOPENG	EUR											
Warrant	NL0012462980	GMLTO 36.86SPSOPENG	EUR											
Warrant	NL0012461974	GMLTO 39.65SPSOPENG	EUR											
Warrant	NL0012080162	GMLTO 42.65SPSOPENG	EUR											
Warrant	NL0012063044	GMLTO 52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO 52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO 56.94SPSOPENG	EUR	7,7300	7,7300	7,7300			7,7300		7,7100	500	7,7500	500
Warrant	NL0011366331	GMLTO 65.94SPSOPENG	EUR	16,7200	16,7200	16,7200			16,7200		16,7000	500	16,7400	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	NL0011366349	GMLT070.985SP0PENG	EUR	21,7600	21,7600	21,7600			21,7600		21,7400	500	21,7800	500
Warrant	NL0010678298	GMLT082.235SP0PENG	EUR	33,0200	33,0200	33,0200			33,0200		33,0000	500	33,0400	500
Warrant	NL0006408544	GOLD 746SP0PENG	EUR	49,2300	49,2300	49,2300			49,2300		49,2300	500		
Warrant	NL0006408551	GOLD 808SP0PENG	EUR	44,1700	44,1700	44,1700			44,1700		44,1700	500		
Warrant	NL0006408569	GOLD 870SP0PENG	EUR	39,1100	39,1100	39,1100			39,1100		39,1100	500		
Warrant	NL0006423535	GOLD 952SP0PENG	EUR	32,4000	32,4000	32,4000			32,4000		32,4000	500		
Warrant	NL0011480074	GOLD 1012SP0PENG	EUR	25,2800	25,2800	25,2800			25,2800		25,2600	1.000	25,3000	1.000
Warrant	NL0006425571	GOLD 1012SP0PENG	EUR	27,4900	27,4900	27,4900			27,4900		27,4900	500		
Warrant	NL0011304779	GOLD 1033SP0PENG	EUR	23,5500	23,5500	23,5500			23,5500		23,5300	1.000	23,5700	1.000
Warrant	NL0009105469	GOLD 1049SP0PENG	EUR	24,5100	24,5100	24,5100			24,5100		24,5100	1.000		
Warrant	NL0011303797	GOLD 1054SP0PENG	EUR	21,7700	21,7700	21,7700			21,7700		21,7500	1.000	21,7900	1.000
Warrant	NL0011303789	GOLD 1075SP0PENG	EUR	19,9600	19,9600	19,9600			19,9600		19,9400	1.000	19,9800	1.000
Warrant	NL0011618392	GOLD 1084SP0PENG	EUR	21,7400	21,7400	21,7400			21,7400		21,7200	1.000	21,7600	1.000
Warrant	NL0009107663	GOLD 1086SP0PENG	EUR	21,5100	21,5100	21,5100			21,5100		21,5100	1.000		
Warrant	NL0010944815	GOLD 1097SP0PENG	EUR	18,1200	18,1200	18,1200			18,1200		18,1000	2.500	18,1400	2.500
Warrant	NL0011480942	GOLD 1107SP0PENG	EUR	19,7900	19,7900	19,7900			19,7900		19,7700	2.500	19,8100	2.500
Warrant	NL0011487533	GOLD 1119SP0PENG	EUR	16,3000	16,3100	16,3000	4075,0000	1	16,3100	250	16,2900	2.500	16,3300	2.500
Warrant	NL0011488671	GOLD 1130SP0PENG	EUR	17,9900	17,9900	17,9900			17,9900		17,9700	2.500	18,0100	2.500
Warrant	NL0011493820	GOLD 1142SP0PENG	EUR	14,4100	14,4100	14,4100			14,4100		14,3900	2.500	14,4300	2.500
Warrant	NL0011493192	GOLD 1152SP0PENG	EUR	16,1500	16,1500	16,1500			16,1500		16,1300	2.500	16,1700	2.500
Warrant	NL0012062491	GOLD 1164SP0PENG	EUR	12,5200	12,5200	12,5200			12,5200		12,5000	5.000	12,5400	5.000
Warrant	NL0012062798	GOLD 1175SP0PENG	EUR	14,2800	14,2800	14,2800			14,2800		14,2600	5.000	14,3000	5.000
Warrant	NL0012062814	GOLD 1188SP0PENG	EUR	10,4200	10,5700	10,4200	5210,0000	1	10,5700	500	10,5500	5.000	10,5900	5.000
Warrant	NL0012062780	GOLD 1199SP0PENG	EUR	12,3600	12,3600	12,3600			12,3600		12,3400	5.000	12,3800	5.000
Warrant	NL0012063630	GOLD 1211SP0PENG	EUR	8,5200	8,5200	8,5200			8,5200		8,5000	5.000	8,5400	5.000
Warrant	NL0012065247	GOLD 1223SP0PENG	EUR	10,4100	10,4100	10,4100			10,4100		10,3900	5.000	10,4300	5.000
Warrant	NL0011634399	GOLD 1227SP0PENG	EUR											
Warrant	NL0012068910	GOLD 1232SP0PENG	EUR											
Warrant	NL0012076699	GOLD 1236SP0PENG	EUR	6,5000	6,5300	6,5000	650,0000	1	6,5300	100	6,5100	5.000	6,5500	5.000
Warrant	NL0011634522	GOLD 1240SP0PENG	EUR											
Warrant	NL0012077655	GOLD 1243SP0PENG	EUR											
Warrant	NL0012070213	GOLD 1244SP0PENG	EUR											
Warrant	NL0011858428	GOLD 1251SP0PENG	EUR											
Warrant	NL0012077176	GOLD 1256SP0PENG	EUR											
Warrant	NL0012468177	GOLD 1260SP0PENG	EUR	4,4700	4,4700	4,4700			4,4700		4,4500	5.000	4,4900	5.000
Warrant	NL0012463244	GOLD 1268SP0PENG	EUR											
Warrant	NL0012467930	GOLD 1272SP0PENG	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	5.000	6,4200	5.000
Warrant	NL0012468169	GOLD 1285SP0PENG	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	5.000	2,3300	5.000
Warrant	NL0012461818	GOLD 1307SP0PENG	EUR											
Warrant	NL0012081327	GOLD 1333SP0PENG	EUR	1,8000	2,1000	1,7400	6322,8800	4	2,0500	3344	2,0300	5.000	2,0700	5.000
Warrant	NL0012080832	GOLD 1338SP0PENG	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	5.000	5,8200	5.000
Warrant	NL0011848536	GOLD 1360SP0PENG	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	2.500	4,3600	2.500
Warrant	NL0011850722	GOLD 1379SP0PENG	EUR	9,3800	9,3800	9,3800			9,3800		9,3600	2.500	9,4000	2.500
Warrant	NL0010358610	GOLD 1388SP0PENG	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	2.500	6,5200	2.500
Warrant	NL0010358453	GOLD 1422SP0PENG	EUR	13,0700	13,0700	13,0700			13,0700		13,0500	1.000	13,0900	1.000
Warrant	NL0012079537	GOLD 1428SP0PENG	EUR	10,0200	10,0200	10,0200			10,0200		10,0000	5.000	10,0400	5.000
Warrant	NL0010357943	GOLD 1458SP0PENG	EUR	16,2200	16,2200	16,2200			16,2200		16,2000	1.000	16,2400	1.000
Warrant	NL0010209201	GOLD 1657SP0PENG	EUR	29,0800	29,0800	29,0800			29,0800		29,0600	1.000	29,1000	1.000
Warrant	NL0009765932	GOLD 1829SP0PENG	EUR	48,3200	48,3200	48,3200			48,3200		48,3000	500	48,3400	500
Warrant	NL0009876564	GOLD 1921SP0PENG	EUR	56,2300	56,2300	56,2300			56,2300		56,2100	500	56,2500	500
Warrant	NL0011483169	GOLD 991.95SP0PENG	EUR	26,9800	26,9800	26,9800			26,9800		26,9600	1.000	27,0000	1.000
Warrant	NL0010679700	HEINK 44SP0PENG	EUR	44,7900	46,1700	44,7900			46,1700		46,1300	2.500	46,2000	2.500
Warrant	NL0010689527	HEINK 46SP0PENG	EUR	45,6900	47,0700	45,6900			47,0700		47,0300	2.500	47,1000	2.500
Warrant	NL0011478417	HEINK 925SP0PENG	EUR	11,1100	11,1100	9,7300			9,7300		9,6900	2.500	9,7600	2.500
Warrant	NL0006427791	HEINK 10.55SP0PENG	EUR	78,6200	80,0000	78,6200			80,0000		80,0000	2.500		
Warrant	NL0009110154	HEINK 19.95SP0PENG	EUR	70,0000	71,3800	70,0000			71,3800		71,3400	2.500	71,4100	2.500
Warrant	NL0009766724	HEINK 27.75SP0PENG	EUR	62,7400	64,1200	62,7400			64,1200		64,0800	2.500	64,1500	2.500
Warrant	NL0010085627	HEINK 37.35SP0PENG	EUR	53,7900	55,1700	53,7900			55,1700		55,1300	2.500	55,2000	2.500
Warrant	NL0010202412	HEINK 39.55SP0PENG	EUR	51,7300	53,1100	51,7300			53,1100		53,0700	2.500	53,1400	2.500
Warrant	NL0010812129	HEINK 49.55SP0PENG	EUR	42,4100	43,7900	42,4100			43,7900		43,7500	2.500	43,8200	2.500
Warrant	NL0010830899	HEINK 53.35SP0PENG	EUR	38,8900	40,2700	38,8900			40,2700		40,2300	2.500	40,3000	2.500
Warrant	NL0010968715	HEINK 57.45SP0PENG	EUR	35,1400	36,5200	35,1400			36,5200		36,4800	2.500	36,5500	2.500
Warrant	NL0010967618	HEINK 57.45SP0PENG	EUR	31,3900	32,7700	31,3900			32,7700		32,7300	2.500	32,8000	2.500
Warrant	NL0011016357	HEINK 61.75SP0PENG	EUR	31,1200	32,5000	31,1200			32,5000		32,4600	2.500	32,5300	2.500
Warrant	NL0011362264	HEINK 66.25SP0PENG	EUR	26,9100	28,2900	26,9100			28,2900		28,2500	2.500	28,3200	2.500
Warrant	NL0012072904	HEINK 81.25SP0PENG	EUR	12,9200	14,3000	12,9200			14,3000		14,2600	2.500	14,3300	2.500
Warrant	NL0010678025	HEINK39.33SP0PENG	EUR	49,4700	50,8500	49,4700			50,8500		50,8100	2.500	50,8800	2.500
Warrant	NL0010678017	HEINK41.66SP0PENG	EUR	47,1400	48,5200	47,1400			48,5200		48,4800	2.500	48,5500	2.500
Warrant	NL0010689758	HEINK46.46SP0PENG	EUR	42,3300	43,7100	42,3300			43,7100		43,6700	2.500	43,7400	2.500
Warrant	NL0010743142	HEINK49.01SP0PENG	EUR	39,7800	41,1600	39,7800			41,1600		41,1200	2.500	41,1900	2.500
Warrant	NL0010813705	HEINK51.67SP0PENG	EUR	37,1200	38,5000	37,1200			38,5000		38,4600	2.500	38,5300	2.500
Warrant	NL0010940037	HEINK54.47SP0PENG	EUR	34,3300	35,7100	34,3300			35,7100		35,6700	2.500	35,7400	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	NL0011011606	HEINK60.47SPLOPENG	EUR	28,3200	29,7000	28,3200			29,7000		29,6600	2,500	29,7300	2,500
Warrant	NL0011022132	HEINK63.71SPLOPENG	EUR	25,0800	26,4600	25,0800			26,4600		26,4200	2,500	26,4900	2,500
Warrant	NL0011363098	HEINK67.05SPLOPENG	EUR	21,7500	23,1200	21,7500			23,1200		23,0900	2,500	23,1400	250
Warrant	NL0012065379	HEINK70.47SPLOPENG	EUR	18,3800	19,7600	18,3800			19,7600		19,7200	2,500	19,7900	2,500
Warrant	NL0012066179	HEINK74.07SPLOPENG	EUR	14,7700	16,1500	14,7700			16,1500		16,1100	2,500	16,1800	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012069546	HEINK77.86SPLOPENG	EUR	10,9200	12,3400	10,9200	546,0000	1	12,3400		12,3000	2,500	12,3700	2,500
Warrant	NL0012071765	HEINK81.78SPLOPENG	EUR	6,9600	8,3400	6,9600			8,3400		8,3000	2,500	8,3700	2,500
Warrant	NL0012468466	HEINK85.87SPLOPENG	EUR	3,0700	4,4500	3,0700			4,4500		4,4100	2,500	4,4800	2,500
Warrant	NL0011846167	HEINK88.87SPSOPENG	EUR											
Warrant	NL0012073639	HEINK94.98SPSOPENG	EUR	7,1700	7,1700	5,7900	504,3000	1	5,7900		5,7500	2,500	5,8200	2,500
Warrant	NL0010466041	HENKE 55.5SPLOPENG	EUR	63,3400	63,3400	63,3400			63,3400		63,2900	2,500	63,3900	2,500
Warrant	NL0010458881	HENKE 60.1SPLOPENG	EUR	59,1000	59,1000	59,1000			59,1000		59,0500	2,500	59,1500	2,500
Warrant	NL0010458808	HENKE 66.9SPLOPENG	EUR	52,7900	52,7900	52,7900			52,7900		52,7400	2,500	52,8400	2,500
Warrant	NL0010526380	HENKE 71.9SPLOPENG	EUR	48,0900	48,0900	48,0900			48,0900		48,0400	2,500	48,1400	2,500
Warrant	NL0010946323	HENKE 78.8SPLOPENG	EUR	41,7200	41,7200	41,7200			41,7200		41,6700	2,500	41,7700	2,500
Warrant	NL0010953790	HENKE 86.2SPLOPENG	EUR	34,7800	34,7800	34,7800			34,7800		34,7300	2,500	34,8300	2,500
Warrant	NL0011846902	HENKE102.7SPLOPENG	EUR	19,4200	19,4200	19,4200			19,4200		19,3700	2,500	19,4700	2,500
Warrant	NL0011493523	HSCEI 6400SPLOPENG	EUR											
Warrant	NL0011491485	HSCEI 6770SPLOPENG	EUR											
Warrant	NL0011623467	HSCEI 7150SPLOPENG	EUR											
Warrant	NL0011623566	HSCEI 7540SPLOPENG	EUR											
Warrant	NL0011847231	HSCEI 7930SPLOPENG	EUR											
Warrant	NL0011849088	HSCEI 8350SPLOPENG	EUR											
Warrant	NL0011850003	HSCEI 8790SPLOPENG	EUR											
Warrant	NL0012064182	HSCEI 9240SPLOPENG	EUR											
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9720SPLOPENG	EUR	3,2700	3,2700	3,2600			3,2600		3,2200	5,000	3,3000	5,000
Warrant	NL0012075915	HSCEI10210SPLOPENG	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	5,000	2,8100	5,000
Warrant	NL0012078745	HSCEI10720SPLOPENG	EUR	2,2500	2,2500	2,2400			2,2400		2,2000	5,000	2,2800	5,000
Warrant	NL0012462840	HSCEI11230SPLOPENG	EUR											
Warrant	NL0012468623	HSCEI11260SPLOPENG	EUR	1,7100	1,7100	1,7000			1,7000		1,6600	5,000	1,7400	5,000
Warrant	NL0012078059	HSCEI12340SPSOPENG	EUR	0,8400	0,8600	0,8400			0,8600		0,8200	5,000	0,9000	5,000
Warrant	NL0012080550	HSCEI12960SPSOPENG	EUR	1,5400	1,5700	1,5400			1,5700		1,5300	400	1,6000	5,000
Warrant	NL0012464259	HSCEI13610SPSOPENG	EUR	2,2700	2,2900	2,2700			2,2900		2,2500	5,000	2,3300	5,000
Warrant	NL0006408130	HSI 5710SPLOPENG	EUR											
Warrant	NL0006429086	HSI 7610SPLOPENG	EUR											
Warrant	NL0009105600	HSI 9900SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11890SPLOPENG	EUR											
Warrant	NL0009881267	HSI 12730SPLOPENG	EUR											
Warrant	NL0009902261	HSI 14480SPLOPENG	EUR											
Warrant	NL0010098232	HSI 15430SPLOPENG	EUR											
Warrant	NL0010103727	HSI 16410SPLOPENG	EUR	16,4700	16,4700	16,4400	17277,0000	2	16,4400		1050			
Warrant	NL0010208468	HSI 17440SPLOPENG	EUR											
Warrant	NL0011623558	HSI 18390SPLOPENG	EUR											
Warrant	NL0011845490	HSI 19360SPLOPENG	EUR											
Warrant	NL0011849997	HSI 20390SPLOPENG	EUR											
Warrant	NL0012064562	HSI 21450SPLOPENG	EUR	11,3200	11,3200	11,3200	249,0400	1	11,3200		22			
Warrant	NL0012065874	HSI 22570SPLOPENG	EUR											
Warrant	NL0012072417	HSI 23730SPLOPENG	EUR											
Warrant	NL0012075907	HSI 24930SPLOPENG	EUR											
Warrant	NL0012077721	HSI 26200SPLOPENG	EUR											
Warrant	NL0012462733	HSI 27510SPLOPENG	EUR											
Warrant	NL0012467245	HSI 29980SPSOPENG	EUR											
Warrant	NL0012462444	HSI 31560SPSOPENG	EUR											
Warrant	NL0012465454	HSI 33140SPSOPENG	EUR											
Warrant	NL0009901933	IBEX 4250SPLOPENG	EUR											
Warrant	NL0010203337	IBEX 4560SPLOPENG	EUR	6,0700	6,1000	6,0700			6,1000		6,0900	20,000	6,1100	20,000
Warrant	NL0010203733	IBEX 4900SPLOPENG	EUR	5,7700	5,8000	5,7700			5,8000		5,7900	20,000	5,8100	20,000
Warrant	NL0010204335	IBEX 5250SPLOPENG	EUR	5,4400	5,4600	5,4400			5,4600		5,4500	20,000	5,4700	20,000
Warrant	NL0010207106	IBEX 6000SPLOPENG	EUR	4,7000	4,7300	4,7000			4,7300		4,7200	20,000	4,7400	20,000
Warrant	NL0010528964	IBEX 6800SPLOPENG	EUR	3,9600	3,9900	3,9600			3,9900		3,9800	20,000	4,0000	20,000
Warrant	NL0010530408	IBEX 7220SPLOPENG	EUR	3,5500	3,5800	3,5500			3,5800		3,5700	20,000	3,5900	20,000
Warrant	NL0011847686	IBEX 7610SPLOPENG	EUR	3,1900	3,2200	3,1900			3,2200		3,2100	20,000	3,2300	20,000
Warrant	NL0011850813	IBEX 8010SPLOPENG	EUR	2,8100	2,8300	2,8100			2,8300		2,8200	20,000	2,8400	20,000
Warrant	NL0011862859	IBEX 8430SPLOPENG	EUR	2,4100	2,4400	2,4100			2,4400		2,4300	20,000	2,4500	20,000
Warrant	NL0012063598	IBEX 8860SPLOPENG	EUR	1,9600	1,9900	1,9600			1,9900		1,9800	20,000	2,0000	20,000
Warrant	NL0012067813	IBEX 9320SPLOPENG	EUR	1,5600	1,5900	1,5600			1,5900		1,5800	20,000	1,6000	20,000
Warrant	NL0012068886	IBEX 9800SPLOPENG	EUR	1,0900	1,1200	1,0900	1324,1100	3	1,1200		1,1100	20,000	1,1300	20,000
Warrant	NL0012462857	IBEX 10520SPSOPENG	EUR	0,7000	0,7000	0,6700			0,6700		0,6600	20,000	0,6800	20,000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11080SPSOPENG	EUR	1,2900	1,2900	1,2600			1,2600		1,2500	20,000	1,2700	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Warrant	NL0011212105	IBEX 11680SPSOPENG	EUR	1,9300	1,9300	1,9000			1,9000		1,8900	20.000	1,9100	20.000	
Warrant	NL0012075725	IBEX 12280SPSOPENG	EUR	2,5500	2,5500	2,5200			2,5200		2,5100	20.000	2,5300	20.000	
Warrant	NL0011362512	IBM 113SPLOPENG	EUR	5,0200	5,0200	5,0200			5,0200		5,0200	2.500			
Warrant	NL0011628169	IBM 136SPLOPENG	EUR	3,2300	3,2300	3,2300			3,2300		3,2300	2.500			
Warrant	NL0009909365	INBEV 34SPLOPENG	EUR	63,9700	64,2600	63,9700			64,2600		64,2100	2.500	64,3100	2.500	
Warrant	NL0010465779	INBEV 58SPLOPENG	EUR	41,6700	41,9600	41,6700			41,9600		41,9100	2.500	42,0100	2.500	
Warrant	NL0010200788	INBEV 52.1SPLOPENG	EUR	47,1100	47,4000	47,1100			47,4000		47,3500	2.500	47,4500	2.500	
Warrant	NL0010681219	INBEV 64.3SPLOPENG	EUR	35,7700	36,0600	35,7700			36,0600		36,0100	2.500	36,1100	2.500	
Warrant	NL0010743209	INBEV 71.1SPLOPENG	EUR	29,4400	29,7300	29,4400			29,7300		29,6800	2.500	29,7800	2.500	
Warrant	NL0010946281	INBEV 78.4SPLOPENG	EUR	22,6400	22,9300	22,6400			22,9300		22,8800	2.500	22,9800	2.500	
Warrant	NL0011362272	INBEV 84.5SPLOPENG	EUR	16,9900	17,6500	16,9900	969,2500	2	17,2800		55	17,2300	2.500	17,3300	2.500
Warrant	NL0012067995	INBEV 90.7SPLOPENG	EUR	11,2700	11,5600	11,2700			11,5600		11,5100	2.500	11,6100	2.500	
Warrant	NL0011027990	INBEV122.3SPSOPENG	EUR	36,7900	36,7900	36,5000			36,5000		36,4500	2.500	36,5500	2.500	
Warrant	NL0009107739	ING 2SPLOPENG	EUR	14,1800	14,2500	14,1800			14,2500		14,2500	5.000			
Warrant	NL0010203642	ING 4SPLOPENG	EUR	12,3400	12,4100	12,3400			12,4100		12,4000	5.000	12,4200	5.000	
Warrant	NL0010527297	ING 6SPLOPENG	EUR	10,5400	10,6100	10,5400			10,6100		10,6000	10.000	10,6200	10.000	
Warrant	NL0012068019	ING 13SPLOPENG	EUR	4,2000	4,2700	4,2000			4,2700		4,2600	25.000	4,2800	25.000	
Warrant	DE000CE6ELM2	ING 16C 0318Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4400	10.500	0,4800	10.500	
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	15,2600	15,3300	15,2600			15,3300		15,3200	5.000	15,3400	5.000	
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	14,7400	14,8100	14,7400			14,8100		14,8000	5.000	14,8200	5.000	
Warrant	NL0009107721	ING 2.6SPLOPENG	EUR	13,5500	13,6200	13,5500			13,6200		13,6200	5.000			
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	13,3600	13,4300	13,3600			13,4300		13,4200	5.000	13,4400	5.000	
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	13,1200	13,2000	13,1200			13,2000		13,1900	5.000	13,2100	5.000	
