

MAANDAG 4 DECEMBER 2017

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6D111	1COV 51.25TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4100	6.000	3,4400	6.000
Certificate	DE000CE6CX48	1COV 58.25TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	6.000	2,7400	6.000
Certificate	DE000CE6EU80	1COV 66.23TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	6.000	1,9400	6.000
Certificate	DE000CE6F8E6	1COV 75.21TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	6.000	1,0500	6.000
Certificate	NL0011046453	AABA 26.9TL OPENH	EUR	37,2700	37,2700	37,2700			37,2700		37,2700	3.000		
Certificate	NL0010653960	AABA 27.6TL OPENB	EUR	37,1900	37,1900	37,1900			37,1900		37,1900	1.000		
Certificate	NL0011729926	AABA 35.3TL OPENH	EUR	30,6200	30,6200	30,6200			30,6200		30,6200	3.000		
Certificate	NL0011732623	AABA 36.2TL OPENH	EUR	29,9000	29,9000	29,9000			29,9000		29,9000	3.000		
Certificate	NL0010908489	AALB 22TL OPENB	EUR	23,7200	23,7200	23,7200			23,7200		23,6800	2.000	23,7600	2.000
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	18,9000	18,9000	18,9000			18,9000		18,6500	100	19,1400	100
Certificate	DE000CY16000	AALB 30TL OPENC	EUR	14,7900	14,7900	14,7900			14,7900		14,7500	100	14,8200	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	13,8500	13,8500	13,8500			13,8500		13,6000	100	14,0900	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	11,8400	11,8400	11,8400			11,8400		11,5900	100	12,0800	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	1.000	1,0600	1.000
Certificate	DE000CY16188	AALB 34TL OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9400	100	11,0100	100
Certificate	DE000CY18E4	AALB 35TL OPENC	EUR	10,0300	10,0300	10,0300			10,0300		9,9900	100	10,0600	100
Certificate	DE000CY13Y1	AALB 35TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,2400	100	8,7300	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,3400	100	7,8300	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,2500	100	5,7400	100
Certificate	DE000CY51BF1	AALB 38TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1400	100	7,2100	100
Certificate	DE000CY51JP3	AALB 40TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400		3,2900	100	3,7800	100
Certificate	DE000CY51LT1	AALB 40TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2700	100	5,3400	100
Certificate	DE000CY518H7	AALB 44TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9400	100	3,0100	100
Certificate	DE000CY519V4	AALB 45TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		1,7700	100	2,2600	100
Certificate	DE000CY518J3	AALB 45TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300		3,9900	100	4,0600	100
Certificate	DE000CY16LP2	AALB 45TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500		0,8000	100	1,2900	100
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		2,8400	100	3,3300	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1200	100	5,1900	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,2700	100	7,3400	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400		4,8900	100	5,3800	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	9,2700	9,2700	9,2700			9,2700		9,2300	100	9,3000	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	7,0100	7,0100	7,0100			7,0100		6,7600	100	7,2500	100
Certificate	DE000CR4HVB7	AALB 24.7L OPENZ	EUR	19,3900	19,3900	19,3900			19,3900		19,3200	225	19,4600	225
Certificate	NL0010011763	AALB 9.7TL OPENB	EUR	34,6100	34,6100	34,6100			34,6100		34,5700	1.000	34,6500	1.000
Certificate	NL0010284139	AALB 14.2TL OPENB	EUR	30,5800	30,5800	30,5800			30,5800		30,5400	1.000	30,6200	1.000
Certificate	NL0010442794	AALB 16.2TL OPENB	EUR	28,8600	28,8600	28,8600			28,8600		28,8200	1.000	28,9000	1.000
Certificate	NL0010898847	AALB 18.8TL OPENB	EUR	26,5300	26,5300	26,5300			26,5300		26,4900	2.000	26,5700	2.000
Certificate	NL0010903589	AALB 20.9TL OPENB	EUR	24,6600	24,6600	24,6600			24,6600		24,6200	2.000	24,7000	2.000
Certificate	DE000CR4HKA2	AALB 22.3TL OPENZ	EUR	21,1000	21,1000	21,1000			21,1000		21,0300	225	21,1700	225
Certificate	NL0010926077	AALB 24.1TL OPENB	EUR	21,8100	21,8100	21,8100			21,8100		21,7700	2.000	21,8500	2.000
Certificate	NL0011906060	AALB 26.2TL OPENB	EUR	19,9700	19,9700	19,9700			19,9700		19,9300	2.000	20,0100	2.000
Certificate	NL0012038665	AALB 28.2TL OPENB	EUR	18,1400	18,1400	18,1400			18,1400		18,1000	2.000	18,1800	2.000
Certificate	NL0012106488	AALB 30.3TL OPENB	EUR	16,2900	16,2900	16,2900			16,2900		16,2500	2.000	16,3300	2.000
Certificate	NL0012259352	AALB 34.5TL OPENB	EUR	12,5900	12,5900	12,5900			12,5900		12,5500	2.000	12,6300	2.000
Certificate	NL0012305205	AALB 34.9TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2200	1.000	12,3200	1.000
Certificate	NL0012279061	AALB 35.58L OPENB	EUR	8,0800	8,0800	8,0800			8,0800		8,0400	2.500	8,1100	2.500
Certificate	NL0012371686	AALB 35.6TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,5900	1.000	11,6900	1.000
Certificate	NL0012492110	AALB 36.5TL OPENB	EUR	10,5100	10,8200	10,5100	525,5000	1	10,8200	50	10,7800	2.000	10,8600	2.000
Certificate	NL0012439350	AALB 37.6TL OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8200	1.000	9,9200	1.000
Certificate	NL0012495063	AALB 38.5TL OPENB	EUR	8,6400	8,9600	8,6400	1728,0000	1	8,9600	200	8,9200	2.000	9,0000	2.000
Certificate	NL0012503668	AALB 40.6TL OPENB	EUR	7,1500	7,1500	7,1500			7,1500		7,1100	2.000	7,1900	2.000
Certificate	NL0012495535	AALB 43.8TS OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8100	2.000	6,8900	2.000
Certificate	NL0012212799	AALB 43.9TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0400	1.000	7,1400	1.000
Certificate	NL0012503833	AALB 45.8TS OPENB	EUR	9,1500	9,1500	9,1500			9,1500		9,1100	2.000	9,1900	2.000
Certificate	NL0011409776	AALB 15.53TL OPENH	EUR	29,4900	29,4900	29,4900			29,4900		29,4400	1.000	29,5400	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011442926	AALB 20.03BL OPENB	EUR	23,5500	23,5500	23,5500			23,5500		23,5100	2,500	23,5800	2,500
Certificate	DE000CR4H864	AALB 20.67TL OPENZ	EUR	22,7300	22,7300	22,7300			22,7300		22,6600	225	22,8000	225
Certificate	NL0011409743	AALB 22.78TL OPENH	EUR	23,0400	23,0400	23,0400			23,0400		22,9900	1,000	23,0900	1,000
Certificate	NL0011442942	AALB 23.21BL OPENB	EUR	20,3800	20,3800	20,3800			20,3800		20,3400	2,500	20,4100	2,500
Certificate	NL0011409735	AALB 23.82TL OPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,0700	1,000	22,1700	1,000
Certificate	NL0011891981	AALB 24.72TL OPENH	EUR	21,3200	21,3200	21,3200			21,3200		21,2700	1,000	21,3700	1,000
Certificate	NL0011442959	AALB 24.79BL OPENB	EUR	18,7900	18,7900	18,7900			18,7900		18,7500	2,500	18,8200	2,500
Certificate	NL0011891973	AALB 25.23TL OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8100	1,000	20,9100	1,000
Certificate	DE000CR6XQ07	AALB 25.89TL OPENZ	EUR	17,5100	17,5100	17,5100			17,5100		17,4400	225	17,5800	225
Certificate	NL0011926613	AALB 26.22TL OPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9300	1,000	20,0300	1,000
Certificate	NL0011993340	AALB 27.04TL OPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2000	1,000	19,3000	1,000
Certificate	DE000CD627X6	AALB 27.38TL OPENZ	EUR	16,0200	16,0200	16,0200			16,0200		15,9500	225	16,0900	225
Certificate	NL0011993332	AALB 27.55TL OPENH	EUR	18,8000	18,8000	18,8000			18,8000		18,7500	1,000	18,8500	1,000
Certificate	NL0012029490	AALB 27.87BL OPENB	EUR	15,7100	15,7100	15,7100			15,7100		15,6700	2,500	15,7400	2,500
Certificate	NL0011993324	AALB 28.06TL OPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3000	1,000	18,4000	1,000
Certificate	NL0012051296	AALB 29.06TL OPENH	EUR	17,4600	17,4600	17,4600			17,4600		17,4100	1,000	17,5100	1,000
Certificate	DE000CD648R4	AALB 29.37TL OPENZ	EUR	14,0300	14,0300	14,0300			14,0300		13,9600	225	14,1000	225
Certificate	NL0012100010	AALB 29.41BL OPENB	EUR	14,1700	14,1700	14,1700			14,1700		14,1300	2,500	14,2000	2,500
Certificate	NL0012196646	AALB 30.89TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,7900	1,000	15,8900	1,000
Certificate	NL0012114318	AALB 30.94BL OPENB	EUR	12,6400	12,6400	12,6400			12,6400		12,6000	2,500	12,6700	2,500
Certificate	DE000CE6BTF5	AALB 31.35TL OPENZ	EUR	12,0500	12,0500	12,0500			12,0500		11,9800	225	12,1200	225
Certificate	NL0012114615	AALB 32.46BL OPENB	EUR	11,1200	11,1200	11,1200			11,1200		11,0800	2,500	11,1500	2,500
Certificate	NL0012199137	AALB 32.92TL OPENH	EUR	14,0300	14,0300	14,0300			14,0300		13,9800	1,000	14,0800	1,000
Certificate	DE000CE6BW40	AALB 33.34TL OPENZ	EUR	10,0600	10,0600	10,0600			10,0600		9,9900	225	10,1300	225
Certificate	NL0012117154	AALB 33.99BL OPENB	EUR	9,5900	9,5900	9,5900			9,5900		9,5500	2,500	9,6200	2,500
Certificate	LU1573603617	AALB 34.68TCIOPIENS	EUR	8,6400	8,6400	8,6400			8,6400		8,6000	2,500	8,6700	2,500
Certificate	DE000CE6E3N9	AALB 35.33TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	1,200	1,6300	1,200
Certificate	LU1548175907	AALB 36.09TCIOPIENS	EUR											
Certificate	NL0012493274	AALB 37.01BL OPENB	EUR	6,5700	6,5700	6,5700			6,5700		6,5300	2,500	6,6000	2,500
Certificate	DE000CE6ETA0	AALB 37.82TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	1,200	1,1300	1,200
Certificate	NL0012495006	AALB 38.51BL OPENB	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	2,500	5,1000	2,500
Certificate	LU1612062296	AALB 38.77TCIOPIENS	EUR	4,7000	4,7000	4,7000			4,7000		4,6600	2,500	4,7300	2,500
Certificate	NL0012520696	AALB 39.58TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0600	1,000	8,1600	1,000
Certificate	LU1612156940	AALB 39.87TCIOPIENS	EUR	3,6200	3,6200	3,6200			3,6200		3,5800	2,500	3,6500	2,500
Certificate	NL0012499347	AALB 40.01BL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5300	2,500	3,6000	2,500
Certificate	DE000CE6F8F3	AALB 40.31TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	1,200	0,6400	1,200
Certificate	NL0012543854	AALB 41.03TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,7700	1,000	6,8700	1,000
Certificate	NL0012506042	AALB 41.41BL OPENB	EUR											
Certificate	NL0012512776	AALB 41.51BL OPENB	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	2,500	2,1100	2,500
Certificate	LU1612628468	AALB 43.27TCIOPIENS	EUR											
Certificate	NL0012493357	AALB 44.12BS OPENB	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	2,500	1,3400	2,500
Certificate	NL0012536403	AALB 45.92TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3500	1,000	9,4500	1,000
Certificate	NL0012498646	AALB 46.11BS OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2600	2,500	3,3300	2,500
Certificate	DE000CE6ETB8	AALB 46.85TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	1,200	0,7800	1,200
Certificate	NL0012507297	AALB 48.11BS OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2600	2,500	5,3300	2,500
Certificate	NL0012506133	AALB 48.26BS OPENB	EUR											
Certificate	NL0012530968	AALB 48.36TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1400	1,000	12,2400	1,000
Certificate	NL0012521959	AALB 52.22TS OPENH	EUR	16,6000	16,6000	16,6000			16,6000		16,5500	1,000	16,6500	1,000
Certificate	NL0012523815	AALB 52.26TS OPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6000	1,000	16,7000	1,000
Certificate	DE000CM3ZFK0	ABB 10.44TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400		13,1400	7,500		
Certificate	DE000CM4ARI8	ABB 12.75TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	75,000	1,1400	75,000
Certificate	DE000CR9RLE0	ABB 14.24TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	37,500	1,9500	37,500
Certificate	DE000CK6V1W0	ABB 14.66TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,6600	7,500	9,8600	7,500
Certificate	DE000CN6J166	ABB 15.72TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	37,500	1,7000	37,500
Certificate	DE000CN6KSV4	ABB 16.71TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		7,9700	7,500	8,1700	7,500
Certificate	DE000CN6L329	ABB 17.69TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	37,500	1,3600	37,500
Certificate	DE000CD62K55	ABB 19.28TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,8600	7,500	6,0600	7,500
Certificate	DE000CE6BEC4	ABB 21.17TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	37,500	0,7700	37,500
Certificate	DE000CE6EW21	ABB 22.39TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3000	7,500	3,5000	7,500
Certificate	DE000CN6GERP1	ABBV 41.32TL OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,6000	150,010		
Certificate	DE000CN6KY55	ABLI228.33TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3600	90,000		
Certificate	DE000CN6KZ21	ABLI232.56TL OPENZ	EUR	4,6700	4,6700	4,6700			4,6700		4,6700	90,000		
Certificate	DE000CE6EBJ9	ABXL 7.1TL OPENZ	EUR											
Certificate	DE000CD63BF0	ABXL 4.71TL OPENZ	EUR											
Certificate	DE000CN6JEN3	ABXL 5.31TL OPENZ	EUR										3,4500	500
Certificate	DE000CN6G5T0	ABXL 6.55TL OPENZ	EUR											
Certificate	DE000CE6EBK7	ABXL 7.66TL OPENZ	EUR											
Certificate	DE000CN6FSH3	ABXL 8.35TL OPENZ	EUR								2,0200	500		
Certificate	DE000CE6EBL5	ABXL 8.89TL OPENZ	EUR								1,3100	400		
Certificate	DE000CD63VD3	ABXL 9.35TL OPENZ	EUR	2,2600	2,2600	2,2600	3437,4600	1	2,2600		1521			
Certificate	DE000CE6EBM3	ABXL 9.88TL OPENZ	EUR	2,1500	2,1500	2,1500	645,0000	1	2,1500		300			
Certificate	DE000CD645S8	ABXL 10.45TL OPENZ	EUR											



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Certificate	DE000CE6EBN1	ABXL 10.99TL OPENZ	EUR											
Certificate	DE000CE6EOP0	ABXL 11.55TL OPENZ	EUR										2,0000	700
Certificate	DE000CE6EZC3	ABXL 13.19TL OPENZ	EUR	1,5500	1,5500	1,5500	5812,5000	1	1,5500		3750		2,0000	30
Certificate	DE000CE6F4U1	ABXL 14.01TL OPENZ	EUR	1,4400	1,4400	1,4400	360,0000	1	1,4400		250	0,1000	1	
Certificate	DE000CE6EZD1	ABXL 14.84TL OPENZ	EUR									1,0000	750	1,2400 850
Certificate	DE000CE6F6T8	ABXL 15.94TL OPENZ	EUR									0,5000	200	
Certificate	DE000CE6F6U6	ABXL 17.04TL OPENZ	EUR	0,8700	0,8700	0,8500	624,0000	2	0,8500		720	0,6200	4,000	1,1000 2,000
Certificate	DE000CV4YPU8	ABXL 18.14TL OPENZ	EUR									0,5000	6,000	
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	11,2400	11,2400	11,2400			11,2400			11,1300	2,500	11,3400 2,500
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400			10,0000	2,500	10,0700 2,500
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800			9,2700	2,500	9,4800 2,500
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	8,2100	8,2100	8,2100			8,2100			8,1000	2,500	8,3100 2,500
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400			8,1000	2,500	8,1700 2,500
Certificate	DE000CE6FF70	ABN 20TL 0318Z	EUR	1,0650	1,0650	1,0650			1,0650			1,0500	10,500	1,0800 10,500
Certificate	DE000CE6EDW8	ABN 20TL 1217Z	EUR	1,0650	1,0650	1,0650			1,0650			1,0500	10,500	1,0800 10,500
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300			6,1900	2,500	6,2600 2,500
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000			6,0900	2,500	6,3000 2,500
Certificate	DE000CY51642	ABN 22TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200			4,2800	2,500	4,3500 2,500
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000			4,0900	2,500	4,3000 2,500
Certificate	DE000CY51GJ2	ABN 24TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400			2,4000	2,500	2,4700 2,500
Certificate	DE000CY51FC9	ABN 24TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800			1,2700	2,500	1,4800 2,500
Certificate	NL0012236145	ABN 26BON0618Z	EUR	25,8100	25,8100	25,8100			25,8100			25,7300	2,250	25,8800 2,250
Certificate	NL0012236152	ABN 26BON1218Z	EUR	25,5700	25,5700	25,5700			25,5700			25,5000	2,250	25,6400 2,250
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300			0,9200	2,500	1,1300 2,500
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800			2,1400	2,500	2,2100 2,500
Certificate	NL0012648364	ABN 27BOC1218Z	EUR	25,3400	25,3400	25,3400			25,3400			25,2700	3,750	25,4000 3,750
Certificate	DE000CE6FF88	ABN 27TS 0318Z	EUR	0,3950	0,3950	0,3950			0,3950			0,3800	10,500	0,4100 10,500