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	12,8900	12,9700	12,8900			12,9700		12,9600	5.000	12,9800	5.000	
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	12,6000	12,6800	12,6000			12,6800		12,6700	5.000	12,6900	5.000	
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	12,1100	12,1800	12,1100			12,1800		12,1700	5.000	12,1900	5.000	
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	11,8100	11,8800	11,8100			11,8800		11,8700	5.000	11,8900	5.000	
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	11,5100	11,5900	11,5100			11,5900		11,5800	10.000	11,6000	10.000	
Warrant	NL0010465795	ING 5.2SPLOPENG	EUR	11,2000	11,2700	11,2000			11,2700		11,2600	10.000	11,2800	10.000	
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	10,8700	10,9400	10,8700			10,9400		10,9300	10.000	10,9500	10.000	
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	10,1700	10,2400	10,1700			10,2400		10,2300	10.000	10,2500	10.000	
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	9,7800	9,8600	9,7800			9,8600		9,8500	10.000	9,8700	10.000	
Warrant	NL0010541934	ING 7.2SPLOPENG	EUR	9,3900	9,4700	9,3900			9,4700		9,4600	25.000	9,4800	25.000	
Warrant	NL0011844030	ING 7.6SPLOPENG	EUR	9,0200	9,0900	9,0200			9,0900		9,0800	25.000	9,1000	25.000	
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	8,6300	8,7000	8,6300			8,7000		8,6900	25.000	8,7100	25.000	
Warrant	NL0011848346	ING 8.5SPLOPENG	EUR	8,2300	8,3000	8,2300			8,3000		8,2900	25.000	8,3100	25.000	
Warrant	NL0011850912	ING 8.8SPLOPENG	EUR	7,9700	8,0400	7,9700			8,0400		8,0300	25.000	8,0500	25.000	
Warrant	NL0011850904	ING 9.1SPLOPENG	EUR	7,7000	7,7800	7,7000			7,7800		7,7700	25.000	7,7900	25.000	
Warrant	NL0011850896	ING 9.4SPLOPENG	EUR	7,4500	7,5200	7,4500			7,5200		7,5100	25.000	7,5300	25.000	
Warrant	NL0011851878	ING 9.7SPLOPENG	EUR	7,1400	7,2200	7,1400			7,2200		7,2100	25.000	7,2300	25.000	
Warrant	NL0011856174	ING 10.1SPLOPENG	EUR	6,8500	6,9200	6,8500			6,9200		6,9100	25.000	6,9300	25.000	
Warrant	NL0011857362	ING 10.4SPLOPENG	EUR	6,5700	6,6400	6,5700			6,6400		6,6300	25.000	6,6500	25.000	
Warrant	NL0011857644	ING 10.7SPLOPENG	EUR	6,2400	6,3200	6,2400			6,3200		6,3100	25.000	6,3300	25.000	
Warrant	NL0011859376	ING 11.1SPLOPENG	EUR	5,9300	6,0000	5,9300			6,0000		5,9900	25.000	6,0100	25.000	
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR												
Warrant	NL0011859368	ING 11.8SPLOPENG	EUR	5,2700	5,3400	5,2700			5,3400		5,3300	25.000	5,3500	25.000	
Warrant	NL0011862453	ING 12.2SPLOPENG	EUR	4,9400	5,0200	4,9400			5,0200		5,0100	25.000	5,0300	25.000	
Warrant	NL0012066666	ING 12.6SPLOPENG	EUR	4,5600	4,6400	4,5600			4,6400		4,6300	25.000	4,6500	25.000	
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR												
Warrant	NL0012071153	ING 13.8SPLOPENG	EUR	3,4400	3,5100	3,4400			3,5100		3,5000	25.000	3,5200	25.000	
Warrant	NL0012071310	ING 14.3SPLOPENG	EUR	3,0300	3,1100	3,0300			3,1100		3,1000	25.000	3,1200	25.000	
Warrant	DE000CE6F7U4	ING 14.5C 0318Z	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	6.000	1,6200	6.000	
Warrant	NL0012080022	ING 14.7SPLOPENG	EUR	2,6400	2,7100	2,6400			2,7100		2,7000	25.000	2,7200	25.000	
Warrant	NL0012467419	ING 15.1SPLOPENG	EUR	2,2300	2,3100	2,2300			2,3100		2,3000	25.000	2,3200	25.000	
Warrant	NL0012468862	ING 15.6SPLOPENG	EUR	1,8200	1,8900	1,8200			1,8900		1,8800	25.000	1,9000	25.000	
Warrant	DE000CE6F7V2	ING 17.5C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	10.500	0,0900	10.500	
Warrant	NL0010530903	ING 6.73SPLOPENG	EUR	9,3000	9,3700	9,3000			9,3700		9,3600	25.000	9,3800	25.000	
Warrant	NL0011850474	ING 8.93SPLOPENG	EUR	7,1000	7,1700	7,1000			7,1700		7,1600	25.000	7,1800	25.000	
Warrant	NL0011850466	ING 9.41SPLOPENG	EUR	6,6200	6,6900	6,6200			6,6900		6,6800	25.000	6,7000	25.000	
Warrant	NL0011856067	ING 10.03SPLOPENG	EUR	5,9900	6,0700	5,9900			6,0700		6,0600	25.000	6,0800	25.000	
Warrant	NL0011856646	ING 10.35SPLOPENG	EUR	5,6600	5,7300	5,6600			5,7300		5,7200	25.000	5,7400	25.000	
Warrant	NL0011857230	ING 10.68SPLOPENG	EUR	5,3700	5,4400	5,3700			5,4400		5,4300	25.000	5,4500	25.000	
Warrant	NL0011857719	ING 11.02SPLOPENG	EUR	5,0100	5,0800	5,0100			5,0800		5,0700	25.000	5,0900	25.000	
Warrant	NL0011858956	ING 11.37SPLOPENG	EUR	4,6500	4,7200	4,6500			4,7200		4,7100	25.000	4,7300	25.000	
Warrant	NL0011859202	ING 11.73SPLOPENG	EUR	4,3400	4,4100	4,3400			4,4100		4,4000	25.000	4,4200	25.000	
Warrant	NL0011862099	ING 12.11SPLOPENG	EUR	3,9200	4,0000	3,9200			4,0000		3,9900	25.000	4,0100	25.000	
Warrant	NL0012066781	ING 12.49SPLOPENG	EUR	3,5800	3,6500	3,5800			3,6500		3,6400	25.000	3,6600	25.000	
Warrant	NL0012066906	ING 12.89SPLOPENG	EUR	3,1100	3,1900	3,1100			3,1900		3,1800	25.000	3,2000	25.000	
Warrant	NL0012070361	ING 13.29SPLOPENG	EUR	2,7400	2,8100	2,7200	5797,4400	2	2,8100		2102	2,8000	25.000	2,8200	25.000
Warrant	NL0012070585	ING 13.71SPLOPENG	EUR	2,3100	2,3800	2,3100	6326,8600	2	2,3800		2678	2,3700	25.000	2,3900	25.000
Warrant	NL0012070999	ING 14.14SPLOPENG	EUR	1,8500	1,9200	1,8100	2421,8100	3	1,9200		1301	1,9100	25.000	1,9300	25.000
Warrant	NL0012073043	ING 14.58SPLOPENG	EUR	1,4100	1,4900	1,3900	2298,0000	6	1,4900		1600	1,4800	25.000	1,5000	25.625



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012466916	ING 14.99SPLOPENG	EUR											
Warrant	NL0012467336	ING 15.01SPLOPENG	EUR	0,9900	1,0600	0,9700	13640,0000	5	1,0600	14000	1,0500	25,000	1,0700	25,000
Warrant	NL0012468474	ING 15.46SPLOPENG	EUR	0,5600	0,6400	0,5600	904,0000	2	0,6400	1450	0,6300	25,000	0,6500	25,000
Warrant	NL0010355921	ING 3.702SPLOPENG	EUR	12,3000	12,3700	12,3000			12,3700		12,3600	5,000	12,3800	5,000
Warrant	NL0010355046	ING 3.985SPLOPENG	EUR	12,0100	12,0900	12,0100			12,0900		12,0800	5,000	12,1000	5,000
Warrant	NL0010209789	ING 4.284SPLOPENG	EUR	11,7100	11,7800	11,7100			11,7700		11,7600	5,000	11,7900	5,000
Warrant	NL0010361135	ING 4.901SPLOPENG	EUR	11,0900	11,1600	11,0900			11,1600		11,1500	10,000	11,1700	10,000
Warrant	NL0010449583	ING 5.231SPLOPENG	EUR	10,7600	10,8300	10,7600			10,8300		10,8200	10,000	10,8400	10,000
Warrant	NL0010466363	ING 5.579SPLOPENG	EUR	10,4600	10,5300	10,4600			10,5300		10,5200	10,000	10,5400	10,000
Warrant	NL0010468138	ING 5.944SPLOPENG	EUR	10,0700	10,1500	10,0700			10,1500		10,1400	10,000	10,1600	10,000
Warrant	NL0010528311	ING 6.328SPLOPENG	EUR	9,7100	9,7800	9,7100			9,7800		9,7700	10,000	9,7900	10,000
Warrant	NL0010531026	ING 7.154SPLOPENG	EUR	8,8200	8,9000	8,8200			8,9000		8,8900	25,000	8,9100	25,000
Warrant	NL0010543476	ING 7.598SPLOPENG	EUR	8,3700	8,4400	8,3700			8,4400		8,4300	25,000	8,4500	25,000
Warrant	NL0011847298	ING 8.024SPLOPENG	EUR	8,0000	8,0800	8,0000			8,0800		8,0700	25,000	8,0900	25,000
Warrant	NL0011847959	ING 8.471SPLOPENG	EUR	7,5600	7,6300	7,5600			7,6300		7,6200	25,000	7,6400	25,000
Warrant	NL0011851340	ING 9.714SPLOPENG	EUR	6,3400	6,4200	6,3400			6,4200		6,4100	25,000	6,4300	25,000
Warrant	NL0010218137	KBC 17SPLOPENG	EUR	57,7600	57,9400	57,7600			57,9400		57,8900	1,000	57,9900	1,000
Warrant	DE000CE6F7W0	KBC 64C 0318Z	EUR	1,9500	1,9500	1,9500			1,9500		1,9100	1,500	1,9900	1,500
Warrant	DE000CE6ELP5	KBC 72C 0318Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	2,250	0,6900	2,250
Warrant	NL0009885524	KBC 2.1SPLOPENG	EUR	71,3300	71,5100	71,3300			71,5100		71,4600	1,000	71,5600	1,000
Warrant	NL0009902675	KBC 3.3SPLOPENG	EUR	70,2200	70,4000	70,2200			70,4000		70,3500	1,000	70,4500	1,000
Warrant	NL0010219358	KBC 20.4SPLOPENG	EUR	54,7100	54,8900	54,7100			54,8900		54,8400	1,000	54,9400	1,000
Warrant	NL0010530333	KBC 26.2SPLOPENG	EUR	49,4200	49,6000	49,4200			49,6000		49,5500	1,000	49,6500	1,000
Warrant	NL0010531091	KBC 28.4SPLOPENG	EUR	47,4300	47,6100	47,4300			47,6100		47,5600	1,000	47,6600	1,000
Warrant	NL0010536868	KBC 30.7SPLOPENG	EUR	45,3100	45,4900	45,3100			45,4900		45,4400	1,000	45,5400	1,000
Warrant	NL0010939120	KBC 33.9SPLOPENG	EUR	42,3900	42,5700	42,3900			42,5700		42,5200	1,000	42,6200	1,000
Warrant	NL0011846357	KBC 36.6SPLOPENG	EUR	40,0100	40,1900	40,0100			40,1900		40,1400	1,000	40,2400	1,000
Warrant	NL0011855341	KBC 45.6SPLOPENG	EUR	31,7700	31,9500	31,7700			31,9500		31,9000	1,000	32,0000	1,000
Warrant	NL0012064661	KBC 52.6SPLOPENG	EUR	25,4100	25,5900	25,4100			25,5900		25,5400	1,000	25,6400	1,000
Warrant	NL0012076848	KBC 63.7SPLOPENG	EUR	9,8000	9,9800	9,8000			9,9800		9,9200	1,000	10,0400	1,000
Warrant	NL0010753679	KBC 30.29SPLOPENG	EUR	43,2100	43,3900	43,2100			43,3900		43,3300	1,000	43,4500	1,000
Warrant	NL0010694592	KBC 34.05SPLOPENG	EUR	39,4600	39,6400	39,4600			39,6400		39,5800	1,000	39,7000	1,000
Warrant	NL0010831020	KBC 35.99SPLOPENG	EUR	37,5100	37,6900	37,5100			37,6900		37,6300	1,000	37,7500	1,000
Warrant	NL0011847991	KBC 37.96SPLOPENG	EUR	35,5400	35,7200	35,5400			35,7200		35,6600	1,000	35,7800	1,000
Warrant	NL0011848833	KBC 40.04SPLOPENG	EUR	33,4600	33,6400	33,4600			33,6400		33,5800	1,000	33,7000	1,000
Warrant	NL0011850573	KBC 42.22SPLOPENG	EUR	31,2800	31,4600	31,2800			31,4600		31,4000	1,000	31,5200	1,000
Warrant	NL0011852090	KBC 44.51SPLOPENG	EUR	28,9900	29,1700	28,9900			29,1700		29,1100	1,000	29,2300	1,000
Warrant	NL0011856786	KBC 46.91SPLOPENG	EUR	26,6000	26,7800	26,6000			26,7800		26,7200	1,000	26,8400	1,000
Warrant	NL0011859756	KBC 52.07SPLOPENG	EUR	21,4400	21,6200	21,4400			21,6200		21,5600	1,000	21,6800	1,000
Warrant	NL0012070387	KBC 54.81SPLOPENG	EUR	18,7000	18,8800	18,7000			18,8800		18,8200	1,000	18,9400	1,000
Warrant	NL0012070601	KBC 57.68SPLOPENG	EUR	15,8300	16,0100	15,8300			16,0100		15,9500	1,000	16,0700	1,000
Warrant	NL0012073258	KBC 60.61SPLOPENG	EUR	12,9400	13,0700	12,9200	1292,0000	1	13,0700	100	13,0100	1,000	13,1300	1,000
Warrant	NL0012467047	KBC 66.91SPLOPENG	EUR	6,6000	6,7800	6,6000			6,7800		6,7200	1,000	6,8400	1,000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	2,1100	2,1100	2,0900			2,0900		2,0800	5,000	2,1000	5,000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	1,2000	1,2000	1,1700			1,1700		1,1600	5,000	1,1800	5,000
Warrant	NL0012467104	KPN 3SPLOPENG	EUR											
Warrant	NL0010351045	KPN 0.5SPLOPENG	EUR	2,5500	2,5500	2,5200			2,5200		2,5100	5,000	2,5300	5,000
Warrant	NL0010350260	KPN 0.6SPLOPENG	EUR	2,3900	2,3900	2,3700			2,3700		2,3600	5,000	2,3800	5,000
Warrant	NL0010461570	KPN 0.7SPLOPENG	EUR	2,3200	2,3200	2,2900			2,2900		2,2800	5,000	2,3000	5,000
Warrant	NL0010461836	KPN 0.8SPLOPENG	EUR	2,2100	2,2100	2,1800			2,1800		2,1700	5,000	2,1900	5,000
Warrant	NL0010528345	KPN 1.1SPLOPENG	EUR	2,0100	2,0100	1,9800			1,9800		1,9700	5,000	1,9900	5,000
Warrant	NL0010528337	KPN 1.2SPLOPENG	EUR	1,8800	1,8800	1,8500			1,8500		1,8400	5,000	1,8600	5,000
Warrant	NL0010529194	KPN 1.3SPLOPENG	EUR	1,7500	1,7500	1,7200			1,7200		1,7100	5,000	1,7300	5,000
Warrant	NL0010531331	KPN 1.5SPLOPENG	EUR	1,6200	1,6200	1,5900			1,5900		1,5800	5,000	1,6000	5,000
Warrant	NL0010830089	KPN 1.6SPLOPENG	EUR	1,5200	1,5200	1,4900			1,4900		1,4800	5,000	1,5000	5,000
Warrant	NL0010940078	KPN 1.7SPLOPENG	EUR	1,4200	1,4200	1,4000			1,4000		1,3900	5,000	1,4100	5,000
Warrant	NL0010941084	KPN 1.8SPLOPENG	EUR	1,3000	1,3000	1,2700			1,2700		1,2600	5,000	1,2800	5,000
Warrant	NL0011018122	KPN 2.1SPLOPENG	EUR	1,0800	1,0800	1,0600			1,0600		1,0500	10,000	1,0700	10,000
Warrant	NL0011021183	KPN 2.3SPLOPENG	EUR	0,9400	0,9400	0,9100			0,9100		0,9000	10,000	0,9200	10,000
Warrant	NL0011208269	KPN 2.4SPLOPENG	EUR	0,8000	0,8000	0,7700			0,7700		0,7600	10,000	0,7800	10,000
Warrant	DE000CE6F7Y6	KPN 2.6C 0318Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	10,500	0,3400	10,500
Warrant	NL0012068258	KPN 2.6SPLOPENG	EUR	0,6500	0,6500	0,6200			0,6200		0,6100	10,000	0,6300	10,000
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012077358	KPN 2.8SPLOPENG	EUR	0,4700	0,4700	0,4400			0,4400		0,4300	10,000	0,4500	100,000
Warrant	DE000CE6F7X8	KPN 2.9C 0318Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	15,000	0,1300	15,000
Warrant	DE000CE6ELQ3	KPN 3.2C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	15,000	0,0400	15,000
Warrant	NL0011296728	KPN 3.3SPSOPENG	EUR	0,8600	0,8900	0,8600			0,8900		0,8800	10,000	0,9000	10,000
Warrant	NL0012079347	KPN 3.6SPSOPENG	EUR	1,1900	1,2200	1,1900			1,2200		1,2100	5,000	1,2300	5,000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,8300	0,8300	0,8000			0,8000		0,7900	10,000	0,8100	10,000
Warrant	NL0011854443	KPN 2.35SPLOPENG	EUR	0,6400	0,6400	0,6000	600,0000	1	0,6000	1000	0,5900	10,000	0,6100	10,000
Warrant	NL0012067383	KPN 2.54SPLOPENG	EUR	0,4400	0,4400	0,4200			0,4200		0,4100	10,000	0,4300	100,000
Warrant	NL0012072151	KPN 2.73SPLOPENG	EUR	0,2500	0,2500	0,2100	105,0000	1	0,2200	500	0,2100	10,000	0,2300	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012466460	KPN 2.94SPLOPENG	EUR											
Warrant	NL0011625587	KPN 3.245PSOPENG	EUR	0,3900	0,4200	0,3900			0,4200		0,4100	10.000	0,4300	100.000
Warrant	NL0010965935	LVMH 109SPLOPENG	EUR	14,5600	14,5700	14,5600			14,5700		14,5500	10.000	14,5800	10.000
Warrant	NL0010966826	LVMH 120SPLOPENG	EUR	13,5600	13,5700	13,5600			13,5700		13,5500	10.000	13,5800	10.000
Warrant	NL0011856224	LVMH 131SPLOPENG	EUR	12,5200	12,5300	12,5200			12,5300		12,5100	10.000	12,5400	10.000
Warrant	NL0012063267	LVMH 171SPLOPENG	EUR	8,8500	8,8600	8,8500			8,8600		8,8400	10.000	8,8700	10.000
Warrant	NL0010544425	MSOFT 31SPLOPENG	EUR	50,0300	50,0300	50,0300			50,0300		50,0300	1.000		
Warrant	NL0010680682	MSOFT 34.3SPLOPENG	EUR	47,4700	47,4700	47,4700			47,4700		47,4700	1.000		
Warrant	NL0010746491	MSOFT 37.8SPLOPENG	EUR	44,7200	44,7200	44,7200			44,7200		44,7200	2.500		
Warrant	NL0011621560	MSOFT 45.4SPLOPENG	EUR	38,7700	38,7700	38,7700			38,7700		38,7700	2.500		
Warrant	NL0011850185	MSOFT 54.4SPLOPENG	EUR	31,7800	31,7800	31,7800			31,7800		31,7800	2.500		
Warrant	NL0009105170	NASDQ 1130SPLOPENG	EUR	47,0800	47,0800	47,0800			47,0800		47,0800	500		
Warrant	NL0009371608	NASDQ 1930SPLOPENG	EUR	40,7300	40,7300	40,7300			40,7300		40,7100	500	40,7400	500
Warrant	NL0010344073	NASDQ 2630SPLOPENG	EUR	35,1200	35,1200	35,1200			35,1200		35,1000	500	35,1300	500
Warrant	NL0010362489	NASDQ 2780SPLOPENG	EUR	33,9700	33,9700	33,9700			33,9700		33,9500	500	33,9800	500
Warrant	NL0010538815	NASDQ 3090SPLOPENG	EUR	31,5000	31,5000	31,5000			31,5000		31,4800	1.000	31,5100	1.000
Warrant	NL0010543708	NASDQ 3290SPLOPENG	EUR	29,8900	29,8900	29,8900			29,8900		29,8700	1.000	29,9000	1.000
Warrant	NL0010590782	NASDQ 3500SPLOPENG	EUR	28,1800	28,1800	28,1800			28,1800		28,1600	2.500	28,1900	2.500
Warrant	NL0010742151	NASDQ 3688SPLOPENG	EUR	25,2700	25,2700	25,2700			25,2700		25,2500	2.500	25,2800	2.500
Warrant	NL0010745253	NASDQ 3766SPLOPENG	EUR	24,6200	24,6200	24,6200			24,6200		24,6000	2.500	24,6300	2.500
Warrant	NL0010747333	NASDQ 3845SPLOPENG	EUR	23,9600	23,9600	23,9600			23,9600		23,9400	2.500	23,9700	2.500
Warrant	NL0011363890	NASDQ 3905SPLOPENG	EUR	23,4600	23,4600	23,4600			23,4600		23,4400	5.000	23,4700	5.000
Warrant	NL0011364740	NASDQ 3920SPLOPENG	EUR	24,8200	24,8200	24,8200			24,8200		24,8000	2.500	24,8300	2.500
Warrant	NL0011363882	NASDQ 3925SPLOPENG	EUR	23,2900	23,2900	23,2900			23,2900		23,2700	5.000	23,3000	5.000
Warrant	NL0011363874	NASDQ 3946SPLOPENG	EUR	23,1200	23,1200	23,1200			23,1200		23,1000	5.000	23,1300	5.000
Warrant	NL0011363866	NASDQ 3966SPLOPENG	EUR	22,9500	22,9500	22,9500			22,9500		22,9300	5.000	22,9600	5.000
Warrant	NL0011363858	NASDQ 3986SPLOPENG	EUR	22,8200	22,8200	22,8200			22,8200		22,8000	5.000	22,8300	5.000
Warrant	NL0011618210	NASDQ 4000SPLOPENG	EUR	24,1800	24,1800	24,1800			24,1800		24,1600	2.500	24,1900	2.500
Warrant	NL0011620448	NASDQ 4015SPLOPENG	EUR	22,5800	22,5800	22,5800			22,5800		22,5600	5.000	22,5900	5.000
Warrant	NL0011619556	NASDQ 4090SPLOPENG	EUR	23,5200	23,5200	23,5200			23,5200		23,5000	5.000	23,5300	5.000
Warrant	NL0011620430	NASDQ 4102SPLOPENG	EUR	21,9000	21,9000	21,9000			21,9000		21,8800	5.000	21,9100	5.000
Warrant	NL0011620638	NASDQ 4161SPLOPENG	EUR	21,3600	21,3600	21,3600			21,3600		21,3400	5.000	21,3700	5.000
Warrant	NL0011621263	NASDQ 4170SPLOPENG	EUR	22,8500	22,8500	22,8500			22,8500		22,8300	5.000	22,8600	5.000