Certificate	DE000CE6EDX6	ABN 27TS 1217Z	EUR	0,3950	0,3950	0,3950			0,3950			0,3800	10,500	0,4100 10,500
Certificate	DE000CY51667	ABN 28TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800			4,1400	2,500	4,2100 2,500
Certificate	NL0012648372	ABN 29BOC0619Z	EUR	25,7900	25,7900	25,7900			25,7900			25,7100	2,250	25,8600 2,250
Certificate	DE000CE6FF96	ABN 30TS 0318Z	EUR	0,9950	0,9950	0,9950			0,9950			0,9800	10,500	1,0100 10,500
Certificate	DE000CE6F1U7	ABN 30TS 1217Z	EUR	0,9850	0,9850	0,9850			0,9850			0,9700	10,500	1,0000 10,500
Certificate	DE000CY16LZ1	ABN 30TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900			3,4800	2,500	3,6900 2,500
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	6,3200	6,3200	6,3200			6,3200			6,2800	2,500	6,3500 2,500
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	7,0100	7,0100	7,0100			7,0100			6,9000	2,500	7,1100 2,500
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100			5,5000	2,500	5,7100 2,500
Certificate	DE000CD62K63	ABN 14.6TL OPENZ	EUR	11,0900	11,0900	11,0900			11,0900			11,0300	2,250	11,1500 2,250
Certificate	DE000CD62C22	ABN 15.4TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000			9,8400	2,250	9,9600 2,250
Certificate	DE000CE6EJRS	ABN 17.5TL 1217Z	EUR	1,5650	1,5650	1,5650			1,5650			1,5500	10,500	1,5800 10,500
Certificate	DE000CE6FF62	ABN 22.5TL 0318Z	EUR	0,5650	0,5650	0,5650			0,5650			0,5500	10,500	0,5800 10,500
Certificate	DE000CE6EWU2	ABN 22.5TL 1217Z	EUR	0,5650	0,5650	0,5650			0,5650			0,5500	10,500	0,5800 10,500
Certificate	NL0012031058	ABN 24.5BOC1217B	EUR	24,4400	24,4400	24,4400			24,4400			24,3800	5,000	24,5000 5,000
Certificate	NL0012494454	ABN 25.6BOC1218B	EUR	24,6200	24,6200	24,6200			24,6200			24,5600	5,000	24,6800 5,000
Certificate	NL0012510010	ABN 25.6TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200			2,5000	2,000	2,5300 2,000
Certificate	NL0011420641	ABN 4.42TL OPENH	EUR	21,0800	21,0800	21,0800			21,0800			21,0000	2,000	21,1500 2,000
Certificate	NL0011420633	ABN 5.98TL OPENH	EUR	19,6400	19,6400	19,6400			19,6400			19,5600	2,000	19,7100 2,000
Certificate	NL0011420625	ABN 7.53TL OPENH	EUR	18,2000	18,2000	18,2000			18,2000			18,1200	2,000	18,2700 2,000
Certificate	NL0011521059	ABN 8.26TL OPENB	EUR	17,4800	17,4800	17,4800			17,4800			17,4600	2,000	17,4900 2,000
Certificate	NL0011420617	ABN 9.08TL OPENH	EUR	16,7600	16,7600	16,7600			16,7600			16,6800	2,000	16,8300 2,000
Certificate	DE000CN6G3K4	ABN 10.21TL OPENZ	EUR	15,0800	15,0800	15,0800			15,0800			15,0200	2,250	15,1400 2,250
Certificate	NL0011420609	ABN 10.63TL OPENH	EUR	15,3100	15,3100	15,3100			15,3100			15,2300	2,000	15,3800 2,000
Certificate	NL0011904891	ABN 10.72BL OPENB	EUR	14,6200	14,6200	14,6200			14,6200			14,6000	2,000	14,6300 2,000
Certificate	DE000CD61RP9	ABN 10.76TL OPENZ	EUR	14,4700	14,4700	14,4700			14,4700			14,4700	2,250	
Certificate	DE000CD61RN4	ABN 11.82TL OPENZ	EUR	13,4100	13,4100	13,4100			13,4100			13,4100	2,250	
Certificate	NL0011420591	ABN 11.92TL OPENH	EUR	14,1100	14,1100	14,1100			14,1100			14,0300	2,000	14,1800 2,000
Certificate	NL0011420575	ABN 12.44TL OPENH	EUR	13,6300	13,6300	13,6300			13,6300			13,5500	2,000	13,7000 2,000
Certificate	DE000CN6G337	ABN 12.55TL OPENZ	EUR	13,0800	13,0800	13,0800			13,0800			13,0200	2,250	13,1400 2,250
Certificate	NL0011521158	ABN 12.81BL OPENB	EUR	12,5300	12,5300	12,5300			12,5300			12,5100	2,000	12,5400 2,000
Certificate	DE000CD61RM6	ABN 12.87TL OPENZ	EUR	12,4300	12,4300	12,4300			12,4300			12,3700	2,250	12,4900 2,250
Certificate	NL0011420559	ABN 12.95TL OPENH	EUR	13,1500	13,1500	13,1500			13,1500			13,0700	2,000	13,2200 2,000
Certificate	DE000CN6G3N8	ABN 13.39TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100			11,8500	2,250	11,9700 2,250
Certificate	DE000CD62453	ABN 14.39TL OPENZ	EUR	10,9000	10,9000	10,9000			10,9000			10,8400	2,250	10,9600 2,250
Certificate	NL0011914825	ABN 14.93TL OPENB	EUR	11,2700	11,2700	11,2700			11,2700			11,2500	2,000	11,2800 2,000
Certificate	NL0011915517	ABN 15.39BL OPENB	EUR	9,9500	9,9500	9,9500			9,9500			9,9300	2,000	9,9600 2,000
Certificate	NL0011918024	ABN 15.96TL OPENB	EUR	10,3100	10,3100	10,3100			10,3100			10,2900	2,000	10,3200 2,000
Certificate	DE000CD62PW7	ABN 16.39TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000			8,8400	2,250	8,9600 2,250
Certificate	NL0011919626	ABN 16.46TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400			9,8200	2,000	9,8500 2,000
Certificate	NL0011919949	ABN 16.94BL OPENB	EUR											
Certificate	NL0012020275	ABN 16.95TL OPENB	EUR	9,3900	9,3900	9,3900			9,3900			9,3700	2,000	9,4000 2,000
Certificate	DE000CD63A31	ABN 17.16TL OPENZ	EUR	8,6000	8,6000	8,6000			8,6000			8,5400	2,250	8,6600 2,250
Certificate	DE000CD62TQ1	ABN 17.38TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100			7,8500	2,250	7,9700 2,250
Certificate	NL0012023535	ABN 17.45TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200			8,9000	2,000	8,9300 2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012021778	ABN 17.468L OPENB	EUR	7,8900	7,8900	7,8900			7,8900		7,8700	2,000	7,9000	2,000
Certificate	NL0012023931	ABN 17.95TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500		8,4300	2,000	8,4600	2,000
Certificate	NL0012024657	ABN 18.47TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600		7,9400	2,000	7,9700	2,000
Certificate	NL0012024079	ABN 18.498L OPENB	EUR	6,8600	6,8600	6,8600			6,8600		6,8400	2,000	6,8700	2,000
Certificate	DE000CD63DNO	ABN 18.87TL OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,3700	2,250	6,4900	2,250
Certificate	NL0012036271	ABN 18.98TL OPENB	EUR	7,5000	7,5000	7,5000			7,5000		7,4800	2,000	7,5100	2,000
Certificate	NL0012037816	ABN 19.47TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0200	2,000	7,0500	2,000
Certificate	NL0012038285	ABN 19.518L OPENB	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	2,000	5,8400	2,000
Certificate	DE000CD64DU3	ABN 19.73TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,0500	2,250	6,1700	2,250
Certificate	NL0012038293	ABN 20.028L OPENB	EUR	5,3100	5,3100	5,3100			5,3100		5,2900	2,000	5,3200	2,000
Certificate	DE000CD648M4	ABN 20.36TL OPENZ	EUR	4,9400	4,9400	4,9400			4,9400		4,8800	2,250	5,0000	2,250
Certificate	NL0012114003	ABN 20.47TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	2,000	6,1100	2,000
Certificate	NL0012114326	ABN 20.538L OPENB	EUR	4,7600	4,8100	4,7600	952,0000	1	4,8100	200	4,7900	2,000	4,8200	2,000
Certificate	NL0012257760	ABN 20.97TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	2,000	5,6500	2,000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	5,0700	5,0900	5,0700	2028,0000	1	5,0900	400	5,0800	1,000	5,1000	1,000
Certificate	NL0012114631	ABN 21.048L OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	2,000	4,3100	2,000
Certificate	NL0012259360	ABN 21.47TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	2,000	5,1900	2,000
Certificate	NL0012258800	ABN 21.558L OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	2,000	3,8100	2,000
Certificate	DE000CE6CHB7	ABN 21.85TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6800	10,500	0,7100	10,500
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	1,000	3,9800	1,000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	1,000	3,6800	1,000
Certificate	NL0012275903	ABN 22.46TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	2,000	4,2600	2,000
Certificate	NL0012276174	ABN 22.568L OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	2,000	2,8000	2,000
Certificate	DE000CE6EY60	ABN 22.81TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	10,500	0,6400	10,500
Certificate	NL0012493969	ABN 22.93TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	2,000	3,8300	2,000
Certificate	NL0012494199	ABN 23.068L OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	2,000	2,3000	2,000
Certificate	NL0012494868	ABN 23.43TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	2,000	3,3600	2,000
Certificate	NL0012495782	ABN 23.568L OPENB	EUR	1,7700	1,7800	1,7700	352,2300	1	1,7800	199	1,7600	2,000	1,7900	2,000
Certificate	LU1650941310	ABN 23.72TCIOPENS	EUR	1,8100	1,8400	1,8100	1,8100	1	1,8400	1	1,8300	1,000	1,8500	1,000
Certificate	NL0012495873	ABN 23.92TL OPENB	EUR	2,8500	2,9000	2,8500	1995,0000	1	2,9000	700	2,8800	2,000	2,9100	2,000
Certificate	NL0012497390	ABN 24.068L OPENB	EUR	1,4800	1,4800	1,2000	1545,0000	5	1,2800	1150	1,2600	2,000	1,2900	2,000
Certificate	DE000CE6EZU5	ABN 24.34TL OPENZ	EUR	0,2200	0,2200	0,1950	748,0000	1	0,1950	3400	0,1800	10,500	0,2100	10,500
Certificate	NL0012512008	ABN 24.42TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	2,000	2,4500	2,000
Certificate	NL0012269542	ABN 24.758OC0618B	EUR	24,5400	24,5400	24,5400			24,5400		24,4800	5,000	24,6000	5,000
Certificate	LU1650874883	ABN 25.35TCIOPENS	EUR											
Certificate	NL0012511232	ABN 25.378S OPENB	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	2,000	0,4400	2,000
Certificate	LU1650854851	ABN 25.89TCIOPENS	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	1,000	1,1500	1,000
Certificate	NL0012509186	ABN 26.09TS OPENB	EUR											
Certificate	NL0012509046	ABN 26.378S OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	2,000	1,4400	2,000
Certificate	NL0012508535	ABN 26.59TS OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	2,000	3,5900	2,000
Certificate	NL0011586540	ABN 26.84TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,8400	2,000	3,9900	2,000
Certificate	NL0012496855	ABN 27.05TS OPENB	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	2,000	4,0900	2,000
Certificate	LU1612628971	ABN 27.15TCIOPENS	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	1,000	2,3700	1,000
Certificate	NL0012275820	ABN 27.378S OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	2,000	2,4400	2,000
Certificate	NL0012497499	ABN 27.55TS OPENB	EUR	4,6200	4,6200	4,6200			4,6200		4,6000	2,000	4,6300	2,000
Certificate	NL0012497747	ABN 28.06TS OPENB	EUR											
Certificate	NL0012276844	ABN 28.358S OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	2,000	3,4200	2,000
Certificate	NL0012499701	ABN 28.57TS OPENB	EUR											
Certificate	NL0012502496	ABN 29.08TS OPENB	EUR											
Certificate	NL0012497176	ABN 29.378S OPENB	EUR											
Certificate	NL0012499297	ABN 30.378S OPENB	EUR											
Certificate	NL0012502546	ABN 31.358S OPENB	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	2,000	6,4200	2,000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR								105,7000	25,000	106,3000	7,000
Certificate	DE000CN6KM26	ACCEN104.3TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	100,000	1,8600	100,000
Certificate	DE000CE6DGE1	ACCEN118.4TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	100,000	1,2700	100,000
Certificate	DE000CE6FBG2	ACCEN134.4TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5800	100,000	0,5900	100,000
Certificate	DE000CR9NTA0	ACCEN82.43TL OPENZ	EUR	2,7700	2,7750	2,7700	290,8500	1	2,7750	105	2,7700	100,000	2,7800	100,000
Certificate	DE000CR9NUP6	ACCEN92.17TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	100,000	2,3700	100,000
Certificate	DE000CE6CQD4	ACCG 21TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	150	0,8300	150
Certificate	DE000CE6E1Y0	ACCG 16.8TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	150	1,6300	150
Certificate	DE000CE6DR78	ACCG 18.9TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	150	1,2300	150
Certificate	DE000CE6FNN3	ACCG 15.21TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	150	1,9400	150
Certificate	DE000CE6E960	ACCG 19.93TL OPENZ	EUR	1,0000	1,0000	0,9800	4940,0000	5	1,0000	5000	0,9700	150	1,0300	150
Certificate	NL0010126686	ACCOR 19.7TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	30,000	2,4800	2,640
Certificate	NL0011650528	ACCOR 30.3TL OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	3,000	1,5000	3,000
Certificate	NL0012100432	ACCOR 34.4TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	3,000	1,1200	3,000
Certificate	NL0012259378	ACCOR 38.5TL OPENB	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	3,000	0,7400	3,000
Certificate	NL0012099394	ACCOR 44.2TS OPENB	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	3,000	0,4700	3,000
Certificate	NL0012122378	ACCOR 50.1TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	3,000	1,1100	3,000
Certificate	DE000CE6EYTO	ACKBV 143.TL 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	DE000CD62D13	ACKBV104.8TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	300	2,2300	300
Certificate	DE000CD62UK2	ACKBV110.8TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	300	1,9400	300
Certificate	DE000CD63880	ACKBV116.8TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	300	1,6400	300
Certificate	DE000CD640C3	ACKBV122.7TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2600	300	1,3400	300
Certificate	DE000CE6BL84	ACKBV129.7TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9100	300	0,9900	300
Certificate	DE000CE6BXH3	ACKBV136.7TL OPENZ	EUR	0,5300	0,6100	0,5300	17590,0000	25	0,6000	30000	0,5600	300	0,6400	300
Certificate	DE000CE6BXJ9	ACKBV162.5TS OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7200	300	0,8000	300
Certificate	DE000CE6CKK5	ACKBV179.4TS OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	300	1,6400	300
Certificate	DE000CR4HZN3	ACKBV89.88TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	600	1,4900	600
Certificate	DE000CR4J3W9	ACKBV94.87TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	600	1,3700	600
Certificate	DE000CR4JAK8	ACKBV99.88TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	600	1,2400	600
Certificate	NL0012025548	ADECC 53TL OPENB	EUR	22,0300	22,0300	21,7600			21,7600		21,7100	1,000	21,8100	1,000
Certificate	DE000CE6CB85	ADECC55.57TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	13,500	1,5500	13,500
Certificate	DE000CE6CBT2	ADECC63.57TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	13,500	0,8700	13,500
Certificate	DE000CE6F249	ADECC71.54TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	13,500	0,1900	13,500
Certificate	DE000CC60LG5	ADIDA 58TL OPENC	EUR	11,6700	11,6700	11,6700			11,6700		11,6500	10,000	11,6900	10,000
Certificate	DE000CC60LH3	ADIDA 60TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500		11,4300	10,000	11,4700	10,000
Certificate	NL0011240718	ADIDA 60TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,0700	500	12,1400	500
Certificate	DE000CX0H9H1	ADIDA 70TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,4000	10,000	10,4400	10,000
Certificate	DE000CX0H9J7	ADIDA 80TL OPENC	EUR	9,3400	9,3400	9,3400			9,3400		9,3200	10,000	9,3600	10,000
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	9,5500	9,5500	9,5500			9,5500		9,5300	10,000	9,5700	10,000
Certificate	DE000CX00GU8	ADIDA 90TL OPENC	EUR	8,3600	8,3600	8,3600			8,3600		8,3400	10,000	8,3800	10,000
Certificate	DE000CX01KH5	ADIDA 100TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5000	10,000	7,5400	10,000
Certificate	DE000CX01CH2	ADIDA 100TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	10,000	7,3800	10,000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7100	10,000	6,7500	10,000
Certificate	NL0011733159	ADIDA 106TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,7700	500	7,8400	500
Certificate	NL0011898069	ADIDA 116TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	5,000	6,9800	5,000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2000	10,000	5,2400	10,000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	10,000	4,3900	10,000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	10,000	3,4200	10,000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	10,000	2,5200	10,000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	10,000	1,4900	10,000
Certificate	DE000CY50GQ9	ADIDA 170TL OPENC	EUR	0,3900	0,4600	0,3900	702,0000	1	0,4600	1800	0,4400	10,000	0,4800	10,000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	DE000CY521F3	ADIDA 190TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	10,000	1,2600	10,000
Certificate	NL0012213912	ADIDA 205TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,3900	500	4,4600	500
Certificate	DE000CY16DN4	ADIDA 210TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	10,000	2,4800	10,000
Certificate	DE000CY16G56	ADIDA 220TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	10,000	3,4700	10,000
Certificate	DE000CY15DS0	ADIDA 220TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	10,000	4,1200	10,000
Certificate	NL0012282248	ADIDA 238TS OPENB	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	5,000	7,9500	5,000
Certificate	DE000CE6BKK7	ADIDA 155. TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	9,000	2,2600	9,000
Certificate	NL0011050786	ADIDA 46.4TL OPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3400	500	13,4100	500
Certificate	NL0011050760	ADIDA 55.8TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4600	500	12,5300	500
Certificate	NL0011797162	ADIDA 93.4TL OPENB	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	5,000	9,0800	5,000
Certificate	NL0011798913	ADIDA 99.7TL OPENB	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	5,000	8,5000	5,000
Certificate	NL0011803648	ADIDA104.9TL OPENB	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	5,000	8,0100	5,000
Certificate	DE000CN6L4W0	ADIDA106.1TL OPENZ	EUR	71,1400	71,1400	71,1400			71,1400		70,8600	900	71,4100	900
Certificate	NL0011818125	ADIDA110.4TL OPENB	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	5,000	7,5000	5,000
Certificate	NL0011889373	ADIDA116.2TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8100	500	6,8800	500
Certificate	DE000CD61K80	ADIDA117.1TL OPENZ	EUR	60,0800	60,0800	60,0800			60,0800		59,8000	900	60,3500	900
Certificate	NL0011902101	ADIDA121.9TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	5,000	6,4300	5,000
Certificate	NL0011926621	ADIDA126.3TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8700	500	5,9400	500
Certificate	NL0011910179	ADIDA128.1TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	5,000	5,8500	5,000
Certificate	DE000CD62A73	ADIDA129.1TL OPENZ	EUR	48,1700	48,1700	48,1700			48,1700		47,8900	900	48,4400	900
Certificate	NL0012033773	ADIDA134.6TL OPENB	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	5,000	5,2500	5,000
Certificate	NL0011996434	ADIDA135.6TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0000	500	5,0700	500
Certificate	NL0012102362	ADIDA141.5TL OPENB	EUR											
Certificate	NL0012175012	ADIDA145.6TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0600	500	4,1300	500
Certificate	NL0012113799	ADIDA148.6TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	5,000	3,9400	5,000
Certificate	NL0012197354	ADIDA155.5TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1400	500	3,2100	500
Certificate	NL001216016	ADIDA156.1TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	5,000	3,2500	5,000
Certificate	NL0012116024	ADIDA164.1TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	5,000	2,5000	5,000
Certificate	NL0012333850	ADIDA165.7TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	500	2,2600	500
Certificate	NL0012277032	ADIDA172.2TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	5,000	1,7500	5,000
Certificate	NL0012539670	ADIDA175.4TL OPENH	EUR											
Certificate	NL0012544654	ADIDA180.4TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	500	1,8100	500
Certificate	NL0012542401	ADIDA190.2TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8000	500	2,8700	500
Certificate	NL0012497754	ADIDA196.6TS OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	5,000	3,4700	5,000
Certificate	NL0012202782	ADIDA204.8TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3700	500	4,4400	500
Certificate	NL0012200422	ADIDA214.5TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4200	500	5,4900	500
Certificate	NL0012118376	ADIDA216.2TS OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	5,000	5,5900	5,000
Certificate	NL0012213904	ADIDA234.5TS OPENH	EUR	7,5000	7,6100	7,5000	450,0000	1	7,6100	60	7,5700	500	7,6400	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	DE000CN6K289	ADIDA95.76TL OPENZ	EUR	81,4400	81,4400	81,4400			81,4400		81,1600	900	81,7100	900
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6800	25,000		
Certificate	DE000CY50XU6	ADOBE 120TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	25,000	4,9600	25,000
Certificate	DE000CY50V44	ADOBE 120TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	25,000	4,1800	25,000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	25,000	3,3300	25,000
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	25,000	4,1700	25,000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	25,000	3,3800	25,000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	25,000	2,4600	25,000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	2,6700	2,6700	1,7700	6390,0000	3	1,7700	2500	1,7600	25,000	1,7700	25,000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	25,000	2,7500	25,000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	25,000	0,9200	25,000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	25,000	1,9700	25,000
Certificate	DE000CY51VA0	ADOBE 170TL OPENC	EUR								0,1100	25,000	0,1400	25,000
Certificate	DE000CY51YR8	ADOBE 170TL OPENC	EUR								1,1200	25,000	1,1300	25,000
Certificate	DE000CY51Y56	ADOBE 190TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	25,000	2,9900	25,000
Certificate	DE000CY51VB8	ADOBE 190TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	25,000	1,7400	25,000
Certificate	DE000CY52229	ADOBE 195TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	25,000	3,4400	25,000
Certificate	DE000CY52152	ADOBE 195TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	25,000	2,1700	25,000
Certificate	DE000CY51VC6	ADOBE 200TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	25,000	2,5900	25,000
Certificate	DE000CY51Y14	ADOBE 200TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	25,000	3,9000	25,000
Certificate	DE000CY51YU2	ADOBE 210TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	25,000	4,8100	25,000
Certificate	DE000CY51XN9	ADOBE 210TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	25,000	3,4300	25,000
Certificate	DE000CD62N03	AD0BE101.6TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9200	150,000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,6100	0,6100	0,6100			0,6100		0,6100	15,020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,1400	0,1400	0,1400			0,1400		0,1400	15,020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	12,000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	46,1000	46,1700	46,1000	46,1000	1	46,1700	1	45,7200	150	46,6100	150
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	12,8300	12,8300	12,8300			12,8300		12,7000	600	12,9500	600
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5600	2,000	2,6300	2,000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	2,000	2,7300	2,000
Certificate	DE000CX590R4	AEGON 3TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4600	2,000	2,5300	2,000
Certificate	DE000CE6FFG3	AEGON 4TL 0318Z	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	6,000	1,2900	6,000
Certificate	DE000CE6E7D1	AEGON 4TL 1217Z	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	6,000	1,2900	6,000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	2,000	1,6800	2,000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3700	2,000	1,4400	2,000
Certificate	NL0012306807	AEGON 4TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10,000	1,6400	10,000
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4800	2,000	0,5500	2,000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,2800	2,000	0,3500	2,000
Certificate	NL0012529861	AEGON 5TL OPENH	EUR	0,6900	0,7200	0,6900	1380,0000	1	0,7200	2000	0,7000	10,000	0,7300	10,000
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2,000	1,0900	2,000
Certificate	DE000CX59P02	AEGON 6TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6500	2,000	0,7200	2,000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8500	2,000	0,9200	2,000
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7400	2,000	0,8100	2,000
Certificate	DE000CC8AA9	AEGON 8TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	2,000	1,7300	2,000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	15,000	4,0000	15,000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	15,000	3,7000	15,000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	15,000	3,4000	15,000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	15,000	3,0800	15,000
Certificate	DE000CX590T0	AEGON 2.5TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9700	2,000	3,0400	2,000
Certificate	DE000CX0KUJ6	AEGON 2.5TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,0700	2,000	3,1400	2,000
Certificate	NL0011895073	AEGON 2.5TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	10,000	3,0000	10,000
Certificate	NL0011892799	AEGON 2.7TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	10,000	2,8200	10,000
Certificate	NL0011916796	AEGON 3.1BL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	15,000	2,2500	15,000
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2600	2,000	2,3300	2,000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0600	2,000	2,1300	2,000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	2,000	2,1600	2,000
Certificate	DE000CD63BH6	AEGON 3.5TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	6,000	1,9200	6,000
Certificate	DE000CE6EJ53	AEGON 3.6TL 1217Z	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	6,000	1,6900	6,000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	25,000	1,3300	25,000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2400	2,000	1,3100	2,000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	25,000	1,0400	25,000
Certificate	DE000CE6FFE8	AEGON 4.4TL 0318Z	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	6,000	0,8900	6,000
Certificate	DE000CE6E7C3	AEGON 4.4TL 1217Z	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	6,000	0,8900	6,000
Certificate	NL0012333843	AEGON 4.4TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	10,000	1,2700	10,000
Certificate	NL0012369201	AEGON 4.4TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	10,000	1,2700	10,000
Certificate	NL0012278790	AEGON 4.5TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	25,000	1,0800	25,000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8700	2,000	0,9400	2,000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0500	2,000	1,1200	2,000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8500	2,000	0,9200	2,000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9600	2,000	1,0300	2,000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	7,500	5,3000	7,500
Certificate	DE000CE6FFF5	AEGON 4.8TL 0318Z	EUR	0,4600	0,4850	0,4600	12374,0000	3	0,4850	26900	0,4800	6,000	0,4900	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	DE000CY52111	AEGON 4.8TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100			0,6700	2,000	0,7400	2,000
Certificate	NL0012528509	AEGON 4.8TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000			0,8800	10,000	0,9100	10,000
Certificate	NL0012236178	AEGON 4.98ON1218Z	EUR	5,3000	5,3000	5,3000			5,3000			5,2800	7,500	5,3100	7,500
Certificate	NL0012236269	AEGON 5.48OC0618Z	EUR	5,2800	5,2800	5,2800			5,2800			5,2700	13,500	5,2900	13,500
Certificate	DE000CY516A4	AEGON 5.5TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200			0,4800	2,000	0,5500	2,000
Certificate	NL0012236277	AEGON 5.68OC1218Z	EUR	5,2700	5,2700	5,2700			5,2700			5,2600	13,500	5,2800	13,500
Certificate	NL0012236582	AEGON 5.88OC1218Z	EUR	5,3300	5,3300	5,3300			5,3300			5,3100	12,000	5,3400	12,000
Certificate	DE000CE6E7F6	AEGON 5.8TS 1217Z	EUR	0,5750	0,5750	0,5750			0,5750			0,5700	6,000	0,5800	6,000
Certificate	DE000CD64BV5	AEGON 5.8TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150			0,8100	6,000	0,8200	6,000
Certificate	NL0012118418	AEGON 5.98OC1217B	EUR	5,8900	5,8900	5,8900			5,8900			5,8700	10,000	5,9000	10,000
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,3800	5,3800	5,3800			5,3800			5,3600	9,000	5,3900	9,000
Certificate	NL0011406426	AEGON 6.2TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600			1,6500	10,000	1,6700	10,000
Certificate	NL0012497770	AEGON 6.5TS OPENB	EUR												
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800			1,5400	2,000	1,6100	2,000
Certificate	DE000CW42K57	AEGON 6.5TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600			0,5200	2,000	0,5900	2,000
Certificate	DE000C8AT71	AEGON 7.5TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300			1,1900	2,000	1,2600	2,000
Certificate	NL0012275606	AEGON 8.7TS OPENB	EUR												
Certificate	DE000CM3ZVU6	AEGON 0.95TL OPENZ	EUR	4,3550	4,3550	4,3550			4,3550			4,3500	6,000	4,3600	6,000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400			4,0300	10,000	4,0500	10,000
Certificate	NL0011051354	AEGON 2.05TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000			3,3900	10,000	3,4100	10,000
Certificate	NL0011230461	AEGON 2.05TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000			3,3900	10,000	3,4100	10,000
Certificate	DE000CD61ZV0	AEGON 2.15TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050			3,2000	6,000	3,2100	6,000
Certificate	NL0011905146	AEGON 2.24TL OPENB	EUR	3,1800	3,1800	3,1800			3,1800			3,1700	25,000	3,1800	25,000
Certificate	DE000CD61YY7	AEGON 2.32TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550			2,9500	6,000	2,9600	6,000
Certificate	NL0011051347	AEGON 2.34TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400			3,1300	10,000	3,1500	10,000
Certificate	NL0011894589	AEGON 2.61TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900			2,8800	10,000	2,9000	10,000
Certificate	DE000CD61P10	AEGON 2.67TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050			2,7000	6,000	2,7100	6,000
Certificate	NL0011905153	AEGON 2.72TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400			2,7300	25,000	2,7400	25,000
Certificate	DE000CX0KUK4	AEGON 2.75TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600			2,8200	2,000	2,8900	2,000
Certificate	NL0011896444	AEGON 2.81TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100			2,7000	10,000	2,7200	10,000
Certificate	DE000CD622H0	AEGON 2.93TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650			2,4600	6,000	2,4700	6,000
Certificate	NL0011906128	AEGON 2.97TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100			2,5000	25,000	2,5100	25,000
Certificate	NL0011930441	AEGON 3.01TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300			2,5200	10,000	2,5400	10,000
Certificate	NL0011979919	AEGON 3.17TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800			2,3700	10,000	2,3900	10,000
Certificate	DE000CD637G0	AEGON 3.19TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150			2,2100	6,000	2,2200	6,000
Certificate	NL0012021117	AEGON 3.24TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600			2,2500	25,000	2,2600	25,000
Certificate	DE000CX59910	AEGON 3.25TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700			2,3300	2,000	2,4000	2,000
Certificate	NL0011980164	AEGON 3.38TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900			2,1800	10,000	2,2000	10,000
Certificate	NL0011989561	AEGON 3.48TL OPENH	EUR	2,1200	2,1200	2,1000	1060,0000	1	2,1000	500		2,0900	10,000	2,1100	10,000
Certificate	NL0012029078	AEGON 3.49TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300			2,0200	25,000	2,0300	25,000
Certificate	NL0011993431	AEGON 3.69TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100			1,9000	10,000	1,9200	10,000
Certificate	NL0012030209	AEGON 3.75TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900			1,7800	25,000	1,7900	25,000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500			1,7100	2,000	1,7800	2,000
Certificate	DE000CD63MH3	AEGON 3.86TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650			1,5600	6,000	1,5700	6,000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650						