Warrant	NL0011622592	NASDQ 4191SPLOPENG	EUR	21,1100	21,1100	21,1100			21,1100		21,0900	5.000	21,1200	5.000
Warrant	NL0011618145	NASDQ 4220SPLOPENG	EUR											
Warrant	NL0011845698	NASDQ 4242SPLOPENG	EUR	20,7000	20,7000	20,7000			20,7000		20,6800	5.000	20,7100	5.000
Warrant	NL0011622337	NASDQ 4260SPLOPENG	EUR	22,1700	22,1700	22,1700			22,1700		22,1500	5.000	22,1800	5.000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011846050	NASDQ 4294SPLOPENG	EUR	20,2600	20,2600	20,2600			20,2600		20,2400	10.000	20,2700	10.000
Warrant	NL0011845516	NASDQ 4340SPLOPENG	EUR	21,4700	21,4700	21,4700			21,4700		21,4500	5.000	21,4800	5.000
Warrant	NL0011846639	NASDQ 4347SPLOPENG	EUR	19,8200	19,8200	19,8200			19,8200		19,8000	10.000	19,8300	10.000
Warrant	NL0011847827	NASDQ 4400SPLOPENG	EUR	19,3800	19,3800	19,3800			19,3800		19,3600	10.000	19,3900	10.000
Warrant	NL0011845979	NASDQ 4430SPLOPENG	EUR	20,7600	20,7600	20,7600			20,7600		20,7400	5.000	20,7700	10.000
Warrant	NL0011848270	NASDQ 4454SPLOPENG	EUR	18,9100	18,9100	18,9100			18,9100		18,8900	10.000	18,9200	10.000
Warrant	NL0011848957	NASDQ 4508SPLOPENG	EUR	18,5000	18,5000	18,5000			18,5000		18,4800	10.000	18,5100	10.000
Warrant	NL0011849401	NASDQ 4563SPLOPENG	EUR	18,0400	18,0400	18,0400			18,0400		18,0200	10.000	18,0500	10.000
Warrant	NL0011848130	NASDQ 4610SPLOPENG	EUR	19,3100	19,3100	19,3100			19,3100		19,2900	10.000	19,3200	10.000
Warrant	NL0011849914	NASDQ 4619SPLOPENG	EUR	17,5700	17,5700	17,5700			17,5700		17,5500	10.000	17,5800	10.000
Warrant	NL0011851449	NASDQ 4675SPLOPENG	EUR	17,1000	17,1000	17,1000			17,1000		17,0800	10.000	17,1100	10.000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011850037	NASDQ 4710SPLOPENG	EUR	18,5500	18,5500	18,5500			18,5500		18,5300	10.000	18,5600	10.000
Warrant	NL0011855176	NASDQ 4732SPLOPENG	EUR	16,6200	16,6200	16,6200			16,6200		16,6000	10.000	16,6300	10.000
Warrant	NL0012061667	NASDQ 4790SPLOPENG	EUR	16,1300	16,1300	16,1300			16,1300		16,1100	10.000	16,1400	10.000
Warrant	NL0011862867	NASDQ 4800SPLOPENG	EUR	17,8000	17,8000	17,8000			17,8000		17,7800	10.000	17,8100	10.000
Warrant	NL0012063481	NASDQ 4848SPLOPENG	EUR	15,6500	15,6500	15,6500			15,6500		15,6300	10.000	15,6600	10.000
Warrant	NL0012063606	NASDQ 4900SPLOPENG	EUR	17,0200	17,0200	17,0200			17,0200		17,0000	10.000	17,0300	10.000
Warrant	NL0012063937	NASDQ 4907SPLOPENG	EUR	15,1500	15,1500	15,1500			15,1500		15,1300	10.000	15,1600	10.000
Warrant	NL0012064992	NASDQ 4967SPLOPENG	EUR	14,6500	14,6500	14,6500			14,6500		14,6300	10.000	14,6600	10.000
Warrant	NL0012065460	NASDQ 5027SPLOPENG	EUR	14,1500	14,1500	14,1500			14,1500		14,1300	10.000	14,1600	10.000
Warrant	NL0012066096	NASDQ 5088SPLOPENG	EUR	13,6400	13,6400	13,6400			13,6400		13,6200	10.000	13,6500	10.000
Warrant	NL0012064190	NASDQ 5100SPLOPENG	EUR	15,4200	15,4200	15,4200			15,4200		15,4000	10.000	15,4300	10.000
Warrant	NL0012066146	NASDQ 5149SPLOPENG	EUR	13,1200	13,1200	13,1200			13,1200		13,1000	10.000	13,1300	10.000
Warrant	NL0012065882	NASDQ 5200SPLOPENG	EUR	14,6000	14,6000	14,6000			14,6000		14,5800	10.000	14,6100	10.000
Warrant	NL0012066997	NASDQ 5212SPLOPENG	EUR	12,5900	12,5900	12,5900			12,5900		12,5700	10.000	12,6000	10.000
Warrant	NL0012069447	NASDQ 5275SPLOPENG	EUR	12,0700	12,0700	12,0700			12,0700		12,0500	10.000	12,0800	10.000
Warrant	NL0012066500	NASDQ 5310SPLOPENG	EUR	13,7600	13,7600	13,7600			13,7600		13,7400	10.000	13,7700	10.000
Warrant	NL0012070965	NASDQ 5339SPLOPENG	EUR	11,5300	11,5300	11,5300			11,5300		11,5100	10.000	11,5400	10.000
Warrant	NL0012071120	NASDQ 5403SPLOPENG	EUR	10,9900	10,9900	10,9900			10,9900		10,9700	10.000	11,0000	10.000
Warrant	NL0012069207	NASDQ 5410SPLOPENG	EUR	12,9100	12,9100	12,9100			12,9100		12,8900	10.000	12,9200	10.000
Warrant	NL0012072003	NASDQ 5469SPLOPENG	EUR	10,4400	10,4400	10,4400			10,4400		10,4200	10.000	10,4500	10.000
Warrant	NL0012073290	NASDQ 5602SPLOPENG	EUR	9,3300	9,3300	9,3300			9,3300		9,3100	10.000	9,3400	10.000
Warrant	NL0012071476	NASDQ 5630SPLOPENG	EUR	11,1400	11,1400	11,1400			11,1400		11,1200	10.000	11,1500	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	NL0012076574	NASDQ 5669SPLOPENG	EUR	8,7600	8,7600	8,7600			8,7600		8,7400	10.000	8,7700	10.000
Warrant	NL0012079255	NASDQ 5737SPLOPENG	EUR	8,1900	8,1900	8,1900			8,1900		8,1700	10.000	8,2000	10.000
Warrant	NL0012078851	NASDQ 5750SPLOPENG	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	10.000	10,2500	10.000
Warrant	NL0012463061	NASDQ 5807SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,5900	10.000	7,6200	10.000
Warrant	NL0012079420	NASDQ 5860SPLOPENG	EUR	9,3200	9,3200	9,3200			9,3200		9,3000	10.000	9,3300	10.000
Warrant	NL0012464606	NASDQ 5876SPLOPENG	EUR	7,0000	7,0200	7,0000	24997,0000	5	7,0200	3571	7,0000	10.000	7,0300	10.000
Warrant	NL0012464937	NASDQ 5947SPLOPENG	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	10.000	6,4400	10.000
Warrant	NL0012464036	NASDQ 5980SPLOPENG	EUR	8,3800	8,3800	8,3800			8,3800		8,3600	10.000	8,3900	10.000
Warrant	NL0012465579	NASDQ 6019SPLOPENG	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	10.000	5,8400	10.000
Warrant	NL0012466569	NASDQ 6091SPLOPENG	EUR	5,2200	5,2200	5,2200			5,2200		5,2000	10.000	5,2300	10.000
Warrant	NL0012465462	NASDQ 6100SPLOPENG	EUR	7,4300	7,4300	7,4300			7,4300		7,4100	10.000	7,4400	10.000
Warrant	NL0012467583	NASDQ 6163SPLOPENG	EUR	4,6700	4,6700	4,5500	3429,8400	2	4,6100	744	4,5900	10.000	4,6200	10.000
Warrant	NL0012465926	NASDQ 6220SPLOPENG	EUR	6,4500	6,4500	6,4500			6,4500		6,4300	10.000	6,4600	10.000
Warrant	NL0012468763	NASDQ 6312SPLOPENG	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	10.000	3,3700	10.000
Warrant	NL0012465470	NASDQ 6460SPSOPENG	EUR											
Warrant	NL0012074769	NASDQ 6490SPSOPENG	EUR											
Warrant	NL0012076582	NASDQ 6565SPSOPENG	EUR											
Warrant	NL0012078265	NASDQ 6643SPSOPENG	EUR											
Warrant	NL0012463608	NASDQ 6723SPSOPENG	EUR	0,5400	0,5400	0,5000	790,0000	2	0,5300	1500	0,5100	10.000	0,5400	10.000
Warrant	NL0012466874	NASDQ 6850SPSOPENG	EUR	4,4700	4,4700	4,4700			4,4700		4,4500	10.000	4,4800	10.000
Warrant	NL0012464945	NASDQ 6886SPSOPENG	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	10.000	1,9000	10.000
Warrant	NL0012465587	NASDQ 6968SPSOPENG	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	10.000	2,5900	10.000
Warrant	NL0012467591	NASDQ 7052SPSOPENG	EUR	3,2900	3,2900	3,2900			3,2900		3,2700	10.000	3,3000	10.000
Warrant	NL0012067664	NESTL 54SPLOPENG	EUR	29,2500	29,2500	29,2500			29,2500					
Warrant	NL0012467997	NGAS 2.7SPLOPENG	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	10.000	0,3500	10.000
Warrant	NL0011013545	NGAS 4.9SPSOPENG	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	10.000	2,2800	10.000
Warrant	NL0010963401	NGAS 5.2SPSOPENG	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	10.000	2,4900	10.000
Warrant	NL0011487285	NGAS 1.85SPLOPENG	EUR											
Warrant	NL0011492384	NGAS 1.94SPLOPENG	EUR											
Warrant	NL0012467732	NGAS 2.33SPLOPENG	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	10.000	0,6400	10.000
Warrant	NL0012462238	NGAS 2.63SPLOPENG	EUR											
Warrant	NL0012066559	NGAS 2.74SPLOPENG	EUR											
Warrant	NL0012465876	NGAS 2.88SPLOPENG	EUR											
Warrant	NL0012465884	NGAS 3.34SPSOPENG	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	10.000	0,6800	10.000
Warrant	NL0012462246	NGAS 3.59SPSOPENG	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	10.000	0,9000	10.000
Warrant	NL0012066203	NGAS 3.85SPSOPENG	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	10.000	1,1400	10.000
Warrant	NL0011374814	NGAS 4.54SPSOPENG	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	10.000	1,8600	10.000
Warrant	NL0006408171	NIKEI 5780SPLOPENG	EUR	135,9500	135,9500	135,9500			135,9500		135,9500	1.000		
Warrant	NL0010204343	NIKEI 8050SPLOPENG	EUR	119,6500	119,6500	119,6500			119,6500		119,6000	1.000	119,7000	1.000
Warrant	NL0010344438	NIKEI 10070SPLOPENG	EUR	105,1500	105,1500	105,1500			105,1500		105,1000	1.000	105,2000	1.000
Warrant	NL0010347456	NIKEI 10640SPLOPENG	EUR	101,0000	101,0000	101,0000			101,0000		100,9500	1.000	101,0500	1.000
Warrant	NL0010352068	NIKEI 11240SPLOPENG	EUR	96,7600	96,7600	96,7600			96,7600		96,7000	5.000	96,8200	5.000
Warrant	NL0010466405	NIKEI 113200SPLOPENG	EUR	82,6000	82,6000	82,6000			82,6000		82,5400	10.000	82,6600	10.000
Warrant	NL0010539656	NIKEI 113920SPLOPENG	EUR	77,4200	77,4200	77,4200			77,4200		77,3600	10.000	77,4800	10.000
Warrant	NL0010746582	NIKEI 14370SPLOPENG	EUR	74,4200	74,4200	74,2000	11163,0000	1	74,2000	150	74,1400	10.000	74,2600	10.000
Warrant	NL0011844923	NIKEI 14820SPLOPENG	EUR	71,0000	71,0000	71,0000			71,0000		70,9400	10.000	71,0600	10.000
Warrant	NL0011848148	NIKEI 15270SPLOPENG	EUR	67,7100	67,7100	67,7100			67,7100		67,6500	2.500	67,7700	2.500
Warrant	NL0011848528	NIKEI 15750SPLOPENG	EUR	64,3100	64,3100	64,3100			64,3100		64,2500	2.500	64,3700	2.500
Warrant	NL0011859616	NIKEI 16720SPLOPENG	EUR	57,5900	57,5900	57,2800	10078,2500	2	57,2800	175	57,2200	2.500	57,3400	2.500
Warrant	NL0011861117	NIKEI 17760SPLOPENG	EUR	49,8000	49,8000	49,8000			49,8000		49,7400	2.500	49,8600	2.500
Warrant	NL0012062012	NIKEI 18300SPLOPENG	EUR	45,9000	45,9000	45,9000			45,9000		45,8400	2.500	45,9600	2.500
Warrant	NL0012071484	NIKEI 18860SPLOPENG	EUR	41,9100	41,9100	41,9100			41,9100		41,8500	2.500	41,9700	2.500
Warrant	NL0012081020	NIKEI 19430SPLOPENG	EUR	37,8000	37,8000	37,8000			37,8000		37,7400	2.500	37,8600	2.500
Warrant	NL0012463301	NIKEI 20610SPLOPENG	EUR	29,2800	29,2800	29,2800			29,2800		29,2200	2.500	29,3400	2.500
Warrant	NL0012464267	NIKEI 21230SPLOPENG	EUR	25,1300	25,1300	24,4100	465,2300	2	24,8300	19	24,7700	2.500	24,8900	2.500
Warrant	NL0012463764	NIKEI 23370SPSOPENG	EUR											
Warrant	NL0012466882	NIKEI 25550SPSOPENG	EUR	19,6800	19,6800	19,6800			19,6800		19,6200	2.500	19,7400	2.500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	3,6400	3,6400	3,6400			3,6400					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	3,0700	3,0700	3,0700			3,0700					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	2,9400	2,9400	2,9400			2,9400					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	2,7900	2,7900	2,7900			2,7900					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	2,4800	2,4800	2,4800			2,4800					
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	1,8800	1,8800	1,8800			1,8800					
Warrant	NL0010594156	NKOYJ 3.2SPLOPENG	EUR	1,2100	1,2100	1,2100			1,2100					
Warrant	NL0011180998	NKOYJ 6.4SPSOPENG	EUR	3,1700	3,1700	3,1700			3,1700					
Warrant	NL0011303268	NKOYJ 7.2SPSOPENG	EUR	4,0100	4,0100	4,0100			4,0100					
Warrant	NL0010751871	NNGRP 13SPLOPENG	EUR	24,8600	25,2400	24,8600			25,2400		25,2100	5.000	25,2700	5.000
Warrant	NL0010752226	NNGRP 17SPLOPENG	EUR	21,1500	21,5300	21,1500			21,5300		21,5000	5.000	21,5600	5.000
Warrant	NL0011861968	NNGRP 27SPLOPENG	EUR	11,8100	12,1900	11,8100			12,1900		12,1600	5.000	12,2200	5.000
Warrant	NL0012075030	NNGRP 29SPLOPENG	EUR	10,0100	10,3900	10,0100			10,3900		10,3600	1.250	10,4200	1.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012080055	NNGRP 31SPLOPENG	EUR	8,1200	8,5000	8,1200			8,5000		8,4700	1,250	8,5300	1,250
Warrant	NL0010751889	NNGRP 11.95PLOPENG	EUR	25,9100	26,2900	25,9100			26,2900		26,2600	5,000	26,3200	5,000
Warrant	NL0010751863	NNGRP 14.25PLOPENG	EUR	23,7000	24,0800	23,7000			24,0800		24,0500	5,000	24,1100	5,000
Warrant	NL0010751855	NNGRP 15.65PLOPENG	EUR	22,4700	22,8500	22,4700			22,8500		22,8200	5,000	22,8800	5,000
Warrant	NL0010944013	NNGRP 18.55PLOPENG	EUR	19,7200	20,1000	19,7200			20,1000		20,0700	5,000	20,1300	5,000
Warrant	NL0011022447	NNGRP 20.15PLOPENG	EUR	18,2100	18,5900	18,2100			18,5900		18,5600	5,000	18,6200	5,000
Warrant	NL0011851993	NNGRP 21.75PLOPENG	EUR	16,7700	17,1500	16,7700			17,1500		17,1200	5,000	17,1800	5,000
Warrant	NL0011852694	NNGRP 23.45PLOPENG	EUR	15,2000	15,5800	15,2000			15,5800		15,5500	5,000	15,6100	5,000
Warrant	NL0012071344	NNGRP 28.65PLOPENG	EUR	8,4100	8,7900	8,4100			8,7900		8,7600	1,250	8,8200	1,250
Warrant	NL0012465249	NNGRP 33.25PLOPENG	EUR	6,0900	6,4700	6,0900			6,4700		6,4400	1,250	6,5000	1,250
Warrant	NL0012467195	NNGRP 35.55PLOPENG	EUR	3,9300	4,3100	3,9300			4,3100		4,2800	1,250	4,3400	1,250
Warrant	NL0012463897	NNGRP 37.15PLOPENG	EUR											
Warrant	NL0012465256	NNGRP 40.45PLOPENG	EUR	6,8900	6,8900	6,5000			6,5000		6,4700	1,250	6,5300	1,250
Warrant	NL0011856513	NNGRP23.16SPLOPENG	EUR	13,8600	14,2400	13,8600			14,2400		14,2100	5,000	14,2700	5,000
Warrant	NL0011856505	NNGRP24.46SPLOPENG	EUR	12,5600	12,9400	12,5600			12,9400		12,9100	5,000	12,9700	5,000
Warrant	NL0011859780	NNGRP25.76SPLOPENG	EUR	11,2500	11,6300	11,2500			11,6300		11,6000	5,000	11,6600	5,000
Warrant	NL0011860556	NNGRP27.15SPLOPENG	EUR	9,8700	10,2500	9,8700			10,2500		10,2200	5,000	10,2800	5,000
Warrant	NL0012075204	NNGRP30.07SPLOPENG	EUR	6,9400	7,3200	6,9400			7,3200		7,2900	1,250	7,3500	1,250
Warrant	NL0012075642	NNGRP31.62SPLOPENG	EUR	5,4000	5,7800	5,4000			5,7800		5,7500	1,250	5,8100	1,250
Warrant	NL0012080816	NNGRP33.21SPLOPENG	EUR	3,8000	4,1800	3,8000			4,1800		4,1500	1,250	4,2100	1,250
Warrant	NL0012466478	NNGRP34.89SPLOPENG	EUR	2,1400	2,5200	2,1400			2,5200		2,4900	1,250	2,5500	1,250
Warrant	NL0012467666	NNGRP36.61SPLOPENG	EUR											
Warrant	NL0012461982	NNGRP37.75SPLOPENG	EUR											
Warrant	NL0012468532	NNGRP39.48SPLOPENG	EUR	2,7500	2,7500	2,3600			2,3600		2,3300	1,250	2,3900	1,250
Warrant	NL0011013719	NTFLX 59SPLOPENG	EUR	92,6900	92,6900	92,6900			92,6900		92,6900	2,500		
Warrant	NL0011618897	NTFLX 84SPLOPENG	EUR	11,4100	11,4100	11,4100			11,4100		11,4100	2,500		
Warrant	NL0011851977	NTFLX 91SPLOPENG	EUR	10,8300	10,8300	10,8300			10,8300		10,8300	2,500		
Warrant	NL0011857651	NTFLX 108SPLOPENG	EUR	9,5500	9,5500	9,5500			9,5500		9,5500	2,500		
Warrant	NL0010740478	NTFLX 48.15PLOPENG	EUR	98,4600	98,4600	98,4600			98,4600		98,4600	1,000		
Warrant	NL0011212972	NTFLX 64.35PLOPENG	EUR	89,8600	89,8600	89,8600			89,8600		89,8600	2,500		
Warrant	NL0011475421	NVDA 24.15PLOPENG	EUR	167,9500	167,9500	167,9500			167,9500		167,9500	5,000		
Warrant	NL0012468052	NYRST 6SPLOPENG	EUR	1,5500	1,6800	1,5500			1,6800		1,6700	8,000	1,6800	8,000
Warrant	NL0011306733	NYRST 24SPLOPENG	EUR	2,0100	2,0100	2,0000			2,0000		1,9900	8,000	2,0000	8,000
Warrant	NL0011858360	NYRST 3.75PLOPENG	EUR	3,6300	3,7500	3,6300			3,7500		3,7400	8,000	3,7500	8,000
Warrant	NL0012466940	NYRST 5.55PLOPENG	EUR	2,0100	2,1300	2,0100	5010,0000	3	2,1300	2400	2,1200	8,000	2,1300	8,000
Warrant	NL0011859442	NYRST 8.45SPLOPENG	EUR	2,4200	2,4200	2,2800			2,2800		2,2700	8,000	2,2800	8,000
Warrant	NL0011017850	NYRST 35.75SPLOPENG	EUR	3,3100	3,3100	3,2900			3,2900		3,2800	8,000	3,2900	8,000
Warrant	NL0011858352	NYRST 4.05SPLOPENG	EUR	3,3000	3,4300	3,3000	664,0000	1	3,4300	200	3,4200	8,000	3,4300	8,000
Warrant	NL0011858345	NYRST 4.45SPLOPENG	EUR	2,9500	3,0700	2,9500	2992,0000	2	3,0700	999	3,0600	8,000	3,0700	8,000
Warrant	NL0012073456	NYRST 4.85SPLOPENG	EUR	2,5800	2,7100	2,5800	234,0000	1	2,7100	90	2,7000	8,000	2,7100	8,000
Warrant	NL0012075972	NYRST 5.29SPLOPENG	EUR	2,1700	2,2900	2,1700	35856,5600	4	2,2900	15968	2,2900	8,000	2,3500	10,000
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012078711	NYRST 5.76SPLOPENG	EUR											
Warrant	NL0012468045	NYRST 6.54SPLOPENG	EUR	1,0500	1,1800	1,0500			1,1800		1,1700	8,000	1,1800	8,000
Warrant	NL0012467179	NYRST 6.66SPLOPENG	EUR											
Warrant	NL0012066708	NYRST 7.48SPLOPENG	EUR	1,3900	1,3900	1,2500			1,2500		1,2400	8,000	1,2500	8,000
Warrant	NL0012063275	OCI 15SPLOPENG	EUR	8,2600	8,2600	8,1000			8,1000		8,0600	5,000	8,1400	5,000
Warrant	NL0011851100	OCI 9.65PLOPENG	EUR	13,1800	13,1800	13,0200			13,0200		12,9800	5,000	13,0600	5,000
Warrant	NL0011634373	OCI 10.65PLOPENG	EUR	12,3200	12,3200	12,1600			12,1600		12,1200	5,000	12,2000	5,000
Warrant	NL0012464911	OCI 17.85PLOPENG	EUR	5,6500	5,6500	5,4900			5,4900		5,4500	500	5,5300	500
Warrant	NL0011615760	OCI 19.35PLOPENG	EUR											
Warrant	NL0011615786	OCI 23.85PLOPENG	EUR	3,8400	3,9700	3,8400			3,9700		3,9300	5,000	4,0100	5,000
Warrant	NL0011360920	OCI 26.85PLOPENG	EUR	7,0300	7,1600	7,0300			7,1600		7,1200	5,000	7,2000	5,000
Warrant	NL0011355862	OCI 30.15PLOPENG	EUR	10,6200	10,7500	10,6200			10,7500		10,7100	5,000	10,7900	5,000
Warrant	NL0011492749	OILCR 32SPLOPENG	EUR	27,1200	27,1200	27,1200			27,1200		27,0900	1,000	27,1400	1,000
Warrant	NL0011619630	OILCR 41SPLOPENG	EUR	19,9200	19,9200	19,9200			19,9200		19,8900	2,500	19,9400	2,500
Warrant	NL0012462873	OILCR 50SPLOPENG	EUR	12,7100	12,7100	12,7100			12,7100		12,6800	10,000	12,7300	10,000
Warrant	NL0012467955	OILCR 58SPLOPENG	EUR	6,3200	6,3200	6,3200			6,3200		6,2900	10,000	6,3400	10,000
Warrant	NL0012467286	OILCR 58SPLOPENG	EUR											
Warrant	NL0011492335	OILCR 36.25PLOPENG	EUR	23,7500	23,7500	23,7500			23,7500		23,7200	1,000	23,7700	1,000
Warrant	NL0011491667	OILCR 37.75PLOPENG	EUR	22,5200	22,5200	22,5200			22,5200		22,4900	2,500	22,5400	2,500
Warrant	NL0011491162	OILCR 38.55PLOPENG	EUR	21,9100	21,9100	21,9100			21,9100		21,8800	2,500	21,9300	2,500
Warrant	NL0011491063	OILCR 39.35PLOPENG	EUR	21,3000	21,3000	21,3000			21,3000		21,2700	2,500	21,3200	2,500
Warrant	NL0011491196	OILCR 39.95PLOPENG	EUR	19,2300	19,2300	19,2300			19,2300		19,2000	2,500	19,2500	2,500
Warrant	NL0011492715	OILCR 40.15PLOPENG	EUR	20,6100	20,6100	20,6100			20,6100		20,5800	2,500	20,6300	2,500
Warrant	NL0011620208	OILCR 41.95PLOPENG	EUR	19,2200	19,2200	19,2200			19,2200		19,1900	5,000	19,2400	5,000
Warrant	NL0012075469	OILCR 44.45PLOPENG	EUR	17,2000	17,2000	17,2000			17,2000		17,1700	10,000	17,2200	10,000
Warrant	NL0012078810	OILCR 45.75PLOPENG	EUR	16,1500	16,1500	16,1500			16,1500		16,1200	10,000	16,1700	10,000
Warrant	NL0012080121	OILCR 47.15PLOPENG	EUR	15,0300	15,0300	15,0300			15,0300		15,0000	10,000	15,0500	10,000
Warrant	NL0012080634	OILCR 48.55PLOPENG	EUR	13,8900	13,8900	13,8900			13,8900		13,8600	10,000	13,9100	10,000
Warrant	NL0012464077	OILCR 51.55PLOPENG	EUR	11,5100	11,5100	11,5100			11,5100		11,4800	10,000	11,5300	10,000
Warrant	NL0012465363	OILCR 54.75PLOPENG	EUR	8,9800	8,9800	8,9800			8,9800		8,9500	10,000	9,0000	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	NL0011479829	OILCR 60.45PSOPENG	EUR											
Warrant	NL0011475835	OILCR 62.95PSOPENG	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	5,000	3,0300	5,000
Warrant	NL0011304431	OILCR 65.45PSOPENG	EUR	5,2700	5,2700	5,2700			5,2700		5,2400	5,000	5,2900	5,000
Warrant	NL0011303870	OILCR 68.15PSOPENG	EUR	7,5900	7,5900	7,5900			7,5900		7,5600	5,000	7,6100	5,000
Warrant	NL0011299128	OILCR 70.85PSOPENG	EUR	10,0100	10,0300	10,0100	500,5000	1	10,0300	50	10,0000	2,500	10,0500	2,500
Warrant	NL0011297932	OILCR 73.75PSOPENG	EUR	12,6000	12,6000	12,6000			12,6000		12,5700	2,500	12,6200	2,500
Warrant	NL0010955332	OILCR 83.15PSOPENG	EUR	20,8600	20,8600	20,8600			20,8600		20,8300	1,000	20,8800	1,000
Warrant	NL0011618798	OILCR37.195PSOPENG	EUR	21,5300	21,5300	21,5300			21,5300		21,5000	2,500	21,5500	2,500
Warrant	NL0011492293	OILCR37.85PSOPENG	EUR	20,9700	20,9700	20,9700			20,9700		20,9400	2,500	20,9900	2,500
Warrant	NL0011491519	OILCR39.235PSOPENG	EUR	19,8500	19,8500	19,8500			19,8500		19,8200	2,500	19,8700	2,500
Warrant	NL0011490867	OILCR40.615PSOPENG	EUR	18,6900	18,6900	18,6900			18,6900		18,6600	2,500	18,7100	2,500
Warrant	NL0011619606	OILCR42.125PSOPENG	EUR	17,3900	17,3900	17,3900			17,3900		17,3600	2,500	17,4100	2,500
Warrant	NL0011622170	OILCR42.915PSOPENG	EUR	16,7700	16,7700	16,7700			16,7700		16,7400	2,500	16,7900	2,500
Warrant	NL0012074967	OILCR43.985PSOPENG	EUR	15,9200	15,9200	15,9200			15,9200		15,8900	2,500	15,9400	2,500
Warrant	NL0012075832	OILCR45.075PSOPENG	EUR	15,0400	15,0400	15,0400			15,0400		15,0100	5,000	15,0600	5,000
Warrant	NL0012079446	OILCR46.215PSOPENG	EUR	14,0500	14,0500	14,0500			14,0500		14,0200	10,000	14,0700	10,000
Warrant	NL0012080568	OILCR47.385PSOPENG	EUR	13,0700	13,0700	13,0700			13,0700		13,0400	10,000	13,0900	10,000
Warrant	NL0012080626	OILCR48.585PSOPENG	EUR	12,0600	12,0600	12,0600			12,0600		12,0300	10,000	12,0800	10,000
Warrant	NL0012463012	OILCR49.815PSOPENG	EUR	11,0400	11,0400	11,0400			11,0400		11,0100	10,000	11,0600	10,000
Warrant	NL0012463988	OILCR51.075PSOPENG	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	10,000	10,0000	10,000
Warrant	NL0012464721	OILCR52.355PSOPENG	EUR	8,9000	8,9000	8,9000			8,9000		8,8700	10,000	8,9200	10,000
Warrant	NL0012464986	OILCR53.685PSOPENG	EUR	7,7900	7,7900	7,7900			7,7900		7,7600	10,000	7,8100	10,000
Warrant	NL0012466411	OILCR55.035PSOPENG	EUR	6,6300	6,6300	6,6300			6,6300		6,6000	10,000	6,6500	10,000
Warrant	NL0012467740	OILCR56.415PSOPENG	EUR	5,4900	5,4900	5,4900			5,4900		5,4600	10,000	5,5100	10,000
Warrant	NL0012468201	OILCR57.825PSOPENG	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	10,000	4,3300	10,000
Warrant	NL0012466965	OILCR58.575PSOPENG	EUR											
Warrant	NL0012468359	OILCR59.275PSOPENG	EUR											
Warrant	NL0011479944	OILCR60.065PSOPENG	EUR											
Warrant	NL0011479084	OILCR61.255PSOPENG	EUR											
Warrant	NL0011475843	OILCR62.455PSOPENG	EUR								0,5000	1,000		
Warrant	NL0011475637	OILCR63.685PSOPENG	EUR	1,6300	1,6300	1,0200	815,0000	1	1,0200	500	0,9900	2,500	1,0400	2,500
Warrant	NL0011304787	OILCR64.945PSOPENG	EUR	2,6000	2,6000	2,1000	291,2000	1	2,1000	112	2,0700	2,500	2,1200	2,500
Warrant	NL0011303813	OILCR66.195PSOPENG	EUR	3,1200	3,1200	3,1200			3,1200		3,0900	2,500	3,1400	2,500
Warrant	NL0011303821	OILCR67.475PSOPENG	EUR	4,2000	4,2000	4,2000			4,2000		4,1700	2,500	4,2200	2,500
Warrant	NL0011299045	OILCR68.795PSOPENG	EUR	5,8100	5,8100	5,3000	133,6300	1	5,3000	23	5,2700	1,000	5,3200	1,000
Warrant	NL0011298468	OILCR70.145PSOPENG	EUR	6,4400	6,4400	6,4400			6,4400		6,4100	1,000	6,4600	1,000
Warrant	NL0011298476	OILCR71.525PSOPENG	EUR	7,5900	7,5900	7,5900			7,5900		7,5600	1,000	7,6100	1,000
Warrant	NL0011297858	OILCR72.935PSOPENG	EUR	8,7800	8,7800	8,7800			8,7800		8,7500	1,000	8,8000	1,000
Warrant	NL0011296793	OILCR74.385PSOPENG	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	1,000	10,0000	1,000
Warrant	NL0011202155	OILCR75.875PSOPENG	EUR	11,2200	11,2200	11,2200			11,2200		11,1900	1,000	11,2400	1,000
Warrant	NL0010957254	OILCR78.815PSOPENG	EUR	13,7000	13,7000	13,7000			13,7000		13,6700	500	13,7200	500
Warrant	NL0011307871	PALLA 3415PSOPENG	EUR	65,5500	65,5500	65,5500			65,5500		65,4500	1,000	65,6500	1,000
Warrant	NL0011299185	PALLA 3585PSOPENG	EUR	64,1200	64,1200	64,1200			64,1200		64,0200	1,000	64,2200	1,000
Warrant	NL0009366848	PALLA 3775PSOPENG	EUR	62,5900	62,5900	62,5900			62,5900		62,4900	1,000	62,6900	1,000
Warrant	NL0011363379	PALLA 3965PSOPENG	EUR	61,1100	61,1100	61,1100			61,1100		61,0100	1,000	61,2100	1,000
Warrant	NL0011363361	PALLA 4165PSOPENG	EUR	59,5200	59,5200	59,5200			59,5200		59,4200	1,000	59,6200	1,000
Warrant	NL0011363353	PALLA 4375PSOPENG	EUR	57,8600	57,8600	57,8600			57,8600		57,7600	1,000	57,9600	1,000
Warrant	NL0011363346	PALLA 4585PSOPENG	EUR	56,1000	56,1000	56,1000			56,1000		56,0000	1,000	56,2000	1,000
Warrant	NL0011492376	PALLA 4815PSOPENG	EUR	54,2900	54,2900	54,2900			54,2900		54,1900	2,500	54,3900	2,500
Warrant	NL0011627476	PALLA 5315PSOPENG	EUR	50,3500	50,3500	50,3500			50,3500		50,2500	2,500	50,4500	2,500
Warrant	NL0011845441	PALLA 5855PSOPENG	EUR	46,0000	46,0000	46,0000			46,0000		45,9000	2,500	46,1000	2,500
Warrant	NL0011848403	PALLA 6145PSOPENG	EUR	44,1500	44,1500	43,6700	441,5000	1	43,6700	10	43,5700	2,500	43,7700	2,500
Warrant	NL0011859137	PALLA 6455PSOPENG	EUR	41,2200	41,2200	41,2200			41,2200		41,1200	2,500	41,3200	2,500
Warrant	NL0012064950	PALLA 7115PSOPENG	EUR	35,9400	35,9400	35,9400			35,9400		35,8400	2,500	36,0400	2,500
Warrant	NL0012065262	PALLA 7465PSOPENG	EUR	33,2600	33,2600	33,1000	1330,4000	1	33,1000	40	33,0000	2,500	33,2000	2,500
Warrant	NL0012073373	PALLA 7845PSOPENG	EUR	30,1100	30,1100	30,1100			30,1100		30,0100	2,500	30,2100	2,500
Warrant	NL0012073803	PALLA 8235PSOPENG	EUR	26,9800	26,9800	26,9800			26,9800		26,8800	2,500	27,0800	2,500
Warrant	NL0012077044	PALLA 8645PSOPENG	EUR	24,0600	24,0600	23,7000	481,2000	1	23,7000	20	23,6000	2,500	23,8000	2,500
Warrant	NL0012078570	PALLA 9075PSOPENG	EUR	20,2400	20,2400	20,2400			20,2400		20,1400	2,500	20,3400	2,500
Warrant	NL0012465389	PALLA 9535PSOPENG	EUR	16,6200	16,6200	16,6200			16,6200		16,5200	2,500	16,7200	2,500
Warrant	NL0012078588	PALLA 10315PSOPENG	EUR											
Warrant	NL0012467971	PALLA 10505PSOPENG	EUR	9,1800	9,1800	8,8300	55,0800	1	8,8300	6	8,7300	2,500	8,9300	2,500
Warrant	NL0012467989	PALLA 11995PSOPENG	EUR	13,0500	13,0500	13,0500	65,2500	1	13,4500	5	13,3500	2,500	13,5500	2,500
Warrant	NL0011289186	PEUGO 225PSOPENG	EUR	6,4900	6,4900	6,4100			6,4100		6,3900	5,000	6,4300	5,000
Warrant	NL0011846894	PEUGO 8.365PSOPENG	EUR	10,3700	10,4500	10,3700			10,4500		10,4300	5,000	10,4700	5,000
Warrant	NL0011848668	PEUGO 10.35PSOPENG	EUR	8,8000	8,8800	8,8000			8,8800		8,8600	5,000	8,9000	5,000
Warrant	NL0011851027	PEUGO 11.25PSOPENG	EUR	7,9400	8,0200	7,9400			8,0200		8,0000	5,000	8,0400	5,000
Warrant	NL0012064687	PEUGO 14.75PSOPENG	EUR	4,8000	4,8800	4,8000			4,8800		4,8600	5,000	4,9000	5,000
Warrant	NL0011621743	PHILP 205PSOPENG	EUR	14,6900	14,7700	14,6900			14,7700		14,7500	2,500	14,7900	2,500
Warrant	NL0011851894	PHILP 235PSOPENG	EUR	11,8700	11,9500	11,8700			11,9500		11,9300	2,500	11,9700	2,500
Warrant	NL0006427809	PHILP 2.95PSOPENG	EUR	30,4700	30,5500	30,4700			30,5500		30,5500	2,500		
Warrant	NL0009881606	PHILP 9.25PSOPENG	EUR	24,6700	24,7500	24,6700			24,7500		24,7300	2,500	24,7700	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	NL0010099859	PHILP 10.3SPLOPENG	EUR	23,6500	23,7300	23,6500			23,7300		23,7100	2,500	23,7500	2,500
Warrant	NL0010103800	PHILP 11.5SPLOPENG	EUR	22,5800	22,6600	22,5800			22,6600		22,6400	2,500	22,6800	2,500
Warrant	NL0010087706	PHILP 13.1SPLOPENG	EUR	21,0600	21,1400	21,0600			21,1400		21,1200	2,500	21,1600	2,500
Warrant	NL0010201059	PHILP 13.6SPLOPENG	EUR	20,6300	20,7100	20,6300			20,7100		20,6900	2,500	20,7300	2,500
Warrant	NL0010203261	PHILP 15.4SPLOPENG	EUR	18,8700	18,9500	18,8700			18,9500		18,9300	2,500	18,9700	2,500
Warrant	NL0010212478	PHILP 16.4SPLOPENG	EUR	17,9500	18,0300	17,9500			18,0300		18,0100	2,500	18,0500	2,500
Warrant	NL0010360913	PHILP 17.5SPLOPENG	EUR	16,9700	17,0500	16,9700			17,0500		17,0300	2,500	17,0700	2,500
Warrant	NL0010362828	PHILP 18.5SPLOPENG	EUR	15,9900	16,0700	15,9900			16,0700		16,0500	2,500	16,0900	2,500
Warrant	NL0011849120	PHILP 21.4SPLOPENG	EUR	13,3300	13,4100	13,3300			13,4100		13,3900	2,500	13,4300	2,500
Warrant	NL0011860457	PHILP 24.7SPLOPENG	EUR	10,3200	10,4000	10,3200			10,4000		10,3800	2,500	10,4200	2,500
Warrant	NL0012068266	PHILP 26.4SPLOPENG	EUR	8,6600	8,7400	8,6600			8,7400		8,7200	2,500	8,7600	2,500
Warrant	NL0012069652	PHILP 28.4SPLOPENG	EUR	6,8800	6,9600	6,8800			6,9600		6,9400	2,500	6,9800	2,500
Warrant	NL0012074181	PHILP 30.3SPLOPENG	EUR	5,0400	5,1200	5,0400			5,1200		5,1000	2,500	5,1400	2,500
Warrant	NL0012465801	PHILP 35.1SPSOPENG	EUR	4,8100	4,8100	4,7300			4,7300		4,7100	2,500	4,7500	2,500
Warrant	NL0012081103	PHILP 38.5SPSOPENG	EUR	8,5600	8,5600	8,4800			8,4800		8,4600	2,500	8,5000	2,500
Warrant	NL0010939344	PHILP15.81SPLOPENG	EUR	17,5500	17,6300	17,5500			17,6300		17,6000	2,500	17,6500	2,500
Warrant	NL0010739876	PHILP16.77SPLOPENG	EUR	16,5900	16,6700	16,5900			16,6700		16,6400	2,500	16,6900	2,500
Warrant	NL0010686309	PHILP17.81SPLOPENG	EUR	15,5200	15,6000	15,5200			15,6000		15,5700	2,500	15,6200	2,500
Warrant	NL0010593497	PHILP18.91SPLOPENG	EUR	14,4300	14,5100	14,4300			14,5100		14,4800	2,500	14,5300	2,500
Warrant	NL0011620844	PHILP19.95SPLOPENG	EUR	13,4100	13,4900	13,4100			13,4900		13,4600	2,500	13,5100	2,500
Warrant	NL0011846175	PHILP21.01SPLOPENG	EUR	12,3500	12,4300	12,3500			12,4300		12,4000	2,500	12,4500	2,500
Warrant	NL0011849500	PHILP22.11SPLOPENG	EUR	11,2500	11,3300	11,2500			11,3300		11,3000	2,500	11,3500	2,500
Warrant	NL0011851704	PHILP23.26SPLOPENG	EUR	10,1000	10,1800	10,1000			10,1800		10,1500	2,500	10,2000	2,500
Warrant	NL0011852926	PHILP24.48SPLOPENG	EUR	8,8800	8,9600	8,8800			8,9600		8,9300	2,500	8,9800	2,500
Warrant	NL0011858113	PHILP25.75SPLOPENG	EUR	7,6100	7,6900	7,6100	901,5200	2	7,6900	118	7,6600	2,500	7,7100	2,500
Warrant	NL0012066914	PHILP27.08SPLOPENG	EUR	6,2800	6,3600	6,2800			6,3600		6,3300	2,500	6,3800	2,500
Warrant	NL0012069561	PHILP28.49SPLOPENG	EUR	4,8700	5,0000	4,8700	10,0000	1	4,9500	2	4,9200	2,500	4,9700	2,500
Warrant	NL0012071005	PHILP29.96SPLOPENG	EUR	3,4200	3,4800	3,4200	256,5000	1	3,4800	75	3,4500	2,500	3,5000	2,500
Warrant	NL0012079388	PHILP31.45SPLOPENG	EUR											
Warrant	NL0012468482	PHILP31.46SPLOPENG	EUR	1,9000	1,9800	1,9000			1,9800		1,9500	2,500	2,0000	2,500
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012466023	PHILP35.34SPSOPENG	EUR	2,3500	2,3500	2,2800			2,2800		2,2500	2,500	2,3000	2,500
Warrant	NL0012073878	PHILP38.02SPSOPENG	EUR	5,0300	5,0300	4,9600			4,9600		4,9300	2,500	4,9800	2,500
Warrant	NL0012463491	PHILP40.67SPSOPENG	EUR	7,6800	7,6800	7,6100			7,6100		7,5800	2,500	7,6300	2,500
Warrant	NL0011483136	PLATI 718SPLOPENG	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	5,000	2,4500	5,000
Warrant	NL0011481726	PLATI 755SPLOPENG	EUR	2,1200	2,1400	2,1200	1950,4000	1	2,1400	920	2,1200	5,000	2,1600	5,000
Warrant	NL0011371562	PLATI 795SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	5,000	1,8400	5,000
Warrant	NL0011304449	PLATI 837SPLOPENG	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	5,000	1,5000	5,000
Warrant	NL0011619663	PLATI 876SPLOPENG	EUR											
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012462220	PLATI 964SPSOPENG	EUR											
Warrant	NL0012081210	PLATI 1007SPSOPENG	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	5,000	0,5000	5,000
Warrant	NL0011856448	PLATI 1037SPSOPENG	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	5,000	1,0900	5,000
Warrant	NL0012079529	PLATI 1049SPSOPENG	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	5,000	0,8600	5,000
Warrant	NL0011856422	PLATI 1085SPSOPENG	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	5,000	1,5100	5,000
Warrant	NL0011852900	PLATI 1167SPSOPENG	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	5,000	2,2400	5,000
Warrant	NL0011852512	PLATI 1255SPSOPENG	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	5,000	3,0100	5,000
Warrant	NL0010356432	PLATI 1560SPSOPENG	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	2,500	5,6900	2,500
Warrant	NL0012467765	PLATI816.6SPLOPENG	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	5,000	1,4700	5,000
Warrant	NL0012072128	PLATI850.7SPLOPENG	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	5,000	1,1900	5,000
Warrant	NL0012071583	PLATI883.6SPLOPENG	EUR											
Warrant	NL0012468383	PLATI884.7SPLOPENG	EUR											
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012461859	PLATI966.5SPSOPENG	EUR											
Warrant	DE000CE6F843	POST 4C 0318Z	EUR											
Warrant	NL0012468896	POST 4SPLOPENG	EUR	0,5200	0,5200	0,5000			0,5000		0,4900	5,000	0,5100	5,000
Warrant	NL0010354429	POST 1.2SPLOPENG	EUR	3,1900	3,1900	3,1800			3,1800		3,1700	5,000	3,1900	5,000
Warrant	NL0009105386	POST 1.3SPLOPENG	EUR	3,0600	3,0600	3,0400			3,0400		3,0400	5,000		
Warrant	NL0010356143	POST 1.4SPLOPENG	EUR	2,9400	2,9400	2,9300			2,9300		2,9200	5,000	2,9400	5,000
Warrant	NL0010449500	POST 1.7SPLOPENG	EUR	2,6600	2,6600	2,6500			2,6500		2,6400	5,000	2,6600	5,000
Warrant	NL0010461067	POST 1.9SPLOPENG	EUR	2,5000	2,5000	2,4800			2,4800		2,4700	5,000	2,4900	5,000
Warrant	NL0010465829	POST 2.1SPLOPENG	EUR	2,3600	2,3600	2,3400			2,3400		2,3300	5,000	2,3500	5,000
Warrant	NL0010525655	POST 2.3SPLOPENG	EUR	2,1700	2,1700	2,1600			2,1600		2,1500	5,000	2,1700	5,000
Warrant	NL0010531067	POST 2.5SPLOPENG	EUR	1,9600	1,9600	1,9400			1,9400		1,9300	5,000	1,9500	5,000
Warrant	NL0011478904	POST 2.7SPLOPENG	EUR	1,7900	1,7900	1,7800			1,7800		1,7700	10,000	1,7900	10,000
Warrant	NL0011618855	POST 2.9SPLOPENG	EUR	1,6000	1,6000	1,5800			1,5800		1,5700	10,000	1,5900	10,000