Certificate	NL0012030217	AEGON 3.99TL OPENB	EUR	1,5600	1,5600	1,5600			1,5600			1,5500	25,000	1,5600	25,000
Certificate	DE000CE6D7G5	AEGON 4.15TL OPENZ	EUR	1,1400	1,1400	1,1250	1140,0000	1	1,1250	1000		1,1200	6,000	1,1300	6,000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	1,4750	1,4750	1,4750			1,4750						
Certificate	DE000CE6DGW3	AEGON 4.23TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150			1,2100	6,000	1,2200	6,000
Certificate	NL0012275267	AEGON 4.24TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300			1,3200	25,000	1,3300	25,000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,2700	1,2700	1,2600	444,5000	1	1,2600	350		1,2200	2,000	1,2900	2,000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600			1,1200	2,000	1,1900	2,000
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300			1,3900	2,000	1,4600	2,000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300			1,2900	2,000	1,3600	2,000
Certificate	DE000VN66T73	AEGON 4.26TL OPENV	EUR	1,2850	1,2850	1,2850			1,2850						
Certificate	DE000VL37EG9	AEGON 4.37TL OPENV	EUR	1,0950	1,0950	1,0950			1,0950						
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR												
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	0,9100	0,9100	0,9100			0,9100			0,9000	25,000	0,9100	25,000
Certificate	DE000VL37EH7	AEGON 4.57TL OPENV	EUR	0,9010	0,9010	0,9010			0,9010						
Certificate	DE000CE6E6J0	AEGON 4.59TL OPENZ	EUR	0,8500	0,8650	0,8500	1700,0000	1	0,8650	2000		0,8600	6,000	0,8700	6,000
Certificate	NL0012432041	AEGON 4.61TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800			1,0600	10,000	1,0900	10,000
Certificate	NL0012488084	AEGON 4.63BL OPENB	EUR	0,7200	0,7200	0,7200			0,7200			0,7100	15,000	0,7200	15,000
Certificate	NL0012500086	AEGON 4.66TL OPENB	EUR	0,9200	0,9300	0,9200	2300,0000	1	0,9300	2500		0,9200	25,000	0,9300	25,000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	0,6700	0,6700	0,6700			0,6700			0,6600	25,000	0,6700	25,000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	0,7400	0,7400	0,7400			0,7400			0,7300	25,000	0,7400	25,000
Certificate	DE000CY51UR9	AEGON 4.75TL OPENC	EUR	0,5500	0,5600	0,5500	1100,0000	1	0,5600	2000		0,5200	2,000	0,5900	2,000
Certificate	DE000VL37EJ3	AEGON 4.77TL OPENV	EUR	0,7110	0,7110	0,7110			0,7110						
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR												
Certificate	NL0012501977	AEGON 4.83TL OPENB	EUR	0,7500	0,7800	0,7500	1125,0000	1	0,7800	1500		0,7700	25,000	0,7800	25,000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	0,5200	0,5200	0,5200			0,5200			0,5100	25,000	0,5200	25,000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,4300	0,4300	0,4300			0,4300			0,4200	25,000	0,4300	25,000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR	0,5190	0,5190	0,5190			0,5190						



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012504435	AEGON 4.99TL OPENB	EUR	0,6100	0,6300	0,6000	18884,3000	6	0,6300	30730	0,6200	25.000	0,6300	25.000
Certificate	DE000CE6FJ76	AEGON 5.01TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	6.000	0,4600	6.000
Certificate	DE000CY528N2	AEGON 5.25TS OPENC	EUR											
Certificate	LU1650862953	AEGON 5.27TPIOPENS	EUR											
Certificate	NL0012510127	AEGON 5.33TS OPENB	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	25.000	0,5000	25.000
Certificate	NL0012269534	AEGON 5.35BOC1217B	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	10.000	5,3500	10.000
Certificate	DE000VL37QQ2	AEGON 5.36TS OPENV	EUR	0,4170	0,4170	0,4170			0,4170					
Certificate	NL0011743133	AEGON 5.43TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	10.000	0,8100	10.000
Certificate	NL0011406442	AEGON 5.45TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	10.000	0,8300	10.000
Certificate	LU1612320090	AEGON 5.53TPIOPENS	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	25.000	0,3600	25.000
Certificate	DE000VL37ED6	AEGON 5.56TS OPENV	EUR	0,6130	0,6130	0,6130			0,6130					
Certificate	NL0012496863	AEGON 5.57TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	25.000	0,7600	25.000
Certificate	NL0011420955	AEGON 5.64TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	10.000	1,0400	10.000
Certificate	NL0012494462	AEGON 5.65BOC1218B	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	10.000	5,3100	10.000
Certificate	NL0012031066	AEGON 5.75BOC1217B	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	10.000	5,7500	10.000
Certificate	DE000VL37EE4	AEGON 5.76TS OPENV	EUR	0,8230	0,8230	0,8230			0,8230					
Certificate	NL0012497762	AEGON 5.82TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	25.000	1,0300	25.000
Certificate	NL0011406434	AEGON 5.83TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	10.000	1,2500	10.000
Certificate	DE000CE6FFJ7	AEGON 5.85TS 0318Z	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	6.000	0,6400	6.000
Certificate	DE000CR9RD51	AEGON 5.87TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	6.000	0,6500	6.000
Certificate	DE000VL37EF1	AEGON 5.96TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0011093265	AEGON 6.25TS OPENB	EUR	1,5000	1,5000	1,5000					1,4900	25.000	1,5000	25.000
Certificate	DE000CW42K40	AEGON 6.25TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,2800	2.000	0,3500	2.000
Certificate	NL0011039953	AEGON 6.58TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	10.000	2,0900	10.000
Certificate	NL0012509558	AEGON 6.76TS OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	25.000	2,0400	25.000
Certificate	NL0010935995	AEGON 7.21TS OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	15.000	2,5300	15.000
Certificate	NL0011039946	AEGON 7.33TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	10.000	2,9200	10.000
Certificate	DE000C8AAM1	AEGON 7.75TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	2.000	1,4900	2.000
Certificate	NL0012539191	AEGON 8.38TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10.000	4,0900	10.000
Certificate	NL0011815667	AEGON2.058BL OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	15.000	3,2800	15.000
Certificate	DE000CD620A9	AEGON2.214TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0600	6.000		
Certificate	NL0011646856	AEGON2.318BL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	15.000	3,0300	15.000
Certificate	DE000CD61T99	AEGON2.483TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	6.000	2,8000	6.000
Certificate	NL0011645726	AEGON2.581BL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	15.000	2,7700	15.000
Certificate	DE000CD61PN8	AEGON2.641TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	6.000	2,6400	6.000
Certificate	DE000CNGJR16	AEGON2.797TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	6.000	2,4900	6.000
Certificate	NL0011907225	AEGON2.841BL OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	15.000	2,5100	15.000
Certificate	DE000CD622T5	AEGON2.953TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	6.000	2,3300	6.000
Certificate	DE000CD624T1	AEGON3.103TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	6.000	2,1800	6.000
Certificate	DE000CD63674	AEGON3.257TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	6.000	2,0300	6.000
Certificate	DE000CD63898	AEGON3.404TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8700	6.000	1,8800	6.000
Certificate	DE000CD638A1	AEGON3.554TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	6.000	1,7300	6.000
Certificate	NL0012028807	AEGON3.616BL OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	15.000	1,7400	15.000
Certificate	DE000CE6D624	AEGON3.802TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	6.000	1,4800	6.000
Certificate	NL0012029524	AEGON3.872BL OPENB	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	15.000	1,4800	15.000
Certificate	DE000CD63L87	AEGON3.952TL OPENZ	EUR	1,3000	1,3250	1,3000	13000,0000	4	1,3250	10000	1,3200	6.000	1,3300	6.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0012268809	AEGON4.125BL OPENB	EUR	1,2000	1,2300	1,1900	3585,0000	3	1,2300	3000	1,2200	15.000	1,2300	15.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,0950	1,1000	1,0950	2200,0000	1	1,1000	2000				
Certificate	DE000CE6DTS0	AEGON4.354TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9200	6.000	0,9300	6.000
Certificate	NL0012276182	AEGON4.378BL OPENB	EUR	0,9400	0,9700	0,9400	3780,0000	2	0,9700	4000	0,9600	15.000	0,9700	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CE6E333	AEGON4.555TL OPENZ	EUR	0,7100	0,7250	0,7100	4806,7000	2	0,7250	6770	0,7200	6.000	0,7300	6.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	0,6930	0,6930	0,6930			0,6930				0,7500	1.000
Certificate	DE000CE6F2N0	AEGON4.751TL OPENZ	EUR	0,5300	0,5300	0,5250	5300,0000	1	0,5250	10000	0,5200	6.000	0,5300	6.000
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	0,4930	0,4930	0,4930			0,4930		0,3500	500		
Certificate	NL0012503130	AEGON4.881BL OPENB	EUR	0,4400	0,4700	0,4400	8899,5100	7	0,4700	19268	0,4600	15.000	0,4700	15.000
Certificate	DE000CE6F5D4	AEGON4.948TL OPENZ	EUR	0,3100	0,3300	0,3100	1857,0000	5	0,3250	5700	0,3200	6.000	0,3300	6.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,2930	0,2930	0,2930			0,2930		0,1000	500		
Certificate	NL0012510226	AEGON5.356BS OPENB	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	15.000	0,1800	15.000
Certificate	NL0012510234	AEGON5.605BS OPENB	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	15.000	0,4300	15.000
Certificate	DE000VN66WE1	AEGON5.609TS OPENV	EUR	0,2210	0,2210	0,2210			0,2210					
Certificate	DE000VL2FN85	AEGON5.796TS OPENV	EUR	0,4170	0,4170	0,4170			0,4170					
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR	0,6190	0,6190	0,6190			0,6190					
Certificate	NL0012488126	AEGON5.855BS OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	15.000	0,6800	15.000
Certificate	NL0011087259	AEGON6.281BS OPENB	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	15.000	1,1100	15.000
Certificate	DE000CE6FJC4	AEGON6.364TS OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	6.000	1,1400	6.000
Certificate	NL0012504153	AEGON6.535BS OPENB	EUR											
Certificate	NL0012145999	AEX DIS1218Z	EUR	46,8100	46,8100	46,8100			46,8100		46,7500	5.000	46,8600	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	52,1700	52,1700	52,1700			52,1700		52,1100	5.000	52,2200	5.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	50,1800	50,1800	50,1800			50,1800		50,1200	5.000	50,2300	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	DE000VN61YM1	AEX LEVOPENV	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	40.600	16,8600	40.600
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	25,2700	25,7100	25,2700	25,2700	1	25,7100	1	25,6800	13.500	25,7400	13.500
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	21,1200	21,1200	21,1200			21,1200		21,1000	21.800	21,1400	21.800
Certificate	DE000VN61Y90	AEX LEVOPENV	EUR	35,3900	35,3900	35,3900			35,3900		35,3300	6.700	35,4500	6.700
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	41,9700	44,5000	41,9700	2344,4500	4	43,6050	55	43,5100	4.200	43,7000	4.200
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	39,7150	39,7150	39,7150			39,7150		39,6400	5.200	39,7900	5.200
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	30,5650	30,5650	30,5650			30,5650		30,5200	9.200	30,6100	9.200
Certificate	DE000CN6JH55	AEX LEVOPENZ	EUR	33,0900	33,0900	33,0900			33,0900		32,9300	20.000	33,2400	8.500
Certificate	DE000CE6BUC0	AEX LEVOPENZ	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	200.000	11,0600	200.000
Certificate	DE000CE6BUD8	AEX LEVOPENZ	EUR	13,2200	13,2200	13,2200			13,2200		13,2000	70.000	13,2400	70.000
Certificate	DE000CN6JHT3	AEX LEVOPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,2100	10.000	7,3100	25.000
Certificate	DE000CE6BUE6	AEX LEVOPENZ	EUR	15,5300	15,5300	15,5300			15,5300		15,4900	35.000	15,5700	35.000
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	135.600	4,9900	135.600
Certificate	DE000VN61YZ3	AEX SHROPEV	EUR	0,5400	0,5400	0,5400			0,5400		0,5380	361.800	0,5420	361.800
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	151.000	2,2500	151.000
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	0,8960	0,8960	0,8960			0,8960		0,8940	253.400	0,8980	253.400
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,3140	0,3140	0,3140			0,3140		0,3120	545.800	0,3160	545.800
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	132.900	3,4000	132.900
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	188.600	1,4400	188.600
Certificate	DE000CE6BUF3	AEX SHROPEZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	150.000	6,9500	150.000
Certificate	DE000CE6BUG1	AEX SHROPEZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	100.000	5,3100	100.000
Certificate	DE000CE6BUJ5	AEX SHROPEZ	EUR	0,9240	0,9240	0,9240			0,9240		0,9170	200.000	0,9310	184.682
Certificate	DE000CE6BUH9	AEX SHROPEZ	EUR	2,3910	2,3910	2,3910			2,3910		2,3790	100.000	2,4030	100.000
Certificate	NL0011219696	AEX STN0123V	EUR	105,0000	105,0000	105,0000			105,0000		104,7500	50.000	105,2500	50.000
Certificate	NL0012247761	AEX STN0522V	EUR	102,2500	102,2500	102,2500			102,2500		102,0000	50.000	102,5000	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR	100,6500	100,6500	100,6500			100,6500		100,4000	50.000	100,9000	50.000
Certificate	NL0010733770	AEX STN0920V	EUR	122,8000	122,8000	122,8000			122,8000		122,5500	50.000	123,0500	50.000
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	10.000	5,4400	9.950
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,4300	5,4300	5,4300			5,4300		5,4100	10.000	5,4400	10.000
Certificate	NL0012236459	AEX 55BON0619Z	EUR	5,4400	5,4400	5,4400			5,4400		5,4200	10.000	5,4500	10.000
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	10.000	5,4700	9.998
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	10.000	5,5300	9.997
Certificate	NL0012236566	AEX 09PRO0619Z	EUR	96,1700	96,1700	96,1700			96,1700		96,0400	5.700	96,3000	5.000
Certificate	NL0012236525	AEX 09PRO0619Z	EUR	99,8800	99,8800	99,8800			99,8800		99,7500	5.400	100,0100	5.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	116,5400	116,5400	116,5400			116,5400		116,2900	1.000	116,7900	1.000
Certificate	DE000CB9SZY4	AEX 100TWI0618Z	EUR	125,2400	125,2400	125,2400			125,2400		124,9900	1.000	125,4900	1.000
Certificate	NL0011231717	AEX 167TL OPENH	EUR	37,7600	37,7600	37,7600			37,7600		37,7500	200.000	37,7600	200.000
Certificate	NL0009940188	AEX 208TL OPENB	EUR	33,8410	33,9820	33,8410	2368,8700	1	33,9820	70	33,9770	25.000	33,9870	25.000
Certificate	NL0009940196	AEX 212TL OPENB	EUR	33,6450	33,6450	33,6450			33,6450		33,6400	25.000	33,6500	25.000
Certificate	NL0009940204	AEX 215TL OPENB	EUR											
Certificate	NL0009972496	AEX 218TL OPENB	EUR	32,9890	32,9890	32,9890			32,9890		32,9840	25.000	32,9940	25.000
Certificate	NL0011596671	AEX 221TL OPENH	EUR	32,4200	32,4200	32,4200			32,4200		32,4100	200.000	32,4200	200.000
Certificate	NL0010010450	AEX 222TL OPENB	EUR	32,6490	32,6490	32,6490			32,6490		32,6440	25.000	32,6540	25.000
Certificate	NL0010010476	AEX 229TL OPENB	EUR	31,9740	31,9740	31,9740			31,9740		31,9690	25.000	31,9790	25.000
Certificate	NL0010010484	AEX 232TL OPENB	EUR	31,6380	31,6380	31,6380			31,6380		31,6330	25.000	31,6430	25.000
Certificate	NL0010011060	AEX 234TL OPENB	EUR	31,4290	31,4290	31,4290			31,4290		31,4240	25.000	31,4340	25.000
Certificate	NL0010010724	AEX 238TL OPENB	EUR	31,0680	31,0680	31,0680			31,0680		31,0630	25.000	31,0730	25.000
Certificate	NL0010124681	AEX 241TL OPENB	EUR	30,7360	30,7360	30,7360			30,7360		30,7310	25.000	30,7410	25.000
Certificate	NL0010174116	AEX 248TL OPENB	EUR	30,0760	30,0760	30,0760			30,0760		30,0710	25.000	30,0810	25.000
Certificate	NL0010174124	AEX 251TL OPENB	EUR	29,7440	29,7440	29,7440			29,7440		29,7390	25.000	29,7490	25.000
Certificate	NL0010174520	AEX 255TL OPENB	EUR	29,4160	29,4160	29,4160			29,4160		29,4110	25.000	29,4210	25.000
Certificate	NL0010174546	AEX 261TL OPENB	EUR	28,7660	28,7660	28,7660			28,7660		28,7610	25.000	28,7710	25.000
Certificate	NL0010174587	AEX 265TL OPENB	EUR	28,4330	28,4330	28,4330			28,4330		28,4280	25.000	28,4380	25.000
Certificate	NL0010174595	AEX 268TL OPENB	EUR	28,1530	28,1530	28,1530			28,1530		28,1480	25.000	28,1580	25.000
Certificate	NL0010175048	AEX 270TL OPENB	EUR	27,8890	27,8890	27,8890			27,8890		27,8840	25.000	27,8940	25.000
Certificate	NL0010175337	AEX 274TL OPENB	EUR	27,5660	27,5660	27,5660			27,5660		27,5610	25.000	27,5710	25.000
Certificate	NL0010175345	AEX 277TL OPENB	EUR	27,2350	27,2350	27,2350			27,2350		27,2300	25.000	27,2400	25.000
Certificate	NL0010175410	AEX 280TL OPENB	EUR	26,9110	26,9110	26,9110			26,9110		26,9060	25.000	26,9160	25.000
Certificate	NL0011043294	AEX 282TL OPENH	EUR	26,4000	26,4000	26,4000			26,4000		26,3900	200.000	26,4000	200.000
Certificate	NL0010251708	AEX 284TL OPENB	EUR	26,5840	26,5840	26,5840			26,5840		26,5790	25.000	26,5890	25.000
Certificate	NL0010252250	AEX 290TL OPENB	EUR	25,9250	25,9250	25,9250			25,9250		25,9200	25.000	25,9300	25.000
Certificate	NL0010252417	AEX 294TL OPENB	EUR	25,4380	25,6040	25,4380	12719,0100	3	25,6040	500	25,5990	25.000	25,6090	25.000
Certificate	NL0010287892	AEX 297TL OPENB	EUR	25,1280	25,2790	25,1280	100,6500	2	25,2790	4	25,2740	25.000	25,2840	25.000
Certificate	DE000CN6HR23	AEX 297TL OPENZ	EUR	25,0520	25,0520	25,0520			25,0520		25,0520	50.000		
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010440947	AEX 300TL OPENB	EUR	24,9540	24,9540	24,9540			24,9540		24,9490	25.000	24,9590	25.000
Certificate	NL0010441242	AEX 303TL OPENB	EUR	24,6270	24,6270	24,6270			24,6270		24,6220	25.000	24,6320	25.000
Certificate	NL0010441259	AEX 307TL OPENB	EUR	24,3010	24,3010	24,3010			24,3010		24,2960	25.000	24,3060	25.000
Certificate	NL0010441580	AEX 310TL OPENB	EUR	23,9860	23,9860	23,9860			23,9860		23,9810	25.000	23,9910	25.000
Certificate	DE000CZ2FKZ7	AEX 313TL OPENZ	EUR	23,4390	23,4390	23,4390			23,4390		23,4390	50.000		
Certificate	NL0010442224	AEX 317TL OPENB	EUR	23,3440	23,3440	23,3440			23,3440		23,3390	25.000	23,3490	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	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010442232	AEX 320TL OPENB	EUR	23,0150	23,0150	23,0150			23,0150		23,0100	25.000	23,0200	25.000
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010442240	AEX 323TL OPENB	EUR	22,6990	22,6990	22,6990			22,6990		22,6940	25.000	22,7040	25.000
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010442687	AEX 326TL OPENB	EUR	22,3800	22,3800	22,3800			22,3800		22,3750	25.000	22,3850	25.000
Certificate	DE000CN6HLN2	AEX 327TL OPENZ	EUR	22,0160	22,0160	22,0160			22,0160		22,0160	50.000		
Certificate	NL0010442877	AEX 330TL OPENB	EUR											
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	23,4400	23,4400	23,4400			23,4400		23,4300	85.300	23,4400	85.300
Certificate	NL0010515516	AEX 334TL OPENB	EUR	21,6560	21,6560	21,6560			21,6560		21,6510	25.000	21,6610	25.000
Certificate	DE000CX0K9G8	AEX 335TL OPENC	EUR	23,2300	23,2300	23,2300			23,2300		23,2200	86.100	23,2300	86.000
Certificate	NL0011035985	AEX 336TL OPENH	EUR	21,0600	21,0600	21,0600			21,0600		21,0500	200.000	21,0600	200.000
Certificate	NL0010515524	AEX 337TL OPENB	EUR	21,3520	21,3520	21,3520			21,3520		21,3470	25.000	21,3570	25.000
Certificate	DE000CX0K9H6	AEX 337TL OPENC	EUR	23,0300	23,0300	23,0300			23,0300		23,0200	86.800	23,0300	86.800
Certificate	NL0010891529	AEX 338TL OPENB	EUR	21,2740	21,2740	21,2740			21,2740		21,2690	25.000	21,2790	25.000
Certificate	DE000CN6HLL6	AEX 338TL OPENZ	EUR	20,9890	20,9890	20,9890			20,9890		20,9890	50.000		
Certificate	NL0010891545	AEX 342TL OPENB	EUR	20,8570	20,8570	20,8570			20,8570		20,8520	25.000	20,8620	25.000
Certificate	NL0010891560	AEX 346TL OPENB	EUR	20,4360	20,4360	20,4360			20,4360		20,4310	25.000	20,4410	25.000
Certificate	NL0010891578	AEX 348TL OPENB	EUR	20,2360	20,2360	20,2360			20,2360		20,2310	25.000	20,2410	25.000
Certificate	DE000CX0K9N4	AEX 350TL OPENC	EUR											
Certificate	NL0010891586	AEX 351TL OPENB	EUR	20,0140	20,0140	20,0140			20,0140		20,0090	25.000	20,0190	12.999
Certificate	NL0010891677	AEX 353TL OPENB	EUR	19,8020	19,8020	19,8020			19,8020		19,7970	25.000	19,8070	25.000
Certificate	NL0010893897	AEX 355TL OPENB	EUR	19,5890	19,5890	19,5890			19,5890		19,5840	25.000	19,5940	25.000
Certificate	NL0010893905	AEX 357TL OPENB	EUR	19,3760	19,3760	19,3760			19,3760		19,3710	25.000	19,3810	25.000
Certificate	DE000CR9S1T0	AEX 363TL OPENZ	EUR	18,4740	18,4740	18,4740			18,4740		18,4740	50.000		
Certificate	NL0011648399	AEX 364TL OPENB	EUR	18,6630	18,6630	18,6630			18,6630		18,6580	25.000	18,6680	25.000
Certificate	DE000CX00A10	AEX 365TL OPENC	EUR											
Certificate	NL0011649132	AEX 366TL OPENB	EUR	18,4760	18,4760	18,4760			18,4760		18,4710	25.000	18,4810	25.000
Certificate	DE000CX0K8T3	AEX 367TL OPENC	EUR	19,4500	19,4500	19,4500			19,4500		19,4400	100.000	19,4500	100.000
Certificate	NL0011649140	AEX 368TL OPENB	EUR	18,2770	18,2770	18,2770			18,2770		18,2720	25.000	18,2820	25.000
Certificate	DE000CX00A99	AEX 369TL OPENC	EUR	19,7900	19,7900	19,7900			19,7900		19,7800	100.000	19,7900	100.000
Certificate	NL0011649157	AEX 370TL OPENB	EUR	18,1630	18,1630	18,0750	4540,7500	1	18,0750	250	18,0700	25.000	18,0800	25.000
Certificate	DE000CX0JK26	AEX 370TL OPENC	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	100.000	19,1500	100.000
Certificate	DE000CX0JK42	AEX 373TL OPENC	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	100.000	18,8400	100.000
Certificate	NL0011649173	AEX 374TL OPENB	EUR	17,6750	17,6750	17,6750			17,6750		17,6700	25.000	17,6800	25.000
Certificate	NL0011649181	AEX 376TL OPENB	EUR	17,4630	17,4630	17,4630			17,4630		17,4580	25.000	17,4680	25.000
Certificate	DE000CX0JM81	AEX 376TL OPENC	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	100.000	18,5300	100.000
Certificate	DE000CN6JVK3	AEX 378TL OPENZ	EUR	16,9840	16,9840	16,9840			16,9840		16,9840	50.000		
Certificate	NL0011649199	AEX 379TL OPENB	EUR	17,2700	17,2700	17,2700			17,2700		17,2650	25.000	17,2750	25.000
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	100.000	19,0900	100.000
Certificate	DE000CX00AW7	AEX 380TL OPENC	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	100.000	18,6700	100.000
Certificate	NL0011605712	AEX 380TL OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	200.000	16,7200	200.000
Certificate	NL0011649884	AEX 381TL OPENB	EUR	17,0710	17,0710	17,0710			17,0710		17,0660	25.000	17,0760	25.000
Certificate	DE000CX009R5	AEX 381TL OPENC	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	100.000	18,0800	100.000
Certificate	NL0011605704	AEX 381TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	200.000	16,6200	200.000
Certificate	DE000CX009S3	AEX 382TL OPENC	EUR	17,8500	17,9600	17,8500	9835,3500	1	17,9600	551	17,9500	100.000	17,9600	100.000
Certificate	NL0011605696	AEX 382TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	200.000	16,5200	200.000
Certificate	NL0011649900	AEX 383TL OPENB	EUR	16,8690	16,8690	16,8690			16,8690		16,8640	25.000	16,8740	25.000
Certificate	DE000CX00A20	AEX 383TL OPENC	EUR	18,3600	18,3600	18,3600			18,3600		18,3500	100.000	18,3600	100.000
Certificate	NL0011700760	AEX 383TL OPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	200.000	16,4300	200.000
Certificate	NL0011700752	AEX 384TL OPENH	EUR	16,3300	16,3300	16,3300			16,3300		16,3200	200.000	16,3300	200.000
Certificate	DE000CN6JVL1	AEX 384TL OPENZ	EUR	16,4700	16,4700	16,4700			16,4700		16,4700	50.000		
Certificate	DE000CX00B16	AEX 385TL OPENC	EUR											
Certificate	DE000CX009V7	AEX 385TL OPENC	EUR											
Certificate	NL0011700745	AEX 385TL OPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	200.000	16,2300	200.000
Certificate	NL0011650973	AEX 386TL OPENB	EUR	16,5520	16,5520	16,5520			16,5520		16,5470	25.000	16,5570	25.000
Certificate	DE000CX00B57	AEX 389TL OPENC	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	100.000	17,7400	100.000
Certificate	DE000CN6JVM9	AEX 389TL OPENZ	EUR	15,9570	15,9570	15,9570			15,9570		15,9570	50.000		
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	100.000	17,1600	100.000
Certificate	DE000CX00B65	AEX 390TL OPENC	EUR											
Certificate	DE000CX00A17	AEX 391TL OPENC	EUR	17,0500	17,0500	17,0500			17,0500		17,0400	100.000	17,0500	100.000
Certificate	DE000CX00B81	AEX 392TL OPENC	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	100.000	17,4400	100.000
Certificate	NL0011654355	AEX 393TL OPENB	EUR	15,8530	15,8530	15,8530			15,8530		15,8480	25.000	15,8580	25.000
Certificate	DE000CX00B99	AEX 393TL OPENC	EUR	17,3500	17,3500	17,3500			17,3500		17,3400	100.000	17,3500	100.000
Certificate	DE000CX00A41	AEX 394TL OPENC	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	100.000	16,7500	100.000
Certificate	DE000CN6K719	AEX 394TL OPENZ	EUR	15,4520	15,4520	15,4520			15,4520		15,4520	50.000		
Certificate	DE000CX00A58	AEX 395TL OPENC	EUR	16,6400	16,6400	16,6400			16,6400		16,6300	100.000	16,6400	100.000
Certificate	DE000CX00B07	AEX 396TL OPENC	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	100.000	17,0400	100.000
Certificate	NL0011654371	AEX 397TL OPENB	EUR	15,4460	15,4460	15,4460			15,4460		15,4410	25.000	15,4510	25.000
Certificate	DE000CX00AB1	AEX 397TL OPENC	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	100.000	16,4300	100.000
Certificate	DE000CX00C72	AEX 397TL OPENC	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	100.000	16,3500	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	NL0011817838	AEX 398TL OPENB	EUR	15,0960	15,3480	15,0960	75480,0000	1	15,3480	5000	15,3430	25,000	15,3530	25,000
Certificate	DE000CX00C98	AEX 399TL OPENC	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	100,000	16,1400	100,000
Certificate	DE000CX00AE5	AEX 400TL OPENC	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	100,000	16,1300	100,000
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	100,000	16,6300	100,000
Certificate	DE000CX00BP9	AEX 402TL OPENC	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	100,000	15,8300	100,000
Certificate	DE000CX00BJ2	AEX 402TL OPENC	EUR	16,4100	16,4100	16,4100			16,4100		16,4000	100,000	16,4100	100,000
Certificate	DE000CX00CD3	AEX 403TL OPENC	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	100,000	15,7300	100,000
Certificate	DE000CX00BK0	AEX 403TL OPENC	EUR	16,3200	16,3200	16,3200			16,3200		16,3100	100,000	16,3200	100,000
Certificate	NL0011898721	AEX 404TL OPENB	EUR	14,7580	14,7580	14,7580			14,7580		14,7530	25,000	14,7630	25,000
Certificate	DE000CX00CW3	AEX 404TL OPENC	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	100,000	15,6400	100,000
Certificate	DE000CX00DJ8	AEX 404TL OPENC	EUR											
Certificate	DE000CD61N46	AEX 404TL OPENZ	EUR	14,4380	14,4380	14,4380			14,4380		14,4380	50,000		
Certificate	DE000CX00DC3	AEX 405TL OPENC	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	100,000	15,5400	100,000
Certificate	NL0011901012	AEX 406TL OPENB	EUR	14,5620	14,5620	14,5620			14,5620		14,5570	25,000	14,5670	25,000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	100,000	15,4400	100,000
Certificate	NL0011901020	AEX 407TL OPENB	EUR	14,4530	14,4530	14,4530			14,4530		14,4480	25,000	14,4580	25,000
Certificate	DE000CX00DE9	AEX 407TL OPENC	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	100,000	15,3200	100,000
Certificate	DE000CX00DF6	AEX 408TL OPENC	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	100,000	15,2300	100,000
Certificate	DE000CX00DG4	AEX 409TL OPENC	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	100,000	15,1300	100,000
Certificate	DE000CX00DP5	AEX 409TL OPENC	EUR											
Certificate	DE000CX01XV9	AEX 410TL OPENC	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	100,000	14,4400	100,000
Certificate	DE000CX00KL9	AEX 410TL OPENC	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	100,000	15,5300	100,000
Certificate	DE000CX00GL7	AEX 410TL OPENC	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	100,000	15,0300	100,000
Certificate	DE000CX00GM5	AEX 411TL OPENC	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	100,000	14,9200	100,000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	100,000	15,4300	100,000
Certificate	NL0011905054	AEX 412TL OPENB	EUR	14,0170	14,0170	14,0170			14,0170		14,0120	25,000	14,0220	25,000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	100,000	14,2400	100,000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	100,000	15,1500	100,000
Certificate	DE000CX01YB9	AEX 413TL OPENC	EUR											
Certificate	DE000CX00GP8	AEX 413TL OPENC	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	100,000	14,7300	100,000
Certificate	DE000CX00GQ6	AEX 414TL OPENC	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	100,000	14,6300	100,000
Certificate	DE000CD623G0	AEX 414TL OPENZ	EUR	13,4250	13,4250	13,4250			13,4250		13,4250	50,000		
Certificate	NL0011906920	AEX 415TL OPENB	EUR	13,5030	13,5030	13,5030	4051,6900	3	13,7250	300	13,7200	25,000	13,7300	25,000
Certificate	DE000CX00GR4	AEX 415TL OPENC	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	100,000	14,5200	100,000
Certificate	DE000CX01XY3	AEX 416TL OPENC	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	100,000	13,8300	100,000
Certificate	NL0011906938	AEX 417TL OPENB	EUR	13,5270	13,5270	13,5270			13,5270		13,5220	25,000	13,5320	25,000
Certificate	DE000CX01XZ0	AEX 418TL OPENC	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	100,000	13,6300	100,000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	100,000	13,8900	100,000
Certificate	DE000CX0KU22	AEX 420TL OPENC	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	100,000	13,3900	100,000
Certificate	NL0011906953	AEX 421TL OPENB	EUR	13,1260	13,1260	13,1260			13,1260		13,1210	25,000	13,1310	25,000
Certificate	DE000CX0KV04	AEX 422TL OPENC	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	100,000	13,1900	100,000
Certificate	NL0011906961	AEX 423TL OPENB	EUR	12,9210	12,9210	12,9210			12,9210		12,9160	25,000	12,9260	25,000
Certificate	DE000CX0KV12	AEX 424TL OPENC	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	100,000	12,9800	100,000
Certificate	LU1449143335	AEX 425TL 0133S	EUR	12,3700	12,3700	12,3700			12,3700		12,3700	25,000		
Certificate	DE000CX0KV20	AEX 425TL OPENC	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	100,000	12,8800	100,000
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	DE000CD623J4	AEX 425TL OPENZ	EUR	12,4070	12,4070	12,4070			12,4070		12,4070	50,000		
Certificate	NL0012016752	AEX 426TL OPENB	EUR	12,5850	12,5850	12,5850			12,5850		12,5800	25,000	12,5900	25,000
Certificate	DE000CX0KV38	AEX 426TL OPENC	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	100,000	12,7800	100,000
Certificate	DE000CV4YQC4	AEX 427TL OPENZ	EUR	4,8760	4,8760	4,8760			4,8760		4,8750	150,000	4,8770	150,000
Certificate	DE000CX0KV46	AEX 428TL OPENC	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	100,000	12,5800	100,000
Certificate	NL0011993043	AEX 428TL OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	200,000	11,9800	200,000
Certificate	NL0012028997	AEX 429TL OPENB	EUR											
Certificate	NL0011993035	AEX 429TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	200,000	11,8800	200,000
Certificate	DE000CX0KV53	AEX 430TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	100,000	12,3800	100,000
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	100,000	12,7300	100,000
Certificate	DE000CX0KWB9	AEX 430TL OPENC	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	100,000	12,8700	100,000
Certificate	NL0011993027	AEX 430TL OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	200,000	11,7800	200,000
Certificate	DE000CD626X8	AEX 430TL OPENZ	EUR	11,9010	11,9010	11,9010			11,9010		11,9010	50,000		
Certificate	NL0012029011	AEX 431TL OPENB	EUR	12,1010	12,1010	12,1010			12,1010		12,0960	25,000	12,1060	25,000