Warrant	NL0012078703	POST 3.1SPLOPENG	EUR	1,4100	1,4100	1,4000			1,4000		1,3900	5,000	1,4100	5,000
Warrant	DE000CE6F835	POST 3.2C 0318Z	EUR											
Warrant	NL0012079610	POST 3.3SPLOPENG	EUR	1,2100	1,2100	1,2000			1,2000		1,1900	5,000	1,2100	5,000
Warrant	NL0012466759	POST 3.5SPLOPENG	EUR	0,9900	0,9900	0,9800			0,9800		0,9700	5,000	0,9900	5,000
Warrant	DE000CE6ELT7	POST 3.6C 0318Z	EUR											
Warrant	NL0012467112	POST 3.8SPLOPENG	EUR	0,7500	0,7500	0,7400			0,7400		0,7300	5,000	0,7500	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
Warrant	NL0012074991	POST 4.5SPSOPENG	EUR	0,7500	0,7700	0,7500			0,7700		0,7600	5.000	0,7800	5.000
Warrant	NL0012077366	POST 5.2SPSOPENG	EUR	1,5000	1,5100	1,5000			1,5100		1,5000	5.000	1,5200	5.000
Warrant	NL0011859228	POST 5.45SPSOPENG	EUR	1,3200	1,3300	1,3200			1,3300		1,3200	5.000	1,3400	5.000
Warrant	NL0011618038	POST 2.593SPLOPENG	EUR	1,6700	1,6700	1,6500			1,6500		1,6400	5.000	1,6600	5.000
Warrant	NL0011618400	POST 2.787SPLOPENG	EUR	1,4500	1,4500	1,4400			1,4400		1,4300	5.000	1,4500	5.000
Warrant	NL0011623210	POST 2.996SPLOPENG	EUR	1,2200	1,2200	1,2100			1,2100		1,2000	10.000	1,2200	10.000
Warrant	NL0012079156	POST 3.207SPLOPENG	EUR	1,0200	1,0200	1,0100			1,0100		1,0000	5.000	1,0200	5.000
Warrant	NL0012081319	POST 3.433SPLOPENG	EUR	0,8100	0,8100	0,7900			0,7900		0,7800	5.000	0,8000	5.000
Warrant	NL0012466932	POST 3.674SPLOPENG	EUR	0,5600	0,5600	0,5300	3736,9500	4	0,5500	6999	0,5400	5.000	0,5600	5.000
Warrant	NL0012079073	POST 3.923SPSOPENG	EUR											
Warrant	NL0012467633	POST 3.931SPLOPENG	EUR	0,3100	0,3100	0,2900			0,2900		0,2800	5.000	0,3000	5.000
Warrant	NL0011862719	POST 4.606SPSOPENG	EUR	0,4700	0,4900	0,4700			0,4900		0,4800	10.000	0,5000	10.000
Warrant	DE000CE6F827	PROX 26C 0318Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	2.250	0,4500	2.250
Warrant	DE000CE6F819	PROX 29C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	3.750	0,1000	3.750
Warrant	DE000CE6EL59	PROX 32C 0318Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0070	3.750	0,0200	3.750
Warrant	NL0009110550	PROX 10.7SPLOPENG	EUR	18,0900	18,0900	18,0200			18,0200		17,9700	2.500	18,0700	2.500
Warrant	NL0010540431	PROX 13.9SPLOPENG	EUR	15,0900	15,0900	15,0200			15,0200		14,9700	5.000	15,0700	5.000
Warrant	NL0010591111	PROX 15.7SPLOPENG	EUR	13,4100	13,4100	13,3400			13,3400		13,2900	2.500	13,3900	2.500
Warrant	NL0010688164	PROX 17.7SPLOPENG	EUR	11,6000	11,6000	11,5300			11,5300		11,4800	2.500	11,5800	2.500
Warrant	NL0010743233	PROX 19.7SPLOPENG	EUR	9,7300	9,7300	9,6600			9,6600		9,6100	2.500	9,7100	2.500
Warrant	NL0010758421	PROX 21.9SPLOPENG	EUR	7,7000	7,7000	7,6300			7,6300		7,5800	2.500	7,6800	2.500
Warrant	NL0011022363	PROX 35.6SPSOPENG	EUR	10,7100	10,7700	10,7100			10,7700		10,7200	2.500	10,8200	2.500
Warrant	NL0010957833	PSI20 3920SPLOPENG	EUR	19,4000	19,5500	19,4000			19,5500		19,3000	5.000	19,8000	5.000
Warrant	NL0010753257	PSI20 5650SPSOPENG	EUR											
Warrant	NL0010939732	RANDS 29SPLOPENG	EUR	29,4500	29,8100	29,4500			29,8100		29,7700	2.500	29,8500	2.500
Warrant	NL0011850946	RANDS 36SPLOPENG	EUR	23,1000	23,4600	23,1000			23,4600		23,4200	2.500	23,5000	2.500
Warrant	DE000CE6ELU5	RANDS 48C 0318Z	EUR	1,6600	1,6600	1,6600			1,6600		1,6100	2.250	1,7000	2.250
Warrant	DE000CE6ELV3	RANDS 54C 0318Z	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	3.000	0,6500	3.000
Warrant	NL0009107044	RANDS 10.2SPLOPENG	EUR	46,5300	46,8900	46,5300			46,8900		46,8900	2.500		
Warrant	NL0009111384	RANDS 12.4SPLOPENG	EUR	44,5600	44,9200	44,5600			44,9200		44,8800	2.500	44,9600	2.500
Warrant	NL0009904036	RANDS 14.6SPLOPENG	EUR	42,5800	42,9400	42,5800			42,9400		42,9000	2.500	42,9800	2.500
Warrant	NL0010102430	RANDS 15.7SPLOPENG	EUR	41,5300	41,8900	41,5300			41,8900		41,8500	2.500	41,9300	2.500
Warrant	NL0010216800	RANDS 18.7SPLOPENG	EUR	38,8300	39,1900	38,8300			39,1900		39,1500	2.500	39,2300	2.500
Warrant	NL0010218764	RANDS 20.6SPLOPENG	EUR	37,1200	37,4800	37,1200			37,4800		37,4400	2.500	37,5200	2.500
Warrant	NL0010343992	RANDS 22.6SPLOPENG	EUR	35,2900	35,6500	35,2900			35,6500		35,6100	2.500	35,6900	2.500
Warrant	NL0010361200	RANDS 24.6SPLOPENG	EUR	33,4300	33,7900	33,4300			33,7900		33,7500	2.500	33,8300	2.500
Warrant	NL0010830097	RANDS 26.7SPLOPENG	EUR	31,5200	31,8800	31,5200			31,8800		31,8400	2.500	31,9200	2.500
Warrant	NL0011847462	RANDS 33.5SPLOPENG	EUR	25,3700	25,7300	25,3700			25,7300		25,6900	2.500	25,7700	2.500
Warrant	NL0011857370	RANDS 38.7SPLOPENG	EUR	20,6700	21,0300	20,6700			21,0300		20,9900	2.500	21,0700	2.500
Warrant	NL0011844758	RANDS 40.8SPSOPENG	EUR											
Warrant	NL0011858337	RANDS 41.5SPLOPENG	EUR	18,0700	18,4300	18,0700			18,4300		18,3900	2.500	18,4700	2.500
Warrant	NL0011859384	RANDS 44.6SPLOPENG	EUR	15,3000	15,6600	15,3000			15,6600		15,6200	2.500	15,7000	2.500
Warrant	NL0012063184	RANDS 47.9SPLOPENG	EUR	12,3300	12,6900	12,3300			12,6900		12,6500	2.500	12,7300	2.500
Warrant	NL0011195342	RANDS 61.8SPSOPENG	EUR	13,1000	13,1000	12,7200			12,7200		12,6800	2.500	12,7600	2.500
Warrant	NL0011304498	RANDS 67.7SPSOPENG	EUR	19,6000	19,6000	19,2200			19,2200		19,1800	2.500	19,2600	2.500
Warrant	NL0010826194	RANDS24.35SPLOPENG	EUR	31,6800	32,0400	31,6800			32,0400		32,0000	2.500	32,0800	2.500
Warrant	NL0010812327	RANDS25.89SPLOPENG	EUR	30,1500	30,5100	30,1500			30,5100		30,4700	2.500	30,5500	2.500
Warrant	NL0010943122	RANDS29.06SPLOPENG	EUR	26,9700	27,3300	26,9700			27,3300		27,2900	2.500	27,3700	2.500
Warrant	NL0011847306	RANDS30.63SPLOPENG	EUR	25,4000	25,7600	25,4000			25,7600		25,7200	2.500	25,8000	2.500
Warrant	NL0011847595	RANDS32.26SPLOPENG	EUR	23,7700	24,1300	23,7700			24,1300		24,0900	2.500	24,1700	2.500
Warrant	NL0011847587	RANDS33.97SPLOPENG	EUR	22,0600	22,4200	22,0600			22,4200		22,3800	2.500	22,4600	2.500
Warrant	NL0011848767	RANDS35.53SPLOPENG	EUR	20,5200	20,8800	20,5200			20,8800		20,8400	2.500	20,9200	2.500
Warrant	NL0011851712	RANDS37.39SPLOPENG	EUR	18,6400	19,0000	18,6400			19,0000		18,9600	2.500	19,0400	2.500
Warrant	NL0011856570	RANDS39.37SPLOPENG	EUR	16,6600	17,0200	16,6600			17,0200		16,9800	2.500	17,0600	2.500
Warrant	NL0011857594	RANDS41.46SPLOPENG	EUR	14,5800	14,9400	14,5800			14,9400		14,9000	2.500	14,9800	2.500
Warrant	NL0011859210	RANDS43.63SPLOPENG	EUR	12,4100	12,7700	12,4100			12,7700		12,7300	2.500	12,8100	2.500
Warrant	NL0011859707	RANDS45.92SPLOPENG	EUR	10,1200	10,4800	10,1200	2812,8000	2	10,4800	270	10,4400	2.500	10,5200	2.500
Warrant	NL0011862693	RANDS48.31SPLOPENG	EUR	7,7100	8,0700	7,6700	8193,5000	3	8,0700	1050	8,0300	2.500	8,1100	2.500
Warrant	NL0012468490	RANDS53.27SPLOPENG	EUR	2,7600	3,1200	2,7600			3,1200		3,0800	2.500	3,1600	2.500
Warrant	NL0012073233	RANDS54.58SPSOPENG	EUR											
Warrant	NL0011194857	RANDS58.69SPSOPENG	EUR	3,2800	3,2800	2,9000			2,9000		2,8600	2.500	2,9400	2.500
Warrant	NL0011301940	RANDS63.03SPSOPENG	EUR	7,6300	7,6300	7,2500			7,2500		7,2100	2.500	7,2900	2.500
Warrant	NL0006429102	RDX 533SPLOPENG	EUR											
Warrant	NL0010944583	RELX 11SPLOPENG	EUR	13,9300	13,9300	13,8600			13,8600		13,8300	1.250	13,8900	1.250
Warrant	NL0011372610	RELX 13SPLOPENG	EUR	7,2300	7,2300	7,1900			7,1900		7,1600	1.250	7,2200	1.250
Warrant	NL0012072946	RELX 17SPLOPENG	EUR	3,6300	3,6300	3,5800			3,5800		3,5500	1.250	3,6100	1.250
Warrant	NL0006423501	RELX 1.7SPLOPENG	EUR	26,9000	26,9000	26,8300			26,8300		26,8300	1.250		
Warrant	NL0010087599	RELX 4.2SPLOPENG	EUR	23,5100	23,5100	23,4400			23,4400		23,4100	1.250	23,4700	1.250
Warrant	NL0010214706	RELX 5.2SPLOPENG	EUR	21,9900	21,9900	21,9200			21,9200		21,8900	1.250	21,9500	1.250
Warrant	NL0010351383	RELX 5.9SPLOPENG	EUR	21,0500	21,0500	20,9800			20,9800		20,9500	1.250	21,0100	1.250
Warrant	NL0010527917	RELX 7.4SPLOPENG	EUR	18,9500	18,9500	18,8800			18,8800		18,8500	1.250	18,9100	1.250
Warrant	NL0010744066	RELX 8.7SPLOPENG	EUR	17,1300	17,1300	17,0600			17,0600		17,0300	1.250	17,0900	1.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010746236	RELX 9.45PLOPENG	EUR	16,1000	16,1000	16,0300			16,0300		16,0000	1.250	16,0600	1.250
Warrant	NL0010940789	RELX 10.25PLOPENG	EUR	15,0400	15,0400	14,9700			14,9700		14,9400	1.250	15,0000	1.250
Warrant	NL0010967832	RELX 11.95PLOPENG	EUR	12,7100	12,7100	12,6400			12,6400		12,6100	1.250	12,6700	1.250
Warrant	NL0012064620	RELX 14.35PLOPENG	EUR	6,1200	6,1200	6,0800			6,0800		6,0500	1.250	6,1100	1.250
Warrant	NL0012068068	RELX 15.65PLOPENG	EUR	4,9100	4,9100	4,8700			4,8700		4,8400	1.250	4,9000	1.250
Warrant	NL0012467146	RELX 18.55PLOPENG	EUR	2,2300	2,2300	2,1900			2,1900		2,1600	1.250	2,2200	1.250
Warrant	NL0012073415	RELX 20.15PSOPENG	EUR	3,4900	3,5300	3,4900			3,5300		3,5000	1.250	3,5600	1.250
Warrant	NL0012465132	RELX 22.45PSOPENG	EUR	5,9500	5,9900	5,9500			5,9900		5,9600	1.250	6,0200	1.250
Warrant	DE000CE6ELX9	RFGR 16C 0318Z	EUR	0,7700	0,7700	0,7700			0,7700		0,6900	1.050	0,8400	1.050
Warrant	DE000CE6ELY7	RFGR 18C 0318Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3400	1.200	0,4200	1.200
Warrant	DE000CE6F876	RFGR 20C 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0400	1.500	0,0800	1.500
Warrant	NL0011374491	RWE 10SPLOPENG	EUR	8,9900	8,9900	8,5200			8,5200		8,4900	5.000	8,5400	5.000
Warrant	NL0011374004	RWE 8.75PLOPENG	EUR	10,2000	10,2000	9,7300			9,7300		9,7000	5.000	9,7500	5.000
Warrant	NL0011370028	RWE 9.35PLOPENG	EUR	9,6000	9,6000	9,1300			9,1300		9,1000	5.000	9,1500	5.000
Warrant	NL0010587838	RYA 3.85PLOPENG	EUR											
Warrant	NL0010598454	RYA 4.85PLOPENG	EUR	11,0800	11,0800	11,0800			11,0800					
Warrant	NL0010537254	SANOF 54SPLOPENG	EUR	24,4200	24,4200	24,2000			24,2000		24,1500	5.000	24,2500	5.000
Warrant	NL0010537072	SANOF 58.95PLOPENG	EUR	19,8800	20,2100	19,6600	2021,0000	1	19,6600	100	19,6100	5.000	19,7100	5.000
Warrant	NL0011844790	SANOF 64.45PLOPENG	EUR	14,7100	14,7100	14,4900			14,4900		14,4400	5.000	14,5400	5.000
Warrant	NL0012068167	SANOF 70.55PLOPENG	EUR	9,0900	9,0900	8,8700			8,8700		8,8200	5.000	8,9200	5.000
Warrant	NL0011206891	SANOF 94.5SPLOPENG	EUR	27,7600	27,9700	27,7600			27,9700		27,9200	5.000	28,0200	5.000
Warrant	NL0011194683	SANOF105.85PSOPENG	EUR	39,9200	40,1300	39,9200			40,1300		40,0800	5.000	40,1800	5.000
Warrant	NL0010216032	SBMOF 8SPLOPENG	EUR	8,3200	8,3600	8,3200			8,3600		8,3400	2.500	8,3800	2.500
Warrant	NL0012467823	SBMOF 14SPLOPENG	EUR	2,9200	2,9600	2,9200			2,9600		2,9400	2.500	2,9800	2.500
Warrant	DE000CE6EM07	SBMOF 15C 0318Z	EUR											
Warrant	NL0012468888	SBMOF 15SPLOPENG	EUR	2,0400	2,0700	2,0400			2,0700		2,0500	2.500	2,0900	2.500
Warrant	NL0012081111	SBMOF 16SPSOPENG	EUR	2,3700	2,3700	2,3200			2,3200		2,3000	2.500	2,3400	2.500
Warrant	NL0010215521	SBMOF 5.75PLOPENG	EUR	10,4200	10,4600	10,4200			10,4600		10,4400	2.500	10,4800	2.500
Warrant	NL0006423840	SBMOF 6.25PLOPENG	EUR	9,9800	10,0100	9,9800			10,0100		9,9900	2.500	10,0300	2.500
Warrant	NL0006423246	SBMOF 7.45PLOPENG	EUR	8,8200	8,8500	8,8200			8,8500		8,8500	2.500		
Warrant	NL0011010178	SBMOF 8.65PLOPENG	EUR	7,8000	7,8400	7,8000			7,8400		7,8200	2.500	7,8600	2.500
Warrant	NL0011372594	SBMOF 9.25PLOPENG	EUR	7,2200	7,2600	7,2200			7,2600		7,2400	2.500	7,2800	2.500
Warrant	NL0011849609	SBMOF 10.65PLOPENG	EUR	5,9700	6,0000	5,9700			6,0000		5,9800	2.500	6,0200	2.500
Warrant	NL0011854625	SBMOF 11.45PLOPENG	EUR	5,2700	5,3000	5,2700			5,3000		5,2800	2.500	5,3200	2.500
Warrant	NL0011861927	SBMOF 12.25PLOPENG	EUR	4,5400	4,5700	4,5400			4,5700		4,5500	2.500	4,5900	2.500
Warrant	NL0011862701	SBMOF 12.95PLOPENG	EUR	2,7900	2,8000	2,7900	5022,0000	1	2,8000	1800	2,7800	2.500	2,8200	2.500
Warrant	NL0012079214	SBMOF 13.15PLOPENG	EUR	3,7600	3,7900	3,7600			3,7900		3,7700	2.500	3,8100	2.500
Warrant	DE000CE6EL24	SBMOF 13.5C 0318Z	EUR											
Warrant	NL0012465090	SBMOF 14.65PSOPENG	EUR											
Warrant	NL0009613611	SBMOF 17.65PSOPENG	EUR	4,1400	4,1400	4,1000			4,1000		4,0800	2.500	4,1200	2.500
Warrant	NL0010967642	SBMOF 6.95SPLOPENG	EUR	8,6800	8,7100	8,6800			8,7100		8,6900	2.500	8,7300	2.500
Warrant	NL0010967634	SBMOF 7.345PLOPENG	EUR	8,2900	8,3300	8,2900			8,3300		8,3100	2.500	8,3500	2.500
Warrant	NL0010958641	SBMOF 7.735PLOPENG	EUR	7,9000	7,9400	7,9000			7,9400		7,9200	2.500	7,9600	2.500
Warrant	NL0010968871	SBMOF 8.155PLOPENG	EUR	7,4800	7,5200	7,4800			7,5200		7,5000	2.500	7,5400	2.500
Warrant	NL0010969234	SBMOF 8.58SPLOPENG	EUR	7,0500	7,0800	7,0500			7,0800		7,0600	2.500	7,1000	2.500
Warrant	NL0011364781	SBMOF 9.045PLOPENG	EUR	6,6300	6,6600	6,6300			6,6600		6,6400	2.500	6,6800	2.500
Warrant	NL0011372339	SBMOF 9.535PLOPENG	EUR	6,1200	6,1600	6,1200			6,1600		6,1400	2.500	6,1800	2.500
Warrant	NL0011848825	SBMOF10.535PLOPENG	EUR	5,1400	5,1700	5,1400			5,1700		5,1500	2.500	5,1900	2.500
Warrant	NL0011849328	SBMOF11.085PLOPENG	EUR	4,5900	4,6300	4,5900			4,6300		4,6100	2.500	4,6500	2.500
Warrant	NL0011853577	SBMOF11.665PLOPENG	EUR	3,9900	4,0400	3,9900	5985,0000	1	4,0400	1500	4,0200	2.500	4,0600	2.500
Warrant	NL0011859723	SBMOF12.275PLOPENG	EUR	3,4200	3,4400	3,4200	5130,0000	1	3,4400	1500	3,4200	2.500	3,4500	25
Warrant	NL0012466924	SBMOF13.565PLOPENG	EUR	2,1100	2,1500	2,1100			2,1500		2,1300	2.500	2,1700	2.500
Warrant	NL0012467344	SBMOF14.245PLOPENG	EUR	1,4300	1,4600	1,4300			1,4600		1,4400	2.500	1,4800	2.500
Warrant	NL0012468508	SBMOF14.965PLOPENG	EUR	0,7100	0,7400	0,7100			0,7400		0,7200	2.500	0,7600	2.500
Warrant	NL0012466049	SBMOF15.175PSOPENG	EUR											
Warrant	NL0012063036	SBMOF16.295PSOPENG	EUR	0,8900	0,8900	0,8400			0,8400		0,8200	2.500	0,8600	2.500
Warrant	NL0012461925	SBMOF17.415PSOPENG	EUR	2,0100	2,0100	1,9700			1,9700		1,9500	2.500	1,9900	2.500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	11,4200	11,5000	11,4200	33200,5000	1	11,5000	2887	11,5000	25.000		
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	10,3300	10,4200	10,3300			10,4200		10,4200	25.000	10,9500	568
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	10,1400	10,2100	10,1400			10,2100		10,2100	25.000		
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	14,1000	14,2100	14,1000			14,2100		14,2100	25.000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	13,3500	13,4500	13,3500	2429,7000	1	13,4500	182	13,4500	25.000	13,6500	246
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	13,3400	13,4500	13,3400			13,4500		13,4500	25.000	14,0000	808
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	13,1500	13,2600	13,1500			13,2600		13,2600	25.000		
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	12,3800	12,4900	12,3800			12,4900		12,4900	25.000		
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	11,9300	12,0300	11,9300			12,0300		12,0300	25.000		
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	11,9000	12,0000	11,9000	4488,0000	1	11,9900	374	11,9900	25.000	12,0500	468
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	11,8700	11,9700	11,8700			11,9700		11,9700	25.000	12,0000	404
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	11,8000	11,8900	11,8000			11,8900		11,8900	25.000	12,0000	300
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	11,2000	11,2900	11,2000			11,2900		11,2900	25.000	11,6000	86
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	10,8200	10,9100	10,8200			10,9100		10,9100	25.000		
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	10,9900	11,0700	10,9900	1101,0000	1	11,0700	100	11,0700	25.000	11,5000	444



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													
Warrant	NL0012294367	SDJE571.67C 0727G	EUR	10,4100	10,5000	10,4100	6216,0000	2	10,4900	592	10,4900	25,000	10,6000	100
Warrant	NL0012294276	SDJE571.88C 0527G	EUR	10,1800	10,2700	10,1800			10,2700		10,2700	25,000		
Warrant	NL0012294334	SDJE572.18C 0627G	EUR	10,3800	10,4700	10,3800			10,4700		10,4700	25,000		
Warrant	NL0012294391	SDJE572.29C 0927G	EUR	10,5800	10,6600	10,5800	12578,5200	4	10,6600	1182	10,6600	75,000	10,7500	612
Warrant	NL0012294326	SDJE572.33C 0627G	EUR	10,2800	10,3700	10,2800	42148,0000	1	10,3700	4100	10,3700	25,000	10,5600	3,254
Warrant	NL0012294300	SDJE572.53C 0527G	EUR	10,0100	10,1000	10,0100	19745,5000	2	10,1000	1955	10,1000	25,000	10,1500	50