Certificate	DE000CX0KVV5	AEX 432TL OPENC	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	100,000	12,1800	100,000
Certificate	NL0012029946	AEX 434TL OPENB	EUR	11,6290	11,7950	11,6290	1162,9000	1	11,7950	100	11,7900	25,000	11,8000	25,000
Certificate	DE000CX0KVZ0	AEX 435TL OPENC	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	100,000	11,8700	100,000
Certificate	DE000CX594V8	AEX 435TL OPENC	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	100,000	12,1100	100,000
Certificate	DE000CX0KWC7	AEX 435TL OPENC	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	100,000	12,3600	100,000
Certificate	DE000CD63N28	AEX 435TL OPENZ	EUR	11,3990	11,3990	11,3990			11,3990		11,3990	50,000		
Certificate	NL0012029953	AEX 436TL OPENB	EUR	11,6040	11,6040	11,6040			11,6040		11,5990	25,000	11,6090	25,000
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	100,000	11,6300	100,000
Certificate	DE000CX59HR8	AEX 436TL OPENC	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	100,000	11,9600	100,000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	100,000	11,4700	100,000
Certificate	DE000CX0KW60	AEX 436TL OPENC	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	100,000	11,7700	100,000
Certificate	NL0012048342	AEX 436TL OPENH	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	200,000	11,1900	200,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012031850	AEX 437TL OPENB	EUR	11,5020	11,5020	11,5020			11,5020		11,4970	25.000	11,5070	25.000
Certificate	NL0012048334	AEX 437TL OPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	200.000	11,0900	200.000
Certificate	DE000CX59FB6	AEX 438TL OPENC	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	100.000	11,2700	100.000
Certificate	NL0012036867	AEX 439TL OPENB	EUR	11,3550	11,3550	11,3550			11,3550		11,3500	25.000	11,3600	25.000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	100.000	11,0700	100.000
Certificate	DE000CX59HS6	AEX 440TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	100.000	11,5500	100.000
Certificate	DE000CD63N36	AEX 440TL OPENZ	EUR	10,8940	10,8940	10,8940			10,8940			50.000		
Certificate	NL0012036875	AEX 442TL OPENB	EUR	11,0560	11,0560	11,0560			11,0560		11,0510	25.000	11,0610	25.000
Certificate	DE000CX59FG5	AEX 442TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	100.000	11,3500	100.000
Certificate	DE000CX59HJ5	AEX 442TL OPENC	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	100.000	10,8700	100.000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	NL0012036891	AEX 444TL OPENB	EUR	10,8480	10,8480	10,8480			10,8480		10,8430	25.000	10,8530	25.000
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	100.000	10,6600	100.000
Certificate	DE000CX59MJ5	AEX 445TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	100.000	10,5800	100.000
Certificate	DE000CV4YU09	AEX 445TL OPENZ	EUR	4,1590	4,1590	4,1590			4,1590		4,1580	150.000	4,1600	150.000
Certificate	NL0012038137	AEX 447TL OPENB	EUR	10,5620	10,5620	10,5620			10,5620		10,5570	25.000	10,5670	25.000
Certificate	DE000CX59WL0	AEX 448TL OPENC	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	100.000	10,3000	100.000
Certificate	DE000CX59SQ7	AEX 448TL OPENC	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	100.000	10,7800	100.000
Certificate	NL0012038152	AEX 449TL OPENB	EUR	10,3620	10,3620	10,3620			10,3620		10,3570	25.000	10,3670	25.000
Certificate	DE000CX59WK2	AEX 449TL OPENC	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	100.000	10,1900	100.000
Certificate	DE000CE6E192	AEX 450TL 1217Z	EUR	9,2790	9,2790	9,2790			9,2790		9,2760	50.000	9,2810	50.000
Certificate	NL0012038921	AEX 450TL OPENB	EUR	10,2640	10,2640	10,2640			10,2640		10,2590	25.000	10,2690	25.000
Certificate	DE000CX59WJ4	AEX 450TL OPENC	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	100.000	10,0900	100.000
Certificate	DE000CX59XA1	AEX 450TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	100.000	10,5800	100.000
Certificate	DE000CD63YZ0	AEX 450TL OPENZ	EUR	9,8900	9,8900	9,8900			9,8900		9,8900	50.000		
Certificate	DE000CX59WH8	AEX 451TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	100.000	10,0000	100.000
Certificate	NL0012039622	AEX 452TL OPENB	EUR											
Certificate	DE000CX59WG0	AEX 452TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	100.000	9,9000	100.000
Certificate	DE000VNGY3R7	AEX 452TL OPENV	EUR	10,8550	10,8550	10,8550			10,8550		10,8500	50.000	10,8600	50.000
Certificate	DE000CX59WF2	AEX 453TL OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	100.000	9,7900	100.000
Certificate	DE000VNGY3S5	AEX 453TL OPENV	EUR	10,7550	10,7550	10,7550			10,7550		10,7500	50.000	10,7600	50.000
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	100.000	9,6900	100.000
Certificate	DE000VNGY3T3	AEX 454TL OPENV	EUR	10,6550	10,6550	10,6550			10,6550		10,6500	50.000	10,6600	50.000
Certificate	NL0012039655	AEX 455TL OPENB	EUR	9,7710	9,7710	9,7710			9,7710		9,7660	25.000	9,7760	25.000
Certificate	DE000CX59X51	AEX 455TL OPENC	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	100.000	9,6000	100.000
Certificate	DE000VNGY3U1	AEX 455TL OPENV	EUR	10,5550	10,5550	10,5550			10,5550		10,5500	50.000	10,5600	50.000
Certificate	NL0012040216	AEX 456TL OPENB	EUR	9,6750	9,6750	9,6750			9,6750		9,6700	25.000	9,6800	25.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	100.000	9,9700	100.000
Certificate	DE000VNGY3V9	AEX 456TL OPENV	EUR	10,4550	10,4550	10,4550			10,4550		10,4500	50.000	10,4600	50.000
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	100.000	9,3900	100.000
Certificate	DE000VNGY3W7	AEX 457TL OPENV	EUR	10,3550	10,3550	10,3550			10,3550		10,3500	50.000	10,3600	50.000
Certificate	DE000CE6EJF0	AEX 458TL 1217Z	EUR	8,4790	8,4790	8,4790			8,4790		8,4760	50.000	8,4810	50.000
Certificate	DE000VNGY3X5	AEX 458TL OPENV	EUR	10,2550	10,2550	10,2550			10,2550		10,2500	50.000	10,2600	50.000
Certificate	DE000CX59GJ8	AEX 458TS OPENC	EUR											
Certificate	DE000CX59N2	AEX 458TS OPENC	EUR											
Certificate	DE000VNGY3Y3	AEX 459TL OPENV	EUR	10,1550	10,1550	10,1550			10,1550		10,1500	50.000	10,1600	50.000
Certificate	DE000CY510M2	AEX 460TL 1217C	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	100.000	8,2800	100.000
Certificate	DE000CE6E6R3	AEX 460TL 1217Z	EUR	8,2790	8,2790	8,2790			8,2790		8,2760	50.000	8,2810	50.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	100.000	9,5700	100.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	100.000	9,0900	100.000
Certificate	DE000VNGY3Z0	AEX 460TL OPENV	EUR	10,0550	10,0550	10,0550			10,0550		10,0500	50.000	10,0600	50.000
Certificate	DE000CD64466	AEX 460TL OPENZ	EUR	8,8930	8,8930	8,8930			8,8930		8,8930	50.000		
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	100.000	8,9900	100.000
Certificate	DE000VNGY303	AEX 461TL OPENV	EUR	9,9650	9,9650	9,9650			9,9650		9,9600	50.000	9,9700	50.000
Certificate	DE000CE6EJE3	AEX 462TL 1217Z	EUR	8,0790	8,0790	8,0790			8,0790		8,0760	50.000	8,0810	50.000
Certificate	NL0012098881	AEX 462TL OPENB	EUR	9,0890	9,0890	9,0890			9,0890		9,0840	25.000	9,0940	25.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	100.000	8,8900	100.000
Certificate	DE000VNGY2F0	AEX 462TL OPENV	EUR	9,8550	9,8550	9,8550			9,8550		9,8500	50.000	9,8600	50.000
Certificate	NL0012098899	AEX 463TL OPENB	EUR	8,9910	8,9910	8,9910			8,9910		8,9860	25.000	8,9960	25.000
Certificate	DE000CY0AJJ9	AEX 463TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	100.000	8,7900	100.000
Certificate	DE000VNGY311	AEX 463TL OPENV	EUR	9,7650	9,7650	9,7650			9,7650		9,7600	50.000	9,7700	50.000
Certificate	DE000CE6EHM0	AEX 464TL 1217Z	EUR	7,8790	7,8790	7,8790			7,8790		7,8760	50.000	7,8810	50.000
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	100.000	9,1600	100.000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	100.000	8,6900	100.000
Certificate	DE000VNGY329	AEX 464TL OPENV	EUR	9,6650	9,6650	9,6650			9,6650		9,6600	50.000	9,6700	50.000
Certificate	DE000CD64474	AEX 464TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4900	50.000		
Certificate	DE000CY510L4	AEX 465TL 1217C	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	100.000	7,7800	100.000
Certificate	NL0012100390	AEX 465TL OPENB	EUR	8,7930	8,7930	8,7930			8,7930		8,7880	25.000	8,7980	25.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	100.000	8,5900	100.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	100.000	9,0600	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	DE000VNGY337	AEX 465TL OPENV	EUR	9,5650	9,5650	9,5650			9,5650		9,5600	50.000	9,5700	50.000
Certificate	DE000CE6EHL2	AEX 466TL 1217Z	EUR	7,6790	7,6790	7,6790			7,6790		7,6760	50.000	7,6810	50.000
Certificate	NL0012100408	AEX 466TL OPENB	EUR	8,6940	8,6940	8,6940			8,6940		8,6890	25.000	8,6990	25.000
Certificate	DE000CX592P4	AEX 466TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	100.000	8,9600	100.000
Certificate	DE000CY0AKJ7	AEX 466TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	100.000	8,4900	100.000
Certificate	DE000VNGY345	AEX 466TL OPENV	EUR	9,4650	9,4650	9,4650			9,4650		9,4600	50.000	9,4700	50.000
Certificate	NL0012100705	AEX 467TL OPENB	EUR	8,5970	8,5970	8,5970			8,5970		8,5920	25.000	8,6020	25.000
Certificate	DE000CY0ALY4	AEX 467TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	100.000	8,3900	100.000
Certificate	DE000VNGY352	AEX 467TL OPENV	EUR	9,3650	9,3650	9,3650			9,3650		9,3600	50.000	9,3700	50.000
Certificate	DE000CV4YQB6	AEX 467TL OPENZ	EUR	3,2760	3,2760	3,2760			3,2760		3,2750	150.000	3,2770	150.000
Certificate	DE000CE6EG88	AEX 468TL 1217Z	EUR	7,4800	7,4800	7,4800			7,4800		7,4770	50.000	7,4820	50.000
Certificate	DE000CY0ALZ1	AEX 468TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	100.000	8,2900	100.000
Certificate	DE000VNGY360	AEX 468TL OPENV	EUR	9,2650	9,2650	9,2650			9,2650		9,2600	50.000	9,2700	50.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	100.000	8,1900	100.000
Certificate	DE000VNGY378	AEX 469TL OPENV	EUR	9,1650	9,1650	9,1650			9,1650		9,1600	50.000	9,1700	50.000
Certificate	DE000CD647Q8	AEX 469TL OPENZ	EUR	7,9920	7,9920	7,9920			7,9920		7,9890	50.000	7,9940	50.000
Certificate	DE000CY510K6	AEX 470TL 1217C	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	100.000	7,2800	100.000
Certificate	DE000CE6E1A0	AEX 470TL 1217Z	EUR	7,2800	7,2800	7,2800			7,2800		7,2770	50.000	7,2820	50.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	100.000	8,5600	100.000
Certificate	DE000CY0AM13	AEX 470TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	100.000	8,0900	100.000
Certificate	DE000VNGY386	AEX 470TL OPENV	EUR	9,0650	9,0650	9,0650			9,0650		9,0600	50.000	9,0700	50.000
Certificate	DE000CY0ANC6	AEX 471TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	100.000	7,9900	100.000
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	100.000	8,4600	100.000
Certificate	DE000VNGY394	AEX 471TL OPENV	EUR	8,9650	8,9650	8,9650			8,9650		8,9600	50.000	8,9700	50.000
Certificate	DE000CE6EH38	AEX 472TL 1217Z	EUR	7,0800	7,0800	7,0800			7,0800		7,0770	50.000	7,0820	50.000
Certificate	DE000CY0AND4	AEX 472TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	100.000	7,8900	100.000
Certificate	DE000VNGY4A1	AEX 472TL OPENV	EUR	8,8650	8,8650	8,8650			8,8650		8,8600	50.000	8,8700	50.000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	100.000	8,2600	100.000
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	100.000	7,7900	100.000
Certificate	DE000VNGY4B9	AEX 473TL OPENV	EUR	8,7650	8,7650	8,7650			8,7650		8,7600	50.000	8,7700	50.000
Certificate	DE000CE6EH20	AEX 474TL 1217Z	EUR	6,8800	6,8800	6,8800			6,8800		6,8770	50.000	6,8820	50.000
Certificate	DE000CY0AM54	AEX 474TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	100.000	8,1600	100.000
Certificate	DE000VNGY9U8	AEX 474TL OPENV	EUR	8,5000	8,5000	8,5000	106250,0000	1	8,6750	12500	8,6700	50.000	8,6800	50.000
Certificate	DE000CY510J8	AEX 475TL 1217C	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	100.000	6,7800	100.000
Certificate	NL0012110175	AEX 475TL OPENB	EUR	7,7670	7,7670	7,7670			7,7670		7,7620	25.000	7,7720	25.000
Certificate	DE000CY0ANP8	AEX 475TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	100.000	7,6000	100.000
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	100.000	8,0600	100.000
Certificate	DE000VNG2BJ0	AEX 475TL OPENV	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	50.000	8,5000	50.000
Certificate	DE000VNGY9V6	AEX 475TL OPENV	EUR	8,5750	8,5750	8,5750			8,5750		8,5700	50.000	8,5800	50.000
Certificate	DE000CE6EAW4	AEX 476TL 1217Z	EUR	6,6800	6,6800	6,6800			6,6800		6,6770	50.000	6,6820	50.000
Certificate	NL0012110183	AEX 476TL OPENB	EUR	7,6660	7,6660	7,6660			7,6660		7,6610	25.000	7,6710	25.000
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	100.000	7,9600	100.000
Certificate	DE000CY0ANQ6	AEX 476TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	100.000	7,5100	100.000
Certificate	DE000VNG2BK8	AEX 476TL OPENV	EUR	8,3950	8,3950	8,3950			8,3950		8,3900	50.000	8,4000	50.000
Certificate	NL0012110605	AEX 477TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,5650	25.000	7,5750	25.000
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	100.000	7,4800	100.000
Certificate	DE000VNG2BM4	AEX 477TL OPENV	EUR	8,2950	8,2950	8,2950			8,2950		8,2900	50.000	8,3000	50.000
Certificate	DE000CE6EFV5	AEX 478TL 1217Z	EUR	6,4810	6,4810	6,4810			6,4810		6,4780	50.000	6,4830	50.000
Certificate	NL0012110969	AEX 478TL OPENB	EUR	7,4730	7,4730	7,4730			7,4730		7,4680	25.000	7,4780	25.000
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	100.000	7,8100	100.000
Certificate	DE000VNG2BN2	AEX 478TL OPENV	EUR	8,1950	8,1950	8,1950			8,1950		8,1900	50.000	8,2000	50.000
Certificate	NL0012110977	AEX 479TL OPENB	EUR	7,3730	7,3730	7,3730			7,3730		7,3680	25.000	7,3780	25.000
Certificate	DE000CY0AWF0	AEX 479TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	100.000	7,2400	100.000
Certificate	DE000VNG2BQ5	AEX 479TL OPENV	EUR	8,0950	8,0950	8,0950			8,0950		8,0900	50.000	8,1000	50.000
Certificate	DE000CE6BN58	AEX 479TL OPENZ	EUR	6,9970	6,9970	6,9970			6,9970		6,9970	50.000		
Certificate	DE000CY51PE4	AEX 480TL 0318C	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	DE000CY510H2	AEX 480TL 1217C	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	100.000	6,2900	100.000
Certificate	DE000CE6E6S1	AEX 480TL 1217Z	EUR	6,2810	6,2810	6,2810			6,2810		6,2780	50.000	6,2830	50.000
Certificate	NL0012110985	AEX 480TL OPENB	EUR	7,1370	7,1370	7,1370	356,8500	1	7,2740	50	7,2690	25.000	7,2790	25.000
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	100.000	7,6000	100.000
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	100.000	7,1400	100.000
Certificate	DE000VNG2BS1	AEX 480TL OPENV	EUR	7,9950	7,9950	7,9950			7,9950		7,9900	50.000	8,0000	50.000
Certificate	DE000CY0AWH6	AEX 481TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	100.000	7,0400	100.000
Certificate	DE000VNG6FB2	AEX 481TL OPENV	EUR	7,5350	7,5350	7,5350			7,5350		7,5300	50.000	7,5400	50.000
Certificate	DE000VNG2BU7	AEX 481TL OPENV	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	50.000	7,9000	50.000
Certificate	DE000CY51QH5	AEX 482TL 0318C	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	100.000	5,9700	100.000
Certificate	DE000CE6EGL4	AEX 482TL 1217Z	EUR	6,0810	6,0810	6,0810			6,0810		6,0780	50.000	6,0830	50.000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	100.000	7,3000	100.000
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	100.000	6,9400	100.000
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	100.000	7,4000	100.000
Certificate	DE000VNG6FC0	AEX 482TL OPENV	EUR	7,4350	7,4350	7,4350			7,4350		7,4300	50.000	7,4400	50.000
Certificate	DE000VNG2BW3	AEX 482TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950		7,7900	50.000	7,8000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011916549	AEX 483BOC1217B	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8300	50.000
Certificate	DE000VN6ZBY9	AEX 483TL OPENV	EUR	7,6950	7,6950	7,6950			7,6950		7,6900	50.000	7,7000	50.000
Certificate	DE000VN66FD8	AEX 483TL OPENV	EUR	7,3350	7,3350	7,3350			7,3350		7,3300	50.000	7,3400	50.000
Certificate	DE000CY51QJ1	AEX 484TL 0318C	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7700	100.000
Certificate	DE000CE6EG70	AEX 484TL 1217Z	EUR	5,8820	5,8820	5,8820			5,8820		5,8790	50.000	5,8840	50.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	100.000	7,0900	100.000
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	100.000	6,7300	100.000
Certificate	DE000VN66FE6	AEX 484TL OPENV	EUR	7,2450	7,2450	7,2450			7,2450		7,2400	50.000	7,2500	50.000
Certificate	NL0012031074	AEX 485BOC1217B	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8500	50.000
Certificate	DE000CY510G4	AEX 485TL 1217C	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	100.000	5,7900	100.000
Certificate	NL0012114235	AEX 485TL OPENB	EUR	6,7830	6,7830	6,7830			6,7830		6,7780	25.000	6,7880	25.000
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100.000	6,6300	100.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	100.000	6,9900	100.000
Certificate	DE000VN66FF3	AEX 485TL OPENV	EUR	7,1450	7,1450	7,1450			7,1450		7,1400	50.000	7,1500	50.000
Certificate	DE000CY51QK9	AEX 486TL 0318C	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	100.000	5,5700	100.000
Certificate	DE000CY4YUE2	AEX 486TL 0318Z	EUR	5,4830	5,4830	5,4830			5,4830		5,4800	50.000	5,4850	50.000
Certificate	DE000CE6EAX2	AEX 486TL 1217Z	EUR	5,6820	5,6820	5,6820			5,6820		5,6790	50.000	5,6840	50.000
Certificate	NL0012114243	AEX 486TL OPENB	EUR	6,6840	6,6840	6,6840			6,6840		6,6790	25.000	6,6890	25.000
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	100.000	6,4200	100.000
Certificate	DE000VN66FG1	AEX 486TL OPENV	EUR	7,0450	7,0450	7,0450			7,0450		7,0400	50.000	7,0500	50.000
Certificate	NL0012114250	AEX 487TL OPENB	EUR	6,5760	6,5760	6,5760			6,5760		6,5710	25.000	6,5810	25.000
Certificate	DE000CY16588	AEX 487TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	100.000	6,3300	100.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	100.000	6,7900	100.000
Certificate	DE000VN66FH9	AEX 487TL OPENV	EUR	6,9450	6,9450	6,9450			6,9450		6,9400	50.000	6,9500	50.000
Certificate	DE000CY51QL7	AEX 488TL 0318C	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	100.000	5,3800	100.000
Certificate	DE000CY4YUD4	AEX 488TL 0318Z	EUR	5,2850	5,2850	5,2850			5,2850		5,2820	50.000	5,2870	50.000
Certificate	DE000CE6EFU7	AEX 488TL 1217Z	EUR	5,4830	5,4830	5,4830			5,4830		5,4800	50.000	5,4850	50.000
Certificate	NL0012114268	AEX 488TL OPENB	EUR	6,4870	6,4870	6,4870			6,4870		6,4820	25.000	6,4920	25.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	100.000	6,2300	100.000
Certificate	DE000VN66FJ5	AEX 488TL OPENV	EUR	6,8450	6,8450	6,8450			6,8450		6,8400	50.000	6,8500	50.000
Certificate	DE000CY4YQA8	AEX 488TL OPENZ	EUR	2,4760	2,4760	2,4760			2,4760		2,4750	150.000	2,4770	150.000
Certificate	NL0012114805	AEX 489TL OPENB	EUR	6,3900	6,3900	6,3900			6,3900		6,3850	25.000	6,3950	25.000
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	100.000	6,1300	100.000
Certificate	DE000VN66FK3	AEX 489TL OPENV	EUR	6,7450	6,7450	6,7450			6,7450		6,7400	50.000	6,7500	50.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000C232CX9	AEX 490BON0618Z	EUR	53,7700	53,7700	53,7700			53,7700		53,6600	63.000	53,8700	63.000
Certificate	DE000CY51PD6	AEX 490TL 0318C	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	100.000	5,1800	100.000
Certificate	DE000CE6FKX8	AEX 490TL 0318Z	EUR	5,0870	5,0870	5,0870			5,0870		5,0840	50.000	5,0890	50.000
Certificate	DE000CY510F6	AEX 490TL 1217C	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	100.000	5,2900	100.000
Certificate	DE000CE6E1B8	AEX 490TL 1217Z	EUR	5,2840	5,2840	5,2840			5,2840		5,2810	50.000	5,2860	50.000
Certificate	NL0012114821	AEX 490TL OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2850	25.000	6,2950	25.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	100.000	6,4900	100.000
Certificate	DE000CY165R4	AEX 490TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	100.000	6,0300	100.000
Certificate	DE000VN66FL1	AEX 490TL OPENV	EUR	6,6450	6,6450	6,6450			6,6450		6,6400	50.000	6,6500	50.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	100.000	6,3900	100.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	100.000	5,9200	100.000
Certificate	DE000VN66FM9	AEX 491TL OPENV	EUR	6,5450	6,5450	6,5450			6,5450		6,5400	50.000	6,5500	50.000
Certificate	DE000CY51QM5	AEX 492TL 0318C	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	100.000	4,9800	100.000
Certificate	DE000CE6FMM7	AEX 492TL 0318Z	EUR	4,8900	4,8900	4,8900			4,8900		4,8870	50.000	4,8920	50.000
Certificate	DE000CE6EGK6	AEX 492TL 1217Z	EUR	5,0840	5,0840	5,0840			5,0840		5,0810	50.000	5,0860	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100.000	5,8400	100.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	100.000	5,7400	100.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	100.000	6,2000	100.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	6,3550	6,3550	6,3550			6,3550		6,3500	50.000	6,3600	50.000
Certificate	DE000CY51QN3	AEX 494TL 0318C	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	DE000CY4YUC6	AEX 494TL 0318Z	EUR	4,6940	4,6940	4,6940			4,6940		4,6910	50.000	4,6960	50.000
Certificate	DE000CE6EGJ8	AEX 494TL 1217Z	EUR	4,8840	4,8840	4,8840			4,8840		4,8810	50.000	4,8860	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	100.000	5,6400	100.000
Certificate	DE000VN66F00	AEX 494TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	50.000	6,2600	50.000
Certificate	NL0011806435	AEX 495BOC1218B	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9500	50.000
Certificate	DE000CY510E9	AEX 495TL 1217C	EUR	4,7400	4,7900	4,7400	948,0000	1	4,7900	200	4,7800	100.000	4,7900	100.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100.000	6,0000	100.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	100.000	5,5400	100.000
Certificate	DE000VN66FR8	AEX 495TL OPENV	EUR	6,1550	6,1550	6,1550			6,1550		6,1500	50.000	6,1600	50.000
Certificate	DE000CE6BZ47	AEX 495TL OPENZ	EUR	5,5050	5,5050	5,5050			5,5050		5,5050	50.000		
Certificate	DE000CY51QP8	AEX 496TL 0318C	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	100.000	4,5900	100.000
Certificate	DE000CY4YU88	AEX 496TL 0318Z	EUR	4,5790	4,5790	4,5790	4579,0000	1	4,4970	1000	4,4940	50.000	4,4990	50.000
Certificate	DE000CE6EGT9	AEX 496TL 1217Z	EUR	4,6850	4,6850	4,6850			4,6850		4,6820	50.000	4,6870	50.000
Certificate	DE000CY16A75	AEX 496TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	100.000	5,4400	100.000
Certificate	DE000VN66FS6	AEX 496TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	100.000	5,8000	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	DE000CY16DP9	AEX 497TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	100.000	5,3600	100.000
Certificate	DE000VN66FT4	AEX 497TL OPENV	EUR	5,9550	5,9550	5,9550			5,9550		5,9500	50.000	5,9600	50.000
Certificate	DE000CY51QQ6	AEX 498TL 0318C	EUR	4,3900	4,3900	4,3900			4,3900		4,3800	100.000	4,3900	100.000
Certificate	DE000CV4YUA0	AEX 498TL 0318Z	EUR	4,3010	4,3010	4,3010			4,3010		4,2980	50.000	4,3030	50.000
Certificate	DE000CY51EV2	AEX 498TL 1217C	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	100.000	4,4900	100.000
Certificate	DE000CE6EFT9	AEX 498TL 1217Z	EUR	4,4860	4,4860	4,4860			4,4860		4,4830	50.000	4,4880	50.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	DE000VN66FU2	AEX 498TL OPENV	EUR	5,8550	5,8550	5,8550			5,8550		5,8500	50.000	5,8600	50.000
Certificate	DE000CV4YQ96	AEX 498TL OPENZ	EUR	2,0760	2,0760	2,0760			2,0760		2,0750	150.000	2,0770	150.000
Certificate	DE000CE6EUW2	AEX 499TL 1217Z	EUR	4,3860	4,3860	4,3860			4,3860		4,3830	50.000	4,3880	50.000
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	100.000	5,1500	100.000
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	100.000	5,6000	100.000
Certificate	DE000VN66FV0	AEX 499TL OPENV	EUR	5,7550	5,7550	5,7550			5,7550		5,7500	50.000	5,7600	50.000
Certificate	NL0012117998	AEX 500BL OPENB	EUR	4,3670	4,3670	4,3670			4,3670		4,3620	50.000	4,3720	50.000
Certificate	DE000CY51PC8	AEX 500TL 0318C	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	100.000	4,1900	100.000
Certificate	DE000VL5RVC4	AEX 500TL 0318V	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	50.000	4,1500	50.000
Certificate	DE000CE6FNW4	AEX 500TL 0318Z	EUR	4,1070	4,1070	4,1070			4,1070		4,1040	50.000	4,1090	50.000
Certificate	DE000CY51OD1	AEX 500TL 1217C	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	100.000	4,2900	100.000
Certificate	DE000CE6E1C6	AEX 500TL 1217Z	EUR	4,2670	4,2670	4,2670			4,2670		4,2640	50.000	4,2690	50.000
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	100.000	5,0500	100.000
Certificate	DE000VN66FW8	AEX 500TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	DE000CE6BZ54	AEX 500TL OPENZ	EUR	5,0070	5,0070	5,0070			5,0070		5,0040	50.000	5,0090	50.000
Certificate	NL0012119127	AEX 501BL OPENB	EUR	4,1490	4,2670	4,0500	16543,0000	4	4,2670	4000	4,2620	50.000	4,2720	50.000
Certificate	DE000CE6EUV4	AEX 501TL 1217Z	EUR	4,1870	4,1870	4,1870			4,1870		4,1840	50.000	4,1890	50.000
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	100.000	5,4200	100.000
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	100.000	4,9600	100.000
Certificate	DE000VN66FX6	AEX 501TL OPENV	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	DE000CY51QR4	AEX 502TL 0318C	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	100.000	4,0000	100.000
Certificate	DE000VL5RVD2	AEX 502TL 0318V	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	50.000	3,9600	50.000
Certificate	DE000CE6FPV1	AEX 502TL 0318Z	EUR	3,9110	3,9110	3,9110			3,9110		3,9080	50.000	3,9130	50.000
Certificate	DE000CY51EU4	AEX 502TL 1217C	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	100.000	4,0900	100.000
Certificate	DE000CE6EKC5	AEX 502TL 1217Z	EUR	4,0640	4,0640	4,0640			4,0640		4,0640	50.000		
Certificate	DE000VN66FY4	AEX 502TL OPENV	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000CE6EUU6	AEX 503TL 1217Z	EUR	3,9880	3,9880	3,9880			3,9880		3,9850	50.000	3,9900	50.000
Certificate	NL0012259113	AEX 503TL OPENB	EUR	4,8690	5,0200	4,8690	34083,0000	2	5,0200	7000	5,0150	25.000	5,0250	25.000
Certificate	DE000CY16HH7	AEX 503TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	100.000	5,2200	100.000
Certificate	DE000CY16DV7	AEX 503TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	100.000	4,7600	100.000
Certificate	DE000VN66FZ1	AEX 503TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	DE000CY51QS2	AEX 504TL 0318C	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	100.000	3,8000	100.000
Certificate	DE000VL37RG1	AEX 504TL 0318V	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	50.000	3,7700	50.000
Certificate	DE000CE6FML9	AEX 504TL 0318Z	EUR	3,7170	3,7170	3,7170			3,7170		3,7140	50.000	3,7190	50.000
Certificate	DE000CE6EGU7	AEX 504TL 1217Z	EUR	3,8880	3,8880	3,8880			3,8880		3,8850	50.000	3,8900	50.000
Certificate	NL0012259121	AEX 504TL OPENB	EUR	4,7680	4,9190	4,7680	43024,0000	3	4,9190	9000	4,9140	25.000	4,9240	25.000
Certificate	DE000VN66F04	AEX 504TL OPENV	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	50.000	5,2700	50.000
Certificate	DE000CY51PB0	AEX 505TL 0318C	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	100.000	3,7000	100.000
Certificate	DE000CY51OC3	AEX 505TL 1217C	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	100.000	3,7500	100.000
Certificate	DE000CY16HC8	AEX 505TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	100.000	4,5600	100.000
Certificate	DE000CY16HJ3	AEX 505TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	100.000	5,0200	100.000
Certificate	DE000VL37NZ0	AEX 505TL OPENV	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	50.000	4,8700	50.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	DE000CE6CIA5	AEX 505TL OPENZ	EUR	4,5070	4,5070	4,5070			4,5070		4,5070	50.000		
Certificate	DE000CY51QT0	AEX 506TL 0318C	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	100.000	3,6100	100.000
Certificate	DE000VL37RH9	AEX 506TL 0318V	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	50.000	3,5800	50.000
Certificate	DE000CV4YR04	AEX 506TL 0318Z	EUR	3,5230	3,5230	3,5230			3,5230		3,5200	50.000	3,5250	50.000
Certificate	DE000CY51SU4	AEX 506TL 1217C	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	100.000	3,7000	100.000
Certificate	DE000CE6EKT9	AEX 506TL 1217Z	EUR	3,6890	3,6890	3,6890			3,6890		3,6860	50.000	3,6910	50.000
Certificate	DE000CY50EC4	AEX 506TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	100.000	4,3300	100.000
Certificate	DE000CY51SW0	AEX 506TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	100.000	3,6800	100.000
Certificate	DE000CY51SL3	AEX 506TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	100.000	4,1100	100.000
Certificate	DE000CY16MW6	AEX 506TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100.000	4,4300	100.000
Certificate	DE000CY16N05	AEX 506TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	100.000	4,8900	100.000
Certificate	DE000CY16HD6	AEX 506TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	100.000	4,4600	100.000
Certificate	DE000VN66F20	AEX 506TL OPENV	EUR	5,0650	5,0650	5,0650			5,0650		5,0600	50.000	5,0700	50.000
Certificate	DE000VL37N02	AEX 506TL OPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	50.000	4,7700	50.000
Certificate	DE000CY51SX8	AEX 507TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	100.000	3,5800	100.000
Certificate	DE000CY51SM1	AEX 507TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100.000	4,0100	100.000
Certificate	DE000CY16MX4	AEX 507TL OPENC	EUR	4,2800	4,3300	4,2000	1280,2000	2	4,3300	301	4,3200	100.000	4,3300	100.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	50.000	4,9700	50.000
Certificate	DE000VL37N10	AEX 507TL OPENV	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	50.000	4,6700	50.000
Certificate	DE000CY51QU8	AEX 508TL 0318C	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	100.000	3,4100	100.000
Certificate	DE000VL37RJ5	AEX 508TL 0318V	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	50.000	3,3900	50.000
Certificate	DE000CE6FNV6	AEX 508TL 0318Z	EUR	3,3300	3,3300	3,3300			3,3300		3,3270	50.000	3,3320	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	DE000CY515V2	AEX 508TL 1217C	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	100.000	3,5000	100.000
Certificate	DE000CE6EPB6	AEX 508TL 1217Z	EUR	3,4900	3,4900	3,4900			3,4900		3,4870	50.000	3,4920	50.000
Certificate	DE000CY50JE9	AEX 508TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	100.000	4,1400	100.000
Certificate	DE000CY515Y6	AEX 508TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	100.000	3,4900	100.000
Certificate	DE000CY515N9	AEX 508TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	100.000	3,9100	100.000
Certificate	DE000CY16N13	AEX 508TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	100.000	4,6900	100.000
Certificate	DE000VL37N28	AEX 508TL OPENV	EUR	4,5750	4,5750	4,5750			4,5750		4,5700	50.000	4,5800	50.000
Certificate	DE000CV4YQ88	AEX 508TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6740	150.000	1,6760	150.000
Certificate	DE000CY51964	AEX 509TL 1217C	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	100.000	3,4000	100.000
Certificate	DE000CY515P4	AEX 509TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	100.000	3,8200	100.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	100.000	4,1500	100.000
Certificate	DE000CY519A8	AEX 509TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	100.000	3,4000	100.000
Certificate	DE000VL37N36	AEX 509TL OPENV	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	50.000	4,4800	50.000
Certificate	DE000CY51PA2	AEX 510TL 0318C	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	100.000	3,2200	100.000