Warrant	NL0012294342	SDJE572.53C 0627G	EUR	10,3300	10,4200	10,3300			10,4200		10,4200	25,000	12,0000	160
Warrant	NL0012294318	SDJE572.63C 0527G	EUR	10,0700	10,1600	10,0700			10,1600		10,1600	25,000	10,5000	535
Warrant	NL0012375273	SDJE572.81C 1127G	EUR	10,3300	10,4100	10,3300	1557,5000	2	10,4100	150	10,4100	25,000		
Warrant	NL0012375281	SDJE573.14C 1227G	EUR	10,2900	10,3600	10,2900	38214,0000	2	10,3600	3708	10,3600	150,000	10,5000	1,200
Warrant	NL0012294284	SDJE573.41C 0527G	EUR	9,5700	9,6500	9,5700	3713,3200	1	9,6500	386	9,6500	25,000	10,0000	2,123
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	9,5400	9,6200	9,5400	18413,6400	2	9,6200	1922	9,6200	25,000	9,8500	1,400
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	10,0400	10,1300	10,0400	133886,9400	26	10,1200	13246	10,1200	75,000	10,2000	952
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	9,6900	9,7600	9,6900	27067,2400	3	9,7600	2788	9,7600	100,000	9,8900	233
Warrant	XS1264751105	SELE STN0923G	EUR	103,0600	103,1500	103,0600	41260,0000	1	103,1500	40000				
Warrant	NL0011619739	SHELL 16SPLOPENG	EUR	13,9700	13,9800	13,9700			13,9800		13,9700	12,500	13,9900	12,500
Warrant	NL0011622386	SHELL 17SPLOPENG	EUR	13,0700	13,0900	13,0700			13,0900		13,0800	12,500	13,1000	12,500
Warrant	NL0011627823	SHELL 18SPLOPENG	EUR	12,1200	12,1300	12,1200			12,1300		12,1200	12,500	12,1400	12,500
Warrant	NL0011628532	SHELL 19SPLOPENG	EUR	11,1400	11,1600	11,1400			11,1600		11,1500	12,500	11,1700	12,500
Warrant	DE000CE6ELW1	SHELL 24C 0318Z	EUR	4,4800	4,4800	4,4800			4,4800		4,4300	3,000	4,5200	3,000
Warrant	DE000CE6F850	SHELL 27C 0318Z	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	3,750	1,7300	3,750
Warrant	NL0012465082	SHELL 31SPSOPENG	EUR	4,8000	4,8000	4,7800			4,7800		4,7700	12,500	4,7900	12,500
Warrant	NL0006427833	SHELL 0.6SPLOPENG	EUR	28,2200	28,2400	28,2200			28,2400		28,2400	12,500		
Warrant	NL0006420960	SHELL 2.1SPLOPENG	EUR	26,8300	26,8400	26,8300			26,8400		26,8400	12,500		
Warrant	NL0006427700	SHELL 3.8SPLOPENG	EUR	25,2600	25,2700	25,2600			25,2700		25,2700	12,500		
Warrant	NL0009107051	SHELL 5.4SPLOPENG	EUR	23,8400	23,8600	23,8400			23,8600		23,8600	12,500		
Warrant	NL0009111111	SHELL 6.5SPLOPENG	EUR	22,8400	22,8600	22,8400			22,8600		22,8500	12,500	22,8700	12,500
Warrant	NL0009111988	SHELL 7.5SPLOPENG	EUR	21,8300	21,8400	21,8300			21,8400		21,8300	12,500	21,8500	12,500
Warrant	NL0009230697	SHELL 8.6SPLOPENG	EUR	20,8400	20,8500	20,8400			20,8500		20,8400	12,500	20,8600	12,500
Warrant	NL0009234319	SHELL 9.8SPLOPENG	EUR	19,6800	19,6900	19,6800			19,6900		19,6800	12,500	19,7000	12,500
Warrant	NL0009368901	SHELL 11.7SPLOPENG	EUR	17,9900	18,0100	17,9900			18,0100		18,0000	12,500	18,0200	12,500
Warrant	NL0009763879	SHELL 13.3SPLOPENG	EUR	16,4500	16,4600	16,4500			16,4600		16,4500	12,500	16,4700	12,500
Warrant	NL0011492822	SHELL 14.2SPLOPENG	EUR	15,6700	15,6900	15,6700			15,6900		15,6800	12,500	15,7000	12,500
Warrant	NL0011618848	SHELL 15.1SPLOPENG	EUR	14,8500	14,8600	14,8500			14,8600		14,8500	12,500	14,8700	12,500
Warrant	NL0011856182	SHELL 20.1SPLOPENG	EUR	10,1500	10,1600	10,1500			10,1600		10,1500	12,500	10,1700	12,500
Warrant	NL0011860762	SHELL 21.2SPLOPENG	EUR	9,1000	9,1100	9,1000			9,1100		9,1000	12,500	9,1200	12,500
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0012076228	SHELL 22.3SPLOPENG	EUR	8,0900	8,1100	8,0900			8,1100		8,1000	12,500	8,1200	12,500
Warrant	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.5SPLOPENG	EUR	7,0300	7,0500	7,0300			7,0500		7,0400	12,500	7,0600	12,500
Warrant	NL0012462295	SHELL 24.7SPLOPENG	EUR	5,9200	5,9300	5,9200			5,9300		5,9200	12,500	5,9400	12,500
Warrant	NL0012464689	SHELL 25.9SPLOPENG	EUR	4,7400	4,7600	4,7400			4,7600		4,7500	12,500	4,7700	12,500
Warrant	NL0012468870	SHELL 27.2SPLOPENG	EUR	3,5300	3,5500	3,5300			3,5500		3,5400	12,500	3,5600	12,500
Warrant	NL0010749388	SHELL 28.9SPSOPENG	EUR	2,5800	2,5800	2,5800			2,5800					
Warrant	NL0011492483	SHELL10.87SPLOPENG	EUR	18,0100	18,0200	18,0100			18,0200		18,0100	12,500	18,0300	12,500
Warrant	NL0011491055	SHELL11.61SPLOPENG	EUR	17,2800	17,2900	17,2800			17,2900		17,2800	12,500	17,3000	12,500
Warrant	NL0011490370	SHELL12.39SPLOPENG	EUR	16,5000	16,5100	16,5000			16,5100		16,5000	12,500	16,5200	12,500
Warrant	NL0011371372	SHELL13.21SPLOPENG	EUR	15,6800	15,6900	15,6800			15,6900		15,6800	12,500	15,7000	12,500
Warrant	NL0011617204	SHELL14.93SPLOPENG	EUR	13,9600	13,9700	13,9600			13,9700		13,9600	12,500	13,9800	12,500
Warrant	NL0011618723	SHELL15.85SPLOPENG	EUR	13,0400	13,0500	13,0400			13,0500		13,0400	12,500	13,0600	12,500
Warrant	NL0011619994	SHELL16.83SPLOPENG	EUR	12,0600	12,0700	12,0600			12,0700		12,0600	12,500	12,0800	12,500
Warrant	NL0011622659	SHELL17.83SPLOPENG	EUR	11,0800	11,0900	11,0800			11,0900		11,0800	12,500	11,1000	12,500
Warrant	NL0011628334	SHELL18.88SPLOPENG	EUR	10,0400	10,0500	10,0400			10,0500		10,0400	12,500	10,0600	12,500
Warrant	NL0011856075	SHELL19.93SPLOPENG	EUR	8,9700	8,9900	8,9700			8,9900		8,9800	12,500	9,0000	12,500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011861653	SHELL20.41SPLOPENG	EUR	8,4900	8,5700	8,4800	17,0500	2	8,5000	2	8,4900	12,500	8,5100	12,500
Warrant	NL0011859715	SHELL21.02SPLOPENG	EUR	7,8900	7,9000	7,8900			7,9000		7,8900	12,500	7,9100	12,500
Warrant	NL0011861885	SHELL22.16SPLOPENG	EUR	6,7100	6,8300	6,7100	17365,5000	4	6,7300	2550	6,7200	12,500	6,7400	12,500
Warrant	NL0012080600	SHELL22.73SPLOPENG	EUR	6,1800	6,1900	6,1800			6,1900		6,1800	12,500	6,2000	12,500
Warrant	NL0012461909	SHELL23.89SPLOPENG	EUR	5,0200	5,0400	5,0200			5,0400		5,0300	12,500	5,0500	12,500
Warrant	NL0012463814	SHELL24.49SPLOPENG	EUR	4,4100	4,4600	4,4100	446,0000	1	4,4300	100	4,4200	12,500	4,4400	12,500
Warrant	NL0012463806	SHELL25.12SPLOPENG	EUR	3,7700	3,7900	3,7700			3,7900		3,7800	12,500	3,8000	12,500
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012464788	SHELL25.67SPLOPENG	EUR	3,2300	3,2400	3,1500	31650,0000	6	3,2400	10000	3,2300	12,500	3,2500	12,500
Warrant	NL0012468276	SHELL26.96SPLOPENG	EUR	1,9300	2,0300	1,8300	7450,0000	3	1,9500	4000	1,9400	12,500	1,9600	12,500
Warrant	NL0010744413	SHELL27.87SPSOPENG	EUR											
Warrant	NL0010816831	SHELL30.16SPSOPENG	EUR	1,4500	1,4500	1,4300			1,4300		1,4200	12,500	1,4400	12,500
Warrant	NL0012464820	SHELL32.28SPSOPENG	EUR	3,6200	3,6200	3,6000			3,6000		3,5900	12,500	3,6100	12,500
Warrant	NL0006423808	SILVE 12SPLOPENG	EUR	4,6900	4,6900	4,6900			4,6900		4,6900	2,500		
Warrant	NL0011483482	SILVE 14SPLOPENG	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	2,500	3,0600	2,500
Warrant	NL0012076392	SILVE 16.SPLOPENG	EUR											
Warrant	NL0006408593	SILVE 9.6SPLOPENG	EUR	6,5600	6,5600	6,5600			6,5600		6,5600	2,500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0006408601	SILVE 10.2SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0700	2.500		
Warrant	NL0011618384	SILVE 13.1SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	2.500	3,8300	2.500
Warrant	NL0006425597	SILVE 13.2SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700		3,6700	5.000		
Warrant	NL0011483672	SILVE 14.5SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	5.000	2,7200	5.000
Warrant	NL0011618319	SILVE 14.9SPLOPENG	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	5.000	2,3700	5.000
Warrant	NL0011617675	SILVE 14.9SPLOPENG	EUR	1,8100	1,8100	1,8000	2805,5000	1	1,8000	1550	1,7900	10.000	1,8100	10.000
Warrant	NL0012467302	SILVE 15.3SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	10.000	2,0600	10.000
Warrant	NL0011618301	SILVE 15.4SPLOPENG	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	5.000	2,0200	5.000
Warrant	NL0012075808	SILVE 15.8SPLOPENG	EUR											
Warrant	NL0012467724	SILVE 15.8SPLOPENG	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	10.000	1,6500	10.000
Warrant	NL0012467948	SILVE 16.3SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	10.000	1,2700	10.000
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012467260	SILVE 16.5SPLOPENG	EUR											
Warrant	NL0012468391	SILVE 16.8SPLOPENG	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	10.000	0,8700	10.000
Warrant	NL0012467278	SILVE 17.3SPLOPENG	EUR	1,1000	1,1500	1,1000	2750,0000	1	1,1500	2500	1,1400	10.000	1,1600	10.000
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.2SPLOPENG	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	10.000	1,9700	10.000
Warrant	NL0011856406	SILVE 19.2SPLOPENG	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	10.000	2,8200	10.000
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPLOPENG	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	10.000	3,7200	10.000
Warrant	NL0011846118	SILVE 21.3SPLOPENG	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	5.000	4,6700	5.000
Warrant	NL0010358487	SILVE 23.6SPLOPENG	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	2.500	6,7200	2.500
Warrant	NL0011848627	SILVE 24.8SPLOPENG	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	2.500	7,7600	2.500
Warrant	NL0011485875	SILVE12.82SPLOPENG	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	2.500	3,5600	2.500
Warrant	NL0011481973	SILVE13.15SPLOPENG	EUR	3,3100	3,3100	3,2600	383,9600	1	3,2600	116	3,2500	2.500	3,2700	2.500
Warrant	NL0011365903	SILVE13.48SPLOPENG	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	2.500	2,9700	2.500
Warrant	NL0011305065	SILVE13.83SPLOPENG	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	10.000	2,7100	10.000
Warrant	NL0011299003	SILVE14.18SPLOPENG	EUR	2,4000	2,4000	2,3800	1200,0000	1	2,3800	500	2,3700	10.000	2,3900	10.000
Warrant	NL0011486774	SILVE14.54SPLOPENG	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	10.000	2,1200	10.000
Warrant	NL0011618343	SILVE15.27SPLOPENG	EUR	1,5200	1,5200	1,4500	6384,0000	2	1,4500	4200	1,4400	10.000	1,4600	10.000
Warrant	NL0012075824	SILVE15.66SPLOPENG	EUR	1,2200	1,2200	1,1600	105550,0000	24	1,1600	90000	1,1500	20.000	1,1700	20.000
Warrant	NL0012468193	SILVE16.04SPLOPENG	EUR	0,8600	0,8600	0,8000	41700,0000	10	0,8000	50000	0,7900	10.000	0,8100	10.000
Warrant	NL0012468185	SILVE16.45SPLOPENG	EUR	0,6200	0,6200	0,4900	700,6000	2	0,4900	1130	0,4800	4.000	0,4900	10.000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012466957	SILVE16.53SPLOPENG	EUR											
Warrant	NL0012468342	SILVE16.86SPLOPENG	EUR											
Warrant	NL0012466775	SILVE16.95SPLOPENG	EUR											
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012463467	SILVE17.38SPLOPENG	EUR	0,3500	0,4400	0,3500	5413,0000	5	0,4400	12845	0,4300	10.000	0,4500	10.000
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.83SPLOPENG	EUR	0,7700	0,8200	0,7700	69,3000	1	0,8200	90	0,8100	10.000	0,8200	300
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.29SPLOPENG	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	10.000	1,2500	10.000
Warrant	NL0011860275	SILVE18.75SPLOPENG	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	10.000	1,6000	10.000
Warrant	NL0011856489	SILVE19.23SPLOPENG	EUR	1,9800	2,0600	1,9800	6336,0000	2	2,0600	3200	2,0500	10.000	2,0700	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.73SPLOPENG	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4300	10.000
Warrant	NL0011851308	SILVE20.23SPLOPENG	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	10.000	2,8600	10.000
Warrant	NL0011846647	SILVE20.75SPLOPENG	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	10.000	3,2900	10.000
Warrant	NL0010587226	SILVE21.29SPLOPENG	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	10.000	3,7400	10.000
Warrant	NL0010534822	SILVE23.31SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	5.000	5,4400	5.000
Warrant	NL0010358719	SILVE25.15SPLOPENG	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	2.500	6,9900	2.500
Warrant	NL0011848742	SILVE25.78SPLOPENG	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	2.500	7,5100	2.500
Warrant	NL0010344651	SNSRE 1SPLOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPLOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPLOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPLOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.45SPLOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.55SPLOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75SPLOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95SPLOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35SPLOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25SPLOPENG	EUR											
Warrant	NL0010959813	SOGEN 23SPLOPENG	EUR	24,4200	24,4300	24,4200			24,4300		24,4000	1.000	24,4500	1.000
Warrant	NL0011618889	SOGEN 20.65PLOPENG	EUR	26,6100	26,6300	26,6100			26,6300		26,6000	1.000	26,6500	1.000
Warrant	NL0011212576	SOGEN 51.85SPLOPENG	EUR											
Warrant	NL0011851001	SOLVA 86SPLOPENG	EUR	39,2600	39,9100	39,2600			39,9100		39,8100	1.000	40,0100	1.000
Warrant	NL0011855333	SOLVA 94SPLOPENG	EUR	31,8200	32,4700	31,8200			32,4700		32,3700	1.000	32,5700	1.000
Warrant	NL0009112507	SOLVA 43.85PLOPENG	EUR	78,4800	79,1300	78,4800			79,1300		79,0300	1.000	79,2300	1.000
Warrant	NL0010201976	SOLVA 65.65PLOPENG	EUR	58,2300	58,8800	58,2300			58,8800		58,7800	1.000	58,9800	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	NL0011621586	SOLVA 71.9SPLOPENG	EUR	52,3600	53,0100	52,3600			53,0100		52,9100	1,000	53,1100	1,000
Warrant	NL0012064646	SOLVA102.6SPLOPENG	EUR	23,8000	24,4500	23,8000			24,4500		24,3500	1,000	24,5500	1,000
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 316SPLOPENG	EUR	20,5600	20,5600	20,5600			20,5600		20,5600	500		
Warrant	NL0009107200	SP500 737SPLOPENG	EUR	17,1200	17,1200	17,1200			17,1200		17,1200	500		
Warrant	NL0009882281	SP500 1058SPLOPENG	EUR	14,5400	14,5400	14,5400			14,5400		14,5200	500	14,5500	500
Warrant	NL0009906999	SP500 1227SPLOPENG	EUR	13,1600	13,1600	13,1600			13,1600		13,1400	500	13,1700	500
Warrant	NL0010203741	SP500 1295SPLOPENG	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	500	12,6100	500
Warrant	NL0010354338	SP500 1418SPLOPENG	EUR	11,2900	11,2900	11,2900			11,2900		11,2700	500	11,3000	500
Warrant	NL0010352084	SP500 1449SPLOPENG	EUR	11,3500	11,3500	11,3500			11,3500		11,3300	500	11,3600	500
Warrant	NL0010354296	SP500 1519SPLOPENG	EUR	10,3700	10,4300	10,3700	207,4000	1	10,4300	20	10,4100	500	10,4400	500
Warrant	NL0010362919	SP500 1531SPLOPENG	EUR	10,7000	10,7000	10,7000			10,7000		10,6800	500	10,7100	500
Warrant	NL0010466140	SP500 1571SPLOPENG	EUR	10,0100	10,0100	10,0100			10,0100		9,9900	5,000	10,0200	5,000
Warrant	NL0010527669	SP500 1617SPLOPENG	EUR	10,0000	10,0000	10,0000			10,0000		9,9800	5,000	10,0100	5,000
Warrant	NL0010543898	SP500 1659SPLOPENG	EUR	9,2700	9,2700	9,2700			9,2700		9,2500	5,000	9,2800	5,000
Warrant	NL0010545067	SP500 1696SPLOPENG	EUR	8,9600	8,9600	8,9600			8,9600		8,9400	5,000	8,9700	5,000
Warrant	NL0010584215	SP500 1726SPLOPENG	EUR	9,1100	9,1100	9,1100			9,1100		9,0900	5,000	9,1200	5,000
Warrant	NL0010585436	SP500 1733SPLOPENG	EUR	8,6400	8,6400	8,6400			8,6400		8,6200	5,000	8,6500	5,000
Warrant	NL0010679551	SP500 1771SPLOPENG	EUR	8,3300	8,3300	8,3300			8,3300		8,3100	5,000	8,3400	5,000
Warrant	NL0010679353	SP500 1783SPLOPENG	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	5,000	8,6600	5,000
Warrant	NL0010681037	SP500 1810SPLOPENG	EUR	8,0000	8,0000	8,0000			8,0000		7,9800	10,000	8,0100	10,000
Warrant	NL0011492525	SP500 1821SPLOPENG	EUR	8,3400	8,3400	8,3400			8,3400		8,3200	5,000	8,3500	5,000
Warrant	NL0011492541	SP500 1823SPLOPENG	EUR	7,8900	7,8900	7,8900			7,8900		7,8700	10,000	7,9000	10,000
Warrant	NL0011620455	SP500 1850SPLOPENG	EUR	7,6700	7,6700	7,6700			7,6700		7,6500	10,000	7,6800	10,000
Warrant	NL0011621271	SP500 1859SPLOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0100	5,000	8,0400	5,000
Warrant	NL0011620646	SP500 1878SPLOPENG	EUR	7,4500	7,4500	7,4500			7,4500		7,4300	10,000	7,4600	10,000
Warrant	NL0011621917	SP500 1891SPLOPENG	EUR	7,3300	7,3300	7,3300			7,3300		7,3100	10,000	7,3400	10,000
Warrant	NL0011621693	SP500 1898SPLOPENG	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	10,000	7,7200	10,000
Warrant	NL0011622600	SP500 1905SPLOPENG	EUR	7,2100	7,2100	7,2100			7,2100		7,1900	10,000	7,2200	10,000
Warrant	NL0011623756	SP500 1933SPLOPENG	EUR	6,9800	6,9800	6,9800			6,9800		6,9600	25,000	6,9900	25,000
Warrant	NL0011624424	SP500 1937SPLOPENG	EUR	7,3900	7,3900	7,3900			7,3900		7,3700	10,000	7,4000	10,000
Warrant	NL0011618608	SP500 1939SPSOPENG	EUR											
Warrant	NL0011624150	SP500 1947SPLOPENG	EUR	6,8600	6,8600	6,8600			6,8600		6,8400	25,000	6,8700	25,000
Warrant	NL0011625215	SP500 1961SPLOPENG	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	25,000	6,7500	25,000
Warrant	NL0011625843	SP500 1976SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200		6,6000	25,000	6,6300	25,000
Warrant	NL0011625892	SP500 1988SPLOPENG	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	25,000	6,9800	25,000
Warrant	NL0011626270	SP500 1990SPLOPENG	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	25,000	6,5100	25,000
Warrant	NL0011626858	SP500 2005SPLOPENG	EUR	6,3800	6,3800	6,3800			6,3800		6,3600	25,000	6,3900	25,000
Warrant	NL0011845706	SP500 2019SPLOPENG	EUR	6,2600	6,2600	6,2600			6,2600		6,2400	25,000	6,2700	25,000
Warrant	NL0011845987	SP500 2039SPLOPENG	EUR	6,5600	6,5600	6,5600			6,5600		6,5400	25,000	6,5700	25,000
Warrant	NL0011846068	SP500 2048SPLOPENG	EUR	6,0100	6,0100	6,0100			6,0100		5,9900	25,000	6,0200	25,000
Warrant	NL0011847835	SP500 2078SPLOPENG	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	25,000	5,7700	25,000
Warrant	NL0011848155	SP500 2092SPLOPENG	EUR	6,1300	6,1300	6,1300			6,1300		6,1100	25,000	6,1400	25,000
Warrant	NL0011848288	SP500 2093SPLOPENG	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	25,000	5,6500	25,000
Warrant	NL0011859970	SP500 2108SPLOPENG	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	25,000	5,5200	25,000
Warrant	NL0011860820	SP500 2123SPLOPENG	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	50,000	5,4000	50,000
Warrant	NL0011861075	SP500 2138SPLOPENG	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	50,000	5,2700	50,000
Warrant	NL0011861356	SP500 2146SPLOPENG	EUR	5,6900	5,6900	5,6900			5,6900		5,6700	50,000	5,7000	50,000
Warrant	NL0011861091	SP500 2154SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	50,000	5,1400	50,000
Warrant	NL0011861497	SP500 2169SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	50,000	5,0100	50,000
Warrant	NL0011862818	SP500 2184SPLOPENG	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	50,000	4,8800	50,000
Warrant	NL0011862503	SP500 2200SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	50,000	5,2600	50,000
Warrant	NL0012061543	SP500 2200SPLOPENG	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	50,000	4,7500	50,000
Warrant	NL0012063507	SP500 2216SPLOPENG	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	50,000	4,6200	50,000
Warrant	NL0012063945	SP500 2232SPLOPENG	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	50,000	4,4900	50,000
Warrant	NL0012065668	SP500 2248SPLOPENG	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	50,000	4,3500	50,000
Warrant	NL0012062434	SP500 2257SPLOPENG	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	50,000	4,8000	50,000
Warrant	NL0012066112	SP500 2280SPLOPENG	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	50,000	4,0800	50,000
Warrant	NL0012066153	SP500 2296SPLOPENG	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	50,000	3,9500	50,000
Warrant	NL0012066377	SP500 2312SPLOPENG	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	50,000	3,8100	50,000
Warrant	NL0012066518	SP500 2314SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	50,000	4,3300	50,000
Warrant	NL0012068365	SP500 2329SPLOPENG	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	50,000	3,6700	50,000
Warrant	NL0012073076	SP500 2345SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	50,000	3,5300	50,000
Warrant	NL0012073753	SP500 2362SPLOPENG	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	50,000	3,3900	50,000
Warrant	NL0012077705	SP500 2372SPLOPENG	EUR	3,8500	3,8500	3,8500			3,8500		3,8300	50,000	3,8600	50,000
Warrant	NL0012076087	SP500 2378SPLOPENG	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	50,000	3,2600	50,000
Warrant	NL0012076590	SP500 2395SPLOPENG	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	50,000	3,1200	50,000
Warrant	NL0012077515	SP500 2412SPLOPENG	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	50,000	2,9800	50,000
Warrant	NL0012080295	SP500 2429SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	50,000	2,8300	50,000
Warrant	NL0012077739	SP500 2432SPLOPENG	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	50,000	3,3700	50,000
Warrant	NL0012081194	SP500 2446SPLOPENG	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	50,000	2,6900	50,000
Warrant	NL0012462618	SP500 2463SPLOPENG	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	50,000	2,5500	50,145



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012462600	SP500 2480SPLOPENG	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	50.000	2,4000	50.000
Warrant	NL0012462451	SP500 2493SPLOPENG	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	50.000	2,8700	50.000
Warrant	NL0012463707	SP500 2498SPLOPENG	EUR	2,2400	2,2400	2,2400			2,2400		2,2200	50.000	2,2500	50.000
Warrant	NL0012465595	SP500 2515SPLOPENG	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	50.000	2,1100	50.000
Warrant	NL0012466577	SP500 2533SPLOPENG	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	50.000	1,9600	50.000
Warrant	NL0012466627	SP500 2551SPLOPENG	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	50.000	1,8100	50.000
Warrant	NL0012465488	SP500 2556SPLOPENG	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	50.000	2,3600	50.000
Warrant	NL0012466817	SP500 2569SPLOPENG	EUR	1,5700	1,6500	1,5700	1570,0000	1	1,6500	1000	1,6300	50.000	1,6600	50.000
Warrant	NL0012467617	SP500 2586SPLOPENG	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	50.000	1,5100	50.000
Warrant	NL0012467609	SP500 2605SPLOPENG	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	50.000	1,3600	50.000
Warrant	NL0012467716	SP500 2619SPLOPENG	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	50.000	1,8400	50.000
Warrant	NL0012468797	SP500 2623SPLOPENG	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	50.000	1,2000	50.000
Warrant	NL0012468789	SP500 2641SPLOPENG	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	50.000	1,0500	50.000
Warrant	NL0012468771	SP500 2660SPLOPENG	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	50.000	0,9000	50.000
Warrant	NL0012462626	SP500 2660SPSOPENG	EUR											
Warrant	NL0012462634	SP500 2677SPSOPENG	EUR											
Warrant	NL0012468631	SP500 2685SPLOPENG	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	50.000	1,3100	50.000
Warrant	NL0012068407	SP500 2692SPSOPENG	EUR											
Warrant	NL0012464960	SP500 2712SPSOPENG	EUR											
Warrant	NL0012465603	SP500 2730SPSOPENG	EUR											
Warrant	NL0012069215	SP500 2760SPSOPENG	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	50.000	0,7900	50.000
Warrant	NL0012466635	SP500 2768SPSOPENG	EUR	0,1700	0,1700	0,1700			0,1700		0,1400	50.000	0,2000	50.000
Warrant	NL0012466825	SP500 2807SPSOPENG	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	50.000	0,5000	50.000
Warrant	NL0012466833	SP500 2827SPSOPENG	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	50.000	0,6700	50.000
Warrant	NL0012466973	SP500 2847SPSOPENG	EUR	0,9000	0,9000	0,8300	880,0000	2	0,8300	1000	0,8100	50.000	0,8400	50.000
Warrant	NL0012467625	SP500 2867SPSOPENG	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	50.000	1,0000	50.000
Warrant	NL0012468805	SP500 2887SPSOPENG	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	50.000	1,1700	50.000
Warrant	NL0012080881	SP500 2901SPSOPENG	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	50.000	2,0000	50.000
Warrant	NL0012468813	SP500 2907SPSOPENG	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	50.000	1,3400	50.000
Warrant	NL0012465496	SP500 2974SPSOPENG	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	50.000	2,6300	50.000
Warrant	NL0012466734	SP500 3124SPSOPENG	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	50.000	3,9300	50.000
Warrant	NL0012467252	SP500 3203SPSOPENG	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	50.000	4,6100	50.000
Warrant	NL00006421695	SPBRI 830SPLOPENG	EUR	24,1100	24,1500	24,1100			24,1500		24,1500	2.500		
Warrant	NL00009107838	SPBRI 1410SPLOPENG	EUR	18,5300	18,5700	18,5300			18,5700		18,5700	2.500		
Warrant	NL00009111145	SPBRI 1640SPLOPENG	EUR	16,3800	16,4300	16,3800			16,4300		16,3300	2.500	16,5300	2.500
Warrant	NL0010463147	SVT 1084SPLOPENG	EUR	12,7800	12,7800	12,3200			12,3200		12,2700	5.000	12,3700	5.000
Warrant	NL0010459319	SVT 1319SPLOPENG	EUR	10,3400	10,3400	9,8800			9,8800		9,8300	5.000	9,9300	1.000
Warrant	NL0012065353	SYNGE 321SPLOPENG	EUR											
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	28,4100	28,4100	28,4100			28,4100		28,3700	1.000	28,4500	1.000
Warrant	NL0010541389	TBOND 123SPLOPENG	EUR	26,3500	26,3500	26,3500			26,3500		26,3100	1.000	26,3900	1.000
Warrant	NL0010535290	TBOND 126SPLOPENG	EUR	24,1900	24,1900	24,1900			24,1900		24,1500	1.000	24,2300	1.000
Warrant	NL00009878602	TBOND 133SPLOPENG	EUR	18,5600	18,5600	18,5600			18,5600		18,5200	1.000	18,6000	1.000
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	16,3300	16,3300	16,3300			16,3300		16,2900	1.000	16,3700	1.000
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	11,7600	11,7600	11,7600			11,7600		11,7200	2.500	11,8000	2.500
Warrant	NL0012075964	TBOND 150SPLOPENG	EUR	4,6900	4,6900	4,6900			4,6900		4,6500	1.000	4,7300	1.000
Warrant	NL0012079099	TBOND 158SPSOPENG	EUR	11,2900	11,2900	11,2900			11,2900		11,2500	1.000	11,3300	1.000
Warrant	NL0011850706	TBOND 163SPSOPENG	EUR	15,5700	15,5700	15,5700			15,5700		15,5300	1.000	15,6100	1.000
Warrant	NL0011845136	TBOND 165SPSOPENG	EUR	17,2700	17,2700	17,2700			17,2700		17,2300	1.000	17,3100	1.000
Warrant	NL0010591152	TESLA 106SPLOPENG	EUR	20,2500	20,2500	20,2500			20,2500		20,2500	1.000		
Warrant	NL0010590360	TESLA 114SPLOPENG	EUR	19,6400	19,6400	19,6400			19,6400		19,6400	1.000		
Warrant	NL0010588653	TESLA 123SPLOPENG	EUR	18,9800	18,9800	18,9800			18,9800		18,9800	1.000		
Warrant	NL0010591749	TESLA 131SPLOPENG	EUR	18,3400	18,3400	18,3400			18,3400		18,3400	1.000		
Warrant	NL0010592549	TESLA 141SPLOPENG	EUR	17,6400	17,6400	17,6400			17,6400		17,6400	2.500	22,0000	335
Warrant	NL0011621651	TESLA 161SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900		16,0900	5.000		
Warrant	NL0011621842	TESLA 172SPLOPENG	EUR	15,2300	15,2300	15,2300			15,2300		15,2300	5.000		
Warrant	NL0011622444	TESLA 184SPLOPENG	EUR	14,3100	14,3100	14,3100			14,3100		14,3100	5.000		
Warrant	NL0011631494	TESLA 242SPSOPENG	EUR											
Warrant	DE000CE6EM31	TKHGR 48C 0318Z	EUR	1,4300	1,4300	1,4300			1,4300		1,3900	450	1,4700	450
Warrant	DE000CE6EM49	TKHGR 54C 0318Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5200	600	0,5700	600
Warrant	DE000CE6F892	TKHGR 60C 0318Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	750	0,1500	750
Warrant	NL0010468575	TN10 1115SPLOPENG	EUR	13,5100	13,5100	13,5100			13,5100		13,4800	1.000	13,5400	1.000
Warrant	NL0010468567	TN10 1175SPLOPENG	EUR	8,4600	8,4600	8,4600			8,4600		8,4300	2.500	8,4900	2.500
Warrant	NL0010584884	TN10 1205SPLOPENG	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	2.500	6,3900	2.500
Warrant	NL0010599981	TN10 1225SPLOPENG	EUR	4,2400	4,2400	4,2400			4,2400		4,2100	2.500	4,2700	2.500
Warrant	NL0012465611	TN10 1265SPSOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8300	1.000	5,8900	1.000
Warrant	NL0011019666	TN10 1285SPSOPENG	EUR	8,0900	8,0900	8,0900			8,0900		8,0600	1.000	8,1200	1.000
Warrant	NL0010584900	TN10 1305SPSOPENG	EUR											
Warrant	NL0011629233	TN10 1315SPSOPENG	EUR	10,3600	10,3600	10,3600			10,3600		10,3300	1.000	10,3900	1.000
Warrant	NL0011845128	TN10 1345SPSOPENG	EUR	12,6800	12,6800	12,6800			12,6800		12,6500	1.000	12,7100	1.000
Warrant	DE000CE6EM15	TOMTO 9C 0318Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	1.500	0,5600	1.500
Warrant	DE000CE6EM23	TOMTO 10C 0318Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	1.500	0,3000	1.500
Warrant	NL00006427726	TOMTO 0.8SPLOPENG	EUR	7,7500	8,0300	7,7500			8,0300		8,0300	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	NL0006426710	TOMTO 1.25PLOPENG	EUR	7,4300	7,7000	7,4300			7,7000		7,7000	2,500		
Warrant	NL0006428906	TOMTO 1.85PLOPENG	EUR	6,9000	7,1700	6,9000			7,1700		7,1700	2,500		
Warrant	NL0009105394	TOMTO 2.65PLOPENG	EUR	6,1600	6,4300	6,1600			6,4300		6,4300	2,500		
Warrant	NL0009902394	TOMTO 2.95PLOPENG	EUR	5,9000	6,1800	5,9000			6,1800		6,1600	2,500	6,1900	2,500
Warrant	NL0010093076	TOMTO 3.15PLOPENG	EUR	5,7100	5,9800	5,7100			5,9800		5,9600	2,500	5,9900	2,500
Warrant	NL0010361226	TOMTO 3.65PLOPENG	EUR	5,3000	5,5800	5,3000			5,5800		5,5600	2,500	5,5900	2,500
Warrant	NL0010458576	TOMTO 3.85PLOPENG	EUR	5,0800	5,3500	5,0800			5,3500		5,3300	5,000	5,3600	5,000
Warrant	NL0010466496	TOMTO 4.15PLOPENG	EUR	4,8200	5,0900	4,8200			5,0900		5,0700	5,000	5,1000	5,000
Warrant	NL0010528725	TOMTO 4.45PLOPENG	EUR	4,5500	4,8200	4,5500			4,8200		4,8000	5,000	4,8300	5,000
Warrant	NL0010681615	TOMTO 4.75PLOPENG	EUR	4,2600	4,5400	4,2600			4,5400		4,5200	5,000	4,5500	5,000
Warrant	NL0010740163	TOMTO 5.15PLOPENG	EUR	3,9600	4,2300	3,9600			4,2300		4,2100	5,000	4,2400	5,000
Warrant	NL0010959748	TOMTO 5.45PLOPENG	EUR	3,6500	3,9200	3,6500			3,9200		3,9000	5,000	3,9300	5,000
Warrant	NL0010965406	TOMTO 5.85PLOPENG	EUR	3,3100	3,5800	3,3100			3,5800		3,5600	10,000	3,5900	10,000
Warrant	NL0011022330	TOMTO 6.25PLOPENG	EUR	2,9400	3,2100	2,9400			3,2100		3,1900	10,000	3,2200	10,000
Warrant	NL0011859400	TOMTO 6.65PLOPENG	EUR	2,5500	2,8300	2,5500			2,8300		2,8100	10,000	2,8400	10,000
Warrant	NL0011860770	TOMTO 7.15PLOPENG	EUR	2,1300	2,4000	2,1300			2,4000		2,3800	10,000	2,4100	10,000
Warrant	NL0012061402	TOMTO 7.65PLOPENG	EUR	1,6700	1,9400	1,6700			1,9400		1,9200	10,000	1,9500	10,000
Warrant	NL0012068282	TOMTO 8.15PLOPENG	EUR											
Warrant	NL0012080048	TOMTO 8.75PLOPENG	EUR											
Warrant	NL0012066674	TOMTO 10.45PLOPENG	EUR	3,1500	3,1500	2,8600			2,8600		2,8400	10,000	2,8700	10,000
Warrant	NL0011859731	TOMTO 6.89SPLOPENG	EUR	1,7500	2,0200	1,7500			2,0200		2,0000	10,000	2,0300	10,000
Warrant	NL0012062970	TOMTO10.125PSPLOPENG	EUR	1,8200	1,8200	1,5300			1,5300		1,5100	10,000	1,5400	10,000
Warrant	NL0011845227	TOMTO6.0175PSPLOPENG	EUR	2,5500	2,9600	2,5500	6948,6600	3	2,8300	2454	2,8100	10,000	2,8400	10,000
Warrant	NL0011849047	TOMTO6.4395PSPLOPENG	EUR	2,1600	2,4300	2,1600			2,4300		2,4100	10,000	2,4400	10,000
Warrant	NL0011860408	TOMTO7.3745PSPLOPENG	EUR	1,2600	1,5400	1,2600			1,5400		1,5200	10,000	1,5500	10,000
Warrant	NL0012067391	TOMTO7.8925PSPLOPENG	EUR	0,7500	1,0800	0,6800	3981,7000	13	1,0200	4290	1,0000	10,000	1,0300	10,000
Warrant	NL0012075550	TOMTO8.4375PSPLOPENG	EUR											
Warrant	NL0012075998	TOTAL 395PSPLOPENG	EUR	11,6800	11,9400	11,6800			11,9400		11,6900	5,000	12,1900	5,000
Warrant	NL0010742433	TOTAL 505PSPLOPENG	EUR	5,8400	5,8400	5,5900			5,5900		5,3400	5,000	5,8400	5,000
Warrant	NL0010958088	TOTAL 26.95PSPLOPENG	EUR	22,8700	23,1200	22,8700			23,1200		22,8700	5,000	23,3700	5,000
Warrant	NL0010537304	TOTAL 29.55PSPLOPENG	EUR	20,4300	20,7700	20,4300	30900,0000	1	20,7700	1500	20,5200	5,000	21,0200	5,000
Warrant	NL0011634365	TOTAL 35.75PSPLOPENG	EUR	14,7600	15,0100	14,7600			15,0100		14,7600	5,000	15,2600	5,000
Warrant	NL0010530317	UCB S 41.25PSPLOPENG	EUR	30,2400	30,9000	30,2400			30,9000		30,8500	500	30,9500	500
Warrant	NL0010585709	UCB S 45.35PSPLOPENG	EUR	26,4500	27,1100	26,4500			27,1100		27,0600	500	27,1600	500
Warrant	NL0010595302	UCB S 49.75PSPLOPENG	EUR	22,3100	22,9700	22,3100			22,9700		22,9200	500	23,0200	500
Warrant	NL0010694873	UCB S 54.55PSPLOPENG	EUR	17,8000	18,6500	17,8000	746,0000	1	18,4600	40	18,4100	500	18,5100	500
Warrant	NL0011621578	UCB S 73.45PSPLOPENG	EUR											
Warrant	NL0009106319	UMICO 45PSPLOPENG	EUR	79,5000	80,3800	79,5000			80,3800		80,3800	1,000		
Warrant	NL0009234046	UMICO 85PSPLOPENG	EUR	72,1300	73,0100	72,1300			73,0100		72,9700	1,000	73,0500	1,000
Warrant	DE000CE6EM56	UMICO 32C 0318Z	EUR	4,7800	4,7800	4,7800			4,7800		4,7000	1,200	4,8500	1,200
Warrant	DE000CE6EM64	UMICO 36C 0318Z	EUR	3,2400	3,2400	3,2400			3,2400		3,1700	1,350	3,3000	1,350
Warrant	DE000CE6F8B2	UMICO 40C 0318Z	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	3,000	0,9300	3,000
Warrant	NL0009368919	UMICO 9.25PSPLOPENG	EUR	69,9000	70,7800	69,9000			70,7800		70,7400	1,000	70,8200	1,000
Warrant	NL0010603882	UMICO 11.45PSPLOPENG	EUR	65,9500	66,8300	65,9500			66,8300		66,7900	1,000	66,8700	1,000
Warrant	NL0010603874	UMICO 12.65PSPLOPENG	EUR	63,6900	64,5700	63,6900			64,5700		64,5300	1,000	64,6100	1,000
Warrant	NL0010603866	UMICO 13.95PSPLOPENG	EUR	61,2200	62,1000	61,2200			62,1000		62,0600	1,000	62,1400	1,000
Warrant	NL0011012703	UMICO 15.35PSPLOPENG	EUR	58,6300	59,5100	58,6300			59,5100		59,4700	1,000	59,5500	1,000
Warrant	NL0011627492	UMICO 18.45PSPLOPENG	EUR	52,8300	53,7100	52,8300			53,7100		53,6700	1,000	53,7500	1,000
Warrant	NL0011631460	UMICO 20.15PSPLOPENG	EUR	49,6300	50,5100	49,6300			50,5100		50,4700	1,000	50,5500	1,000
Warrant	NL0012074215	UMICO 28.55PSPLOPENG	EUR	34,0100	34,8900	34,0100			34,8900		34,8500	1,000	34,9300	1,000
Warrant	NL0012468037	UMICO 33.95PSPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.95PSPLOPENG	EUR											
Warrant	NL0012469043	UMICO 40.35PSPLOPENG	EUR	6,1200	6,5600	6,1200			6,5600		6,5200	1,000	6,6000	1,000
Warrant	NL0012469050	UMICO 45.65PSPLOPENG	EUR	6,0500	6,0500	5,5800			5,5800		5,5400	1,000	5,6200	1,000
Warrant	NL0009371061	UNIBL 80SPLOPENG	EUR	13,9100	13,9100	13,7500			13,7500		13,7400	2,500	13,7600	2,500
Warrant	NL0010085676	UNIBL 108SPLOPENG	EUR	11,3400	11,3400	11,1800			11,1800		11,1700	2,500	11,1900	2,500
Warrant	NL0010201430	UNIBL 115SPLOPENG	EUR	10,6100	10,6100	10,4500			10,4500		10,4400	2,500	10,4600	2,500
Warrant	NL0010203287	UNIBL 123SPLOPENG	EUR	9,8700	9,8700	9,7100			9,7100		9,7000	2,500	9,7200	2,500
Warrant	NL0010211801	UNIBL 135SPLOPENG	EUR	8,7900	8,7900	8,6300			8,6300		8,6200	2,500	8,6400	2,500
Warrant	NL0010537759	UNIBL 1475PSPLOPENG	EUR	7,6800	7,6800	7,5200			7,5200		7,5100	2,500	7,5300	2,500
Warrant	NL0010688149	UNIBL 1605PSPLOPENG	EUR	6,4900	6,4900	6,3300			6,3300		6,3200	2,500	6,3400	2,500
Warrant	NL0010940763	UNIBL 1735PSPLOPENG	EUR	5,2600	5,2600	5,1000			5,1000		5,0900	2,500	5,1100	2,500
Warrant	NL0010962585	UNIBL 1875PSPLOPENG	EUR	3,9600	3,9600	3,8000			3,8000		3,7900	2,500	3,8100	2,500
Warrant	NL0012063200	UNIBL 2015PSPLOPENG	EUR	2,6700	2,6700	2,5100			2,5100		2,5000	2,500	2,5200	2,500
Warrant	NL0012467120	UNIBL 2155PSPLOPENG	EUR											
Warrant	NL0011011986	UNIBL 2355PSPLOPENG	EUR	4,1800	4,3300	4,1800			4,3300		4,3200	2,500	4,3400	2,500
Warrant	NL0011019476	UNIBL 2585PSPLOPENG	EUR	6,7300	6,8800	6,7300			6,8800		6,8700	2,500	6,8900	2,500
Warrant	NL0011858964	UNIBL175.55PSPLOPENG	EUR	3,9100	3,9100	3,7500			3,7500		3,7400	2,500	3,7600	2,500
Warrant	NL0011856778	UNIBL185.25PSPLOPENG	EUR	2,9400	2,9400	2,7800	1331,2600	2	2,7800	461	2,7700	2,500	2,7900	2,500
Warrant	NL0011854609	UNIBL195.45PSPLOPENG	EUR	1,9100	1,9100	1,6900	439,0000	2	1,7500	250	1,7400	2,500	1,7600	2,500
Warrant	NL0012463830	UNIBL200.75PSPLOPENG	EUR	1,3900	1,3900	1,1700	4765,7500	4	1,2300	3875	1,2200	2,500	1,2400	2,500
Warrant	NL0012464838	UNIBL210.55PSPLOPENG	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	NL0012075345	UNIBL226.45PSOPENG	EUR	1,5200	1,6700	1,5200			1,6700		1,6600	2,500	1,6800	2,500
Warrant	NL0011852751	UNIBL243.45PSOPENG	EUR	3,2200	3,3700	3,2200			3,3700		3,3600	2,500	3,3800	2,500
Warrant	NL0006428914	UNILV 5.25SPLOPENG	EUR	42,5100	42,5100	42,1800			42,1800		42,1800	2,500		
Warrant	NL0009108174	UNILV 8.55SPLOPENG	EUR	39,4700	39,4700	39,1500			39,1500		39,1500	2,500		
Warrant	NL0009112523	UNILV 11.75SPLOPENG	EUR	36,5700	36,5700	36,2500			36,2500		36,2300	2,500	36,2700	2,500
Warrant	NL0009234418	UNILV 13.35SPLOPENG	EUR	34,9900	34,9900	34,6700			34,6700		34,6500	2,500	34,6900	2,500
Warrant	NL0009371277	UNILV 15.15SPLOPENG	EUR	33,3400	33,3400	33,0200			33,0200		33,0000	2,500	33,0400	2,500
Warrant	NL0009902402	UNILV 18.75SPLOPENG	EUR	29,9800	29,9800	29,6600			29,6600		29,6400	2,500	29,6800	2,500
Warrant	NL0010094355	UNILV 20.15SPLOPENG	EUR	28,7500	28,7500	28,4300			28,4300		28,4100	2,500	28,4500	2,500
Warrant	NL0010086450	UNILV 21.45SPLOPENG	EUR	27,4700	27,4700	27,1500			27,1500		27,1300	2,500	27,1700	2,500
Warrant	NL0010202719	UNILV 22.95SPLOPENG	EUR	26,1300	26,1300	25,8000			25,8000		25,7800	2,500	25,8200	2,500
Warrant	NL0010586806	UNILV 23.75SPLOPENG	EUR	23,8100	23,8100	23,4900			23,4900		23,4700	2,500	23,5100	2,500
Warrant	NL0010688883	UNILV 24.85SPLOPENG	EUR	24,3000	24,3000	23,9700			23,9700		23,9500	2,500	23,9900	2,500
Warrant	NL0010942538	UNILV 26.95SPLOPENG	EUR	22,3800	22,3800	22,0500			22,0500		22,0300	2,500	22,0700	2,500
Warrant	NL0010966727	UNILV 29.15SPLOPENG	EUR	20,3500	20,3500	20,0200			20,0200		20,0000	2,500	20,0400	2,500
Warrant	NL0011362322	UNILV 31.45SPLOPENG	EUR	18,2600	18,2600	17,9300			17,9300		17,9100	2,500	17,9500	2,500
Warrant	NL0011374400	UNILV 33.85SPLOPENG	EUR	16,0000	16,0000	15,6800			15,6800		15,6600	2,500	15,7000	2,500
Warrant	NL0012062921	UNILV 36.35SPLOPENG	EUR	13,6900	13,6900	13,3700			13,3700		13,3500	2,500	13,3900	2,500
Warrant	NL0012068043	UNILV 41.75SPLOPENG	EUR	8,6500	8,6500	8,3200			8,3200		8,3000	2,500	8,3400	2,500
Warrant	NL0012069959	UNILV 44.75SPLOPENG	EUR	5,8500	5,8500	5,5300			5,5300		5,5100	2,500	5,5500	2,500
Warrant	NL0010595567	UNILV19.58SPLOPENG	EUR	27,9300	27,9300	27,6100			27,6100		27,5900	2,500	27,6300	2,500
Warrant	NL0010586822	UNILV20.87SPLOPENG	EUR	26,6400	26,6400	26,3200			26,3200		26,3000	2,500	26,3400	2,500
Warrant	NL0010586814	UNILV22.24SPLOPENG	EUR	25,2700	25,2700	24,9400			24,9400		24,9200	2,500	24,9600	2,500
Warrant	NL0010688701	UNILV25.13SPLOPENG	EUR	22,3800	22,3800	22,0600			22,0600		22,0400	2,500	22,0800	2,500
Warrant	NL0010941019	UNILV26.61SPLOPENG	EUR	20,9000	20,9000	20,5800			20,5800		20,5600	2,500	20,6000	2,500
Warrant	NL0010959458	UNILV28.14SPLOPENG	EUR	19,3700	19,3700	19,0400			19,0400		19,0200	2,500	19,0600	2,500
Warrant	NL0011013222	UNILV29.75SPLOPENG	EUR	17,7600	17,7600	17,4400			17,4400		17,4200	2,500	17,4600	2,500
Warrant	NL0011363155	UNILV31.41SPLOPENG	EUR	16,1000	16,1000	15,7800			15,7800		15,7600	2,500	15,8000	2,500
Warrant	NL0011373253	UNILV33.14SPLOPENG	EUR	14,3700	14,3700	14,0500			14,0500		14,0300	2,500	14,0700	2,500
Warrant	NL0011475868	UNILV34.96SPLOPENG	EUR	12,5300	12,5300	12,2000			12,2000		12,1800	2,500	12,2200	2,500
Warrant	NL0012065403	UNILV36.76SPLOPENG	EUR	10,7600	10,7600	10,4300			10,4300		10,4100	2,500	10,4500	2,500
Warrant	NL0012066187	UNILV38.67SPLOPENG	EUR	8,8500	8,8500	8,5200			8,5200		8,5000	2,500	8,5400	2,500
Warrant	NL0012066294	UNILV40.67SPLOPENG	EUR	6,8500	6,8500	6,5300			6,5300		6,5100	2,500	6,5500	2,500
Warrant	NL0012066575	UNILV42.76SPLOPENG	EUR	4,7600	4,7600	4,4400			4,4400		4,4200	2,500	4,4600	2,500
Warrant	NL0012069595	UNILV44.95SPLOPENG	EUR	2,5600	2,5600	2,2300			2,2300		2,2100	2,500	2,2500	2,500
Warrant	NL0012464218	UNILV47.19SPLOPENG	EUR											
Warrant	NL0012466056	UNILV50.86SPLOPENG	EUR	3,7100	4,0300	3,7100			4,0300		4,0100	2,500	4,0500	2,500
Warrant	NL0012463939	UNILV54.71SPLOPENG	EUR	7,5600	7,8800	7,5600			7,8800		7,8600	2,500	7,9000	2,500
Warrant	NL0012073654	UNILV58.87SPLOPENG	EUR	11,7200	12,0400	11,7200			12,0400		12,0200	2,500	12,0600	2,500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	26,9700	26,9700	26,9700			26,9700		26,9400	2,500	26,9900	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	16,4800	16,4800	16,4800			16,4800		16,4500	2,500	16,5000	2,500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	13,8300	13,8300	13,8300			13,8300		13,8000	2,500	13,8500	2,500
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	12,4200	12,4200	12,4200			12,4200		12,3900	2,500	12,4400	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	10,9900	10,9900	10,9900			10,9900		10,9600	2,500	11,0100	2,500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	9,5300	9,5300	9,5300			9,5300		9,5000	2,500	9,5500	2,500
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	8,0500	8,0500	8,0500			8,0500		8,0200	2,500	8,0700	2,500
Warrant	NL0011860382	USJPY 107SPLOPENG	EUR	6,5300	6,5300	6,5300			6,5300		6,5000	2,500	6,5500	2,500
Warrant	NL0012080519	USJPY 109SPLOPENG	EUR	4,9700	4,9700	4,9700			4,9700		4,9400	2,500	4,9900	2,500
Warrant	NL0012467294	USJPY 111SPLOPENG	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	2,500	3,4200	2,500
Warrant	NL0012063374	USJPY 114SPLOPENG	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	10,000	3,1500	10,000
Warrant	NL0011361365	USJPY 116SPLOPENG	EUR	4,9100	4,9100	4,9100			4,9100		4,8800	2,500	4,9300	2,500
Warrant	NL0010953097	USJPY 119SPLOPENG	EUR	6,7300	6,7300	6,7300			6,7300		6,7000	2,500	6,7500	2,500
Warrant	NL0011203930	USJPY 121SPLOPENG	EUR	8,5400	8,5400	8,5400			8,5400		8,5100	2,500	8,5600	2,500
Warrant	NL0011289335	USJPY 124SPLOPENG	EUR	10,3800	10,3800	10,3800			10,3800		10,3500	2,500	10,4000	2,500
Warrant	NL0011290101	USJPY 126SPLOPENG	EUR	12,2700	12,2700	12,2700			12,2700		12,2400	2,500	12,2900	2,500
Warrant	NL0010594834	VIVEN 14SPLOPENG	EUR	10,9200	11,7900	10,9200			11,7900		11,7700	5,000	11,8100	5,000
Warrant	NL0010464111	VIVEN 8.25SPLOPENG	EUR	16,2500	17,1200	16,2500			17,1200		17,1000	5,000	17,1400	5,000
Warrant	NL0010535878	VIVEN 11.25SPLOPENG	EUR	13,4700	14,3400	13,4700			14,3400		14,3200	5,000	14,3600	5,000
Warrant	NL0010537791	VIVEN 12.45SPLOPENG	EUR	12,4000	13,2700	12,4000			13,2700		13,2500	5,000	13,2900	5,000
Warrant	NL0012074231	VIVEN 18.15SPLOPENG	EUR	7,0800	7,9500	7,0800			7,9500		7,9300	5,000	7,9700	5,000
Warrant	NL0012080899	VIVEN 19.85SPLOPENG	EUR	5,5600	6,4300	5,5600	399,9600	2	6,4300	66	6,4100	5,000	6,4500	5,000
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,9500	1,9500	1,9400			1,9400		1,9300	50,000	1,9500	50,000
Warrant	NL0009371079	VODAF 85SPLOPENG	EUR	1,8500	1,8500	1,8300			1,8300		1,8200	50,000	1,8400	50,000
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,6500	1,6500	1,6400			1,6400		1,6300	50,000	1,6500	50,000
Warrant	NL0010526604	VODAF 120SPLOPENG	EUR	1,4800	1,4800	1,4700			1,4700		1,4600	50,000	1,4800	1,000
Warrant	NL0010526596	VODAF 137SPLOPENG	EUR	1,3000	1,3000	1,2800			1,2800		1,2700	50,000	1,2900	50,000
Warrant	NL0009875855	VOPAK 30SPLOPENG	EUR	8,7600	9,0300	8,7600	2250,0000	1	9,0300	250	8,9800	2,500	9,0800	2,500
Warrant	NL0009239672	VOPAK 17.45SPLOPENG	EUR	20,4600	20,7300	20,4600			20,7300		20,6800	2,500	20,7800	2,500
Warrant	NL0009367036	VOPAK 25.15SPLOPENG	EUR	13,3200	13,5900	13,3200			13,5900		13,5400	2,500	13,6400	2,500
Warrant	NL0009766625	VOPAK 27.45SPLOPENG	EUR	11,1200	11,3900	11,1200			11,3900		11,3400	2,500	11,4400	2,500
Warrant	NL0010813366	VOPAK 32.35SPLOPENG	EUR	6,5800	6,8500	6,5800			6,8500		6,8000	2,500	6,9000	2,500
Warrant	NL0012073431	VOPAK 44.95SPLOPENG	EUR	12,1400	12,1400	11,8500			11,8500		11,8000	2,500	11,9000	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	NL0010967295	VOPAK 50.45PSOPENG	EUR	18,1400	18,1400	17,8500			17,8500		17,8000	2,500	17,9000	2,500
Warrant	NL0011010194	VOPAK 55.25PSOPENG	EUR	23,3100	23,3100	23,0200			23,0200		22,9700	2,500	23,0700	2,500
Warrant	NL0011374459	VOW 715PLOPENG	EUR	11,4100	11,4800	11,4100			11,4800		11,4600	5,000	11,4900	5,000
Warrant	NL0011373980	VOW 775PLOPENG	EUR	10,9000	10,9700	10,9000			10,9700		10,9500	5,000	10,9800	5,000
Warrant	NL0011371745	VOW 835PLOPENG	EUR	10,3800	10,4400	10,3800			10,4400		10,4200	5,000	10,4500	5,000
Warrant	NL0011474168	VOW 895PLOPENG	EUR	9,8300	9,8900	9,8300			9,8900		9,8700	5,000	9,9000	5,000
Warrant	NL0011619788	VOW 955PLOPENG	EUR	9,2400	9,3000	9,2400			9,3000		9,2800	5,000	9,3100	5,000
Warrant	NL0011622949	VOW 1025PLOPENG	EUR	8,6100	8,6800	8,6100			8,6800		8,6600	5,000	8,6900	5,000
Warrant	NL0011848692	VOW 1095PLOPENG	EUR	7,9300	7,9900	7,9300			7,9900		7,9700	5,000	8,0000	5,000
Warrant	NL0011861950	VOW 1175PLOPENG	EUR	7,2100	7,3600	7,2100	1702,7200	2	7,2800	232	7,2600	5,000	7,2900	5,000
Warrant	NL0012062459	VOW 1255PLOPENG	EUR	6,4400	6,5100	6,4400			6,5100		6,4900	5,000	6,5200	5,000
Warrant	NL0012463368	VOW 1345PLOPENG	EUR	5,6400	5,7100	5,6400			5,7100		5,6900	2,500	5,7200	2,500
Warrant	NL0012465173	VOW 1435PLOPENG	EUR	4,7700	4,8400	4,7700			4,8400		4,8200	2,500	4,8500	2,500
Warrant	NL0012466254	VOW 1535PLOPENG	EUR	3,8400	3,9100	3,8400			3,9100		3,8900	250	3,9200	250
Warrant	NL0012468938	VOW 1645PLOPENG	EUR	2,8500	2,9200	2,8500			2,9200		2,9000	250	2,9300	250
Warrant	NL0012466767	VOW 1645PLOPENG	EUR											
Warrant	NL0012467187	VOW 1905PSOPENG	EUR	2,6600	2,6600	2,6000			2,6000		2,5800	250	2,6100	250
Warrant	NL0011195508	VOW 2305PSOPENG	EUR	6,9100	6,9100	6,8500			6,8500		6,8300	5,000	6,8600	5,000
Warrant	NL0010748158	WEREL 575PSOPENG	EUR	22,2800	22,2800	22,1800			22,1800		22,1300	1,000	22,2300	1,000
Warrant	NL0009885466	WEREL 8.95PLOPENG	EUR	33,2000	33,2900	33,2000			33,2900		33,2400	1,000	33,3400	1,000
Warrant	NL0009878255	WEREL 15.15PLOPENG	EUR	27,5100	27,6000	27,5100			27,6000		27,5500	1,000	27,6500	1,000
Warrant	NL0010343414	WEREL 23.45PLOPENG	EUR	19,9400	20,0300	19,9400			20,0300		19,9800	1,000	20,0800	1,000
Warrant	NL0010468211	WEREL 27.85PLOPENG	EUR	15,9700	16,0600	15,9700			16,0600		16,0100	1,000	16,1100	1,000
Warrant	NL0010542569	WEREL 31.55PLOPENG	EUR	12,6000	12,6900	12,6000			12,6900		12,6400	1,000	12,7400	1,000
Warrant	NL0011847470	WEREL 33.35PLOPENG	EUR	10,2600	10,3500	10,2600			10,3500		10,3000	2,500	10,4000	2,500
Warrant	NL0012063218	WEREL 35.95PLOPENG	EUR	7,8700	7,9600	7,8700			7,9600		7,9100	2,500	8,0100	2,500
Warrant	NL0012073399	WEREL 47.85PSOPENG	EUR	10,6400	10,6400	10,5400			10,5400		10,4900	2,500	10,5900	2,500
Warrant	NL0011198114	WEREL 51.25PSOPENG	EUR	15,9100	15,9100	15,8100			15,8100		15,7600	1,000	15,8600	1,000
Warrant	NL0011847637	WEREL35.325PLOPENG	EUR	6,2100	6,3000	6,2100			6,3000		6,2400	2,500	6,3600	2,500
Warrant	NL0012075501	WEREL37.395PLOPENG	EUR	4,1400	4,2300	4,1400			4,2300		4,1700	2,500	4,2900	2,500
Warrant	DE000CE6ELE9	WESSA 16C 0318Z	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	150	1,8900	150
Warrant	DE000CE6F7H1	WESSA 14.5C 0318Z	EUR	3,1600	3,1600	3,1600			3,1600		3,0700	112	3,2500	112
Warrant	DE000CE6F7I7	WESSA 17.5C 0318Z	EUR	0,8700	0,8700	0,8700			0,8700		0,8300	225	0,9000	225
Warrant	NL0010940110	WOLTE 185PLOPENG	EUR	28,2600	28,3700	28,2600			28,3700		28,3400	2,500	28,4000	2,500
Warrant	NL0010951141	WOLTE 215PLOPENG	EUR	25,5100	25,6200	25,5100			25,6200		25,5900	2,500	25,6500	2,500
Warrant	NL0010352787	WOLTE 12.35PLOPENG	EUR	33,4100	33,5200	33,4100			33,5200		33,4900	2,500	33,5500	2,500
Warrant	NL0010529939	WOLTE 15.35PLOPENG	EUR	30,7000	30,8100	30,7000			30,8100		30,7800	2,500	30,8400	2,500
Warrant	NL0010944567	WOLTE 19.45PLOPENG	EUR	26,9500	27,0600	26,9500			27,0600		27,0300	2,500	27,0900	2,500
Warrant	NL0010962593	WOLTE 22.75PLOPENG	EUR	24,0200	24,1300	24,0200			24,1300		24,1000	2,500	24,1600	2,500
Warrant	NL0011014493	WOLTE 24.45PLOPENG	EUR	22,4000	22,5100	22,4000			22,5100		22,4800	2,500	22,5400	2,500
Warrant	NL0011475389	WOLTE 26.35PLOPENG	EUR	20,7300	20,8400	20,7300			20,8400		20,8100	2,500	20,8700	2,500
Warrant	NL0011622915	WOLTE 30.35PLOPENG	EUR	17,0300	17,1400	17,0300			17,1400		17,1100	2,500	17,1700	2,500
Warrant	NL0012064604	WOLTE 32.55PLOPENG	EUR	15,0500	15,1600	15,0500			15,1600		15,1300	2,500	15,1900	2,500
Warrant	NL0012066278	WOLTE 34.95PLOPENG	EUR	12,9200	13,0300	12,9200			13,0300		13,0000	2,500	13,0600	2,500
Warrant	NL0012465116	WOLTE 39.95PLOPENG	EUR	8,3200	8,4300	8,3200			8,4300		8,4000	2,500	8,4600	2,500
Warrant	NL0012465124	WOLTE 44.55PSOPENG	EUR											
Warrant	NL0010821419	ZALG 16.55PLOPENG	EUR	30,0800	30,0800	29,9700			29,9700		29,9300	5,000	30,0000	5,000
Warrant	NL0010821401	ZALG 17.75PLOPENG	EUR	29,0600	29,0600	28,9500			28,9500		28,9100	5,000	28,9800	5,000
Warrant	NL0010952032	ZALG 21.75PLOPENG	EUR	25,5200	25,5200	25,4100			25,4100		25,3700	5,000	25,4400	5,000