Certificate	DE000VL2FWL5	AEX 510TL 0318V	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	50.000	3,2000	50.000
Certificate	DE000CE6FKY6	AEX 510TL 0318Z	EUR	3,1380	3,1380	3,1380			3,1380		3,1350	50.000	3,1400	50.000
Certificate	DE000CY51972	AEX 510TL 1217C	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	100.000	3,3000	100.000
Certificate	DE000CE6ERK3	AEX 510TL 1217Z	EUR	3,2900	3,2900	3,2900			3,2900		3,2870	50.000	3,2920	50.000
Certificate	DE000CY515Q2	AEX 510TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	100.000	3,7200	100.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4800	100.000
Certificate	DE000CY16QQ9	AEX 510TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	100.000	3,9400	100.000
Certificate	DE000CY519B6	AEX 510TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	100.000	3,3000	100.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	100.000	4,3800	100.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	100.000	4,0300	100.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	4,3750	4,3750	4,3750			4,3750		4,3700	50.000	4,3800	50.000
Certificate	DE000CE6EKQ5	AEX 510TL OPENZ	EUR	4,0190	4,0190	4,0190			4,0190		4,0190	50.000		
Certificate	DE000CY51980	AEX 511TL 1217C	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	100.000	3,2000	100.000
Certificate	DE000CY515R0	AEX 511TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	100.000	3,6200	100.000
Certificate	DE000CY519C4	AEX 511TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	100.000	3,2000	100.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	4,2750	4,2750	4,2750			4,2750		4,2700	50.000	4,2800	50.000
Certificate	DE000CY51QV6	AEX 512TL 0318C	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100.000	3,0200	100.000
Certificate	DE000VL37LG4	AEX 512TL 0318V	EUR	3,0150	3,0150	3,0150			3,0150		3,0100	50.000	3,0200	50.000
Certificate	DE000CV4YQZ5	AEX 512TL 0318Z	EUR	2,9460	2,9460	2,9460			2,9460		2,9430	50.000	2,9480	50.000
Certificate	DE000CY51998	AEX 512TL 1217C	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	100.000	3,1000	100.000
Certificate	DE000CE6ERL1	AEX 512TL 1217Z	EUR	3,0950	3,0950	3,0950			3,0950		3,0920	50.000	3,0970	50.000
Certificate	DE000CY515S8	AEX 512TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	100.000	3,5200	100.000
Certificate	DE000CY519D2	AEX 512TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	100.000	3,1000	100.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	50.000	4,1800	50.000
Certificate	DE000CY519K7	AEX 513TL 1217C	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	100.000	3,0000	100.000
Certificate	DE000CY51816	AEX 513TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	100.000	3,4300	100.000
Certificate	DE000CY519E0	AEX 513TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	100.000	3,0100	100.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	4,0750	4,0750	4,0750			4,0750		4,0700	50.000	4,0800	50.000
Certificate	DE000CV4YQZ0	AEX 513TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4740	150.000	1,4760	150.000
Certificate	DE000CY51QW4	AEX 514TL 0318C	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	DE000VL37LH2	AEX 514TL 0318V	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	50.000	2,8300	50.000
Certificate	DE000CE6FQK2	AEX 514TL 0318Z	EUR	2,7260	2,7260	2,7260			2,7260		2,7260	50.000		
Certificate	DE000CY519L5	AEX 514TL 1217C	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	100.000	2,9000	100.000
Certificate	DE000CE6ESS4	AEX 514TL 1217Z	EUR	2,8930	2,8930	2,8930			2,8930		2,8900	50.000	2,8950	50.000
Certificate	DE000CY51915	AEX 514TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	100.000	3,3300	100.000
Certificate	DE000CY519P6	AEX 514TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	100.000	2,9100	100.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	50.000	3,9900	50.000
Certificate	DE000CY51P90	AEX 515TL 0318C	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	100.000	2,7400	100.000
Certificate	DE000CY519M3	AEX 515TL 1217C	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	DE000CY519Q4	AEX 515TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	DE000CY51923	AEX 515TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	100.000	3,2300	100.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	50.000	3,8900	50.000
Certificate	DE000CE6ERG1	AEX 515TL OPENZ	EUR	3,5220	3,5220	3,5220			3,5220		3,5220	50.000		
Certificate	DE000CY51QX2	AEX 516TL 0318C	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	100.000	2,6400	100.000
Certificate	DE000VL37LJ8	AEX 516TL 0318V	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	50.000	2,6400	50.000
Certificate	DE000CE6FPU3	AEX 516TL 0318Z	EUR	2,5660	2,5660	2,5660			2,5660		2,5630	50.000	2,5680	50.000
Certificate	DE000CY519N1	AEX 516TL 1217C	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	100.000	2,7100	100.000
Certificate	DE000CE6ET75	AEX 516TL 1217Z	EUR	2,6940	2,6940	2,6940			2,6940		2,6910	50.000	2,6960	50.000
Certificate	DE000CY51931	AEX 516TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100.000	3,1300	100.000
Certificate	DE000CY519R2	AEX 516TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	100.000	2,7100	100.000
Certificate	DE000VL37PA8	AEX 516TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	50.000	3,7900	50.000
Certificate	DE000CY51D45	AEX 517TL 1217C	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	100.000	2,6100	100.000
Certificate	DE000CY51D11	AEX 517TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	100.000	2,6200	100.000
Certificate	DE000CY51949	AEX 517TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	100.000	3,0300	100.000
Certificate	DE000VL37PB6	AEX 517TL OPENV	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	50.000	3,6900	50.000
Certificate	DE000CY51QY0	AEX 518TL 0318C	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	100.000	2,4500	100.000
Certificate	DE000VL37LK6	AEX 518TL 0318V	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	50.000	2,4500	50.000
Certificate	DE000CE6FMK1	AEX 518TL 0318Z	EUR	2,3470	2,3470	2,3470			2,3470		2,3470	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	DE000CY51D52	AEX 518TL 1217C	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	100.000	2,5200	100.000
Certificate	DE000CE6EU56	AEX 518TL 1217Z	EUR	2,4950	2,4950	2,4950			2,4950		2,4920	50.000	2,4970	50.000
Certificate	NL0012493431	AEX 518TL OPENB	EUR	3,5440	3,5440	3,2980	23715,5000	3	3,5410	7000	3,5360	50.000	3,5460	50.000
Certificate	DE000CY51956	AEX 518TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	100.000	2,9300	100.000
Certificate	DE000CY51D29	AEX 518TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	100.000	2,5200	100.000
Certificate	DE000VL37PC4	AEX 518TL OPENV	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	50.000	3,5900	50.000
Certificate	DE000CV4YQ62	AEX 518TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2740	150.000	1,2760	150.000
Certificate	DE000CY51D60	AEX 519TL 1217C	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	100.000	2,4200	100.000
Certificate	DE000CY519G5	AEX 519TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	100.000	2,8300	100.000
Certificate	DE000CY51D37	AEX 519TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	100.000	2,4200	100.000
Certificate	DE000VL37PD2	AEX 519TL OPENV	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	50.000	3,5000	50.000
Certificate	DE000CY51P82	AEX 520TL 0318C	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	100.000	2,2600	100.000
Certificate	DE000VL2F0G7	AEX 520TL 0318V	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	50.000	2,2700	50.000
Certificate	DE000CV4YQY8	AEX 520TL 0318Z	EUR	2,1880	2,1880	2,1880			2,1880		2,1850	50.000	2,1900	50.000
Certificate	DE000CY51F19	AEX 520TL 1217C	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	100.000	2,3200	100.000
Certificate	DE000CE6EYB8	AEX 520TL 1217Z	EUR	2,2880	2,3070	2,2880	2288,0000	1	2,3070	1000	2,2990	50.000	2,3140	50.000
Certificate	DE000CY519H3	AEX 520TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100.000	2,7300	100.000
Certificate	DE000CY51F68	AEX 520TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	100.000	2,3600	100.000
Certificate	DE000VL37PE0	AEX 520TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	50.000	3,4000	50.000
Certificate	DE000CE6ET00	AEX 520TL OPENZ	EUR	3,0240	3,0240	3,0240			3,0240		3,0240	50.000		
Certificate	DE000VLSRV23	AEX 521TL 0318V	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	50.000	2,1700	50.000
Certificate	DE000CY51F27	AEX 521TL 1217C	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	NL0012493902	AEX 521TL OPENB	EUR	3,2480	3,2480	3,2480			3,2480		3,2430	50.000	3,2530	50.000
Certificate	DE000CY51F76	AEX 521TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	100.000	2,2600	100.000
Certificate	DE000CY51919	AEX 521TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6300	100.000
Certificate	DE000VL37PF7	AEX 521TL OPENV	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	50.000	3,3000	50.000
Certificate	DE000CY51Q27	AEX 522TL 0318C	EUR	1,9600	2,0700	1,9600	313,6000	1	2,0700	160	2,0600	100.000	2,0700	100.000
Certificate	DE000VL2F0H5	AEX 522TL 0318V	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	50.000	2,0800	50.000
Certificate	DE000CE6FQJ4	AEX 522TL 0318Z	EUR	1,9740	1,9740	1,9740			1,9740		1,9710	50.000	1,9760	50.000
Certificate	DE000CY51F35	AEX 522TL 1217C	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1200	100.000
Certificate	DE000CE6EYQ6	AEX 522TL 1217Z	EUR	2,0990	2,0990	2,0990			2,0990		2,0960	50.000	2,1010	50.000
Certificate	NL0012494355	AEX 522TL OPENB	EUR	3,1520	3,1520	3,1520			3,1520		3,1470	50.000	3,1570	50.000
Certificate	DE000CY519T8	AEX 522TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	100.000	2,5400	100.000
Certificate	DE000CY51F84	AEX 522TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	100.000	2,1600	100.000
Certificate	DE000VL37PG5	AEX 522TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	50.000	3,2000	50.000
Certificate	DE000VLSRV49	AEX 523TL 0318V	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	50.000	1,9900	50.000
Certificate	DE000CY51F43	AEX 523TL 1217C	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	100.000	2,0200	100.000
Certificate	NL0012494827	AEX 523TL OPENB	EUR	3,0560	3,0560	3,0560			3,0560		3,0510	50.000	3,0610	50.000
Certificate	DE000CY51F92	AEX 523TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100.000	2,0600	100.000
Certificate	DE000CY51C27	AEX 523TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	NL0012521264	AEX 523TL OPENV	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200.000	2,6000	200.000
Certificate	DE000VL37PH3	AEX 523TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	50.000	3,1000	50.000
Certificate	DE000CE6FPG2	AEX 523TL OPENZ	EUR	1,0670	1,0670	1,0670			1,0670		1,0660	150.000	1,0680	150.000
Certificate	DE000CY51R07	AEX 524TL 0318C	EUR	1,8400	1,8800	1,8400	3680,0000	1	1,8800	2000	1,8700	100.000	1,8800	100.000
Certificate	DE000VL2F0J1	AEX 524TL 0318V	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	50.000	1,8900	50.000
Certificate	DE000CE6FPT5	AEX 524TL 0318Z	EUR	1,8160	1,8160	1,8160			1,8160		1,8130	50.000	1,8180	50.000
Certificate	DE000CY51F50	AEX 524TL 1217C	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	100.000	1,9200	100.000
Certificate	DE000CE6EZL4	AEX 524TL 1217Z	EUR	1,9030	1,9030	1,9030			1,9030		1,9000	50.000	1,9050	50.000
Certificate	NL0012494835	AEX 524TL OPENB	EUR	2,7700	3,0510	2,7700	11642,0000	2	2,9580	4000	2,9530	50.000	2,9630	50.000
Certificate	DE000CY51FA3	AEX 524TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	100.000	1,9600	100.000
Certificate	DE000CY51D03	AEX 524TL OPENC	EUR	2,2000	2,3400	2,2000	2200,0000	1	2,3400	1000	2,3300	100.000	2,3400	100.000
Certificate	DE000VL37PJ9	AEX 524TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	50.000	3,0000	50.000
Certificate	DE000CY51P74	AEX 525TL 0318C	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	100.000	1,7900	100.000
Certificate	DE000VLSRV56	AEX 525TL 0318V	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	50.000	1,8000	50.000
Certificate	DE000CY51HF8	AEX 525TL 1217C	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	100.000	1,8200	100.000
Certificate	DE000CY51EW0	AEX 525TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	100.000	2,2700	100.000
Certificate	DE000CY51FB1	AEX 525TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	100.000	1,8600	100.000
Certificate	DE000VL37PK7	AEX 525TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	50.000	2,9100	50.000
Certificate	DE000CY51R15	AEX 526TL 0318C	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	100.000	1,6900	100.000
Certificate	DE000VL2F0K9	AEX 526TL 0318V	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	50.000	1,7100	50.000
Certificate	DE000CE6FQH8	AEX 526TL 0318Z	EUR	1,6300	1,6300	1,6300			1,6300		1,6270	50.000	1,6320	50.000
Certificate	DE000CY51HG6	AEX 526TL 1217C	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	100.000	1,7300	100.000
Certificate	DE000CE6EZM2	AEX 526TL 1217Z	EUR	1,7070	1,7070	1,7070			1,7070		1,7040	50.000	1,7090	50.000
Certificate	DE000CY51HL6	AEX 526TL OPENC	EUR	1,5800	1,8700	1,5800	69601,6700	17	1,7600	38309	1,7500	100.000	1,7600	100.000
Certificate	DE000CY51EX8	AEX 526TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	100.000	2,1700	100.000
Certificate	DE000VL2FWV4	AEX 526TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	50.000	1,8700	50.000
Certificate	DE000VL37PL5	AEX 526TL OPENV	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	50.000	2,8100	50.000
Certificate	DE000VLSRV64	AEX 527TL 0318V	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	50.000	1,6100	50.000
Certificate	DE000CY51HH4	AEX 527TL 1217C	EUR	1,4900	1,6300	1,4900	745,0000	1	1,6300	500	1,6200	100.000	1,6300	100.000
Certificate	DE000CY51EY6	AEX 527TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	100.000	2,0700	100.000
Certificate	DE000CY51HM4	AEX 527TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	100.000	1,6600	100.000
Certificate	DE000VL37PM3	AEX 527TL OPENV	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	50.000	2,7100	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	DE000VL2FWW2	AEX 527TL OPENV	EUR	1,8400	1,8400	1,7750	184,0000	1	1,7750	100	1,7700	50,000	1,7800	50,000
Certificate	DE000CY51R23	AEX 528TL 0318C	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100,000	1,5100	100,000
Certificate	DE000VL2FOL7	AEX 528TL 0318V	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	50,000	1,5200	50,000
Certificate	DE000CV4YVJ9	AEX 528TL 0318Z	EUR	1,3800	1,4470	1,3800	621,0000	1	1,4470	450	1,4440	50,000	1,4490	50,000
Certificate	DE000CY51HJ0	AEX 528TL 1217C	EUR	1,3500	1,5300	1,3500	6750,0000	2	1,5300	5000	1,5200	100,000	1,5300	100,000
Certificate	DE000CE6E2N0	AEX 528TL 1217Z	EUR	1,5160	1,5160	1,5160			1,5160		1,5130	50,000	1,5180	50,000
Certificate	DE000CY51HN2	AEX 528TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	100,000	1,5700	100,000
Certificate	DE000CY51E23	AEX 528TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100,000	1,9700	100,000
Certificate	DE000VL37PN1	AEX 528TL OPENV	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	50,000	2,6100	50,000
Certificate	DE000VL2FWX0	AEX 528TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	50,000	1,6800	50,000
Certificate	DE000CE6FPF4	AEX 528TL OPENZ	EUR	0,8190	0,8670	0,8190	532,4300	2	0,8670	649	0,8660	150,000	0,8680	150,000
Certificate	DE000VL5RV72	AEX 529TL 0318V	EUR	1,3600	1,4250	1,3600	408,0000	1	1,4250	300	1,4200	50,000	1,4300	50,000
Certificate	DE000CY51HK8	AEX 529TL 1217C	EUR	1,3000	1,4300	1,3000	394,5000	2	1,4300	300	1,4200	100,000	1,4300	100,000
Certificate	DE000CY51HP7	AEX 529TL OPENC	EUR	1,3000	1,4700	1,3000	260,0000	1	1,4700	200	1,4600	100,000	1,4700	100,000
Certificate	DE000CY51F01	AEX 529TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	100,000	1,8700	100,000
Certificate	DE000VL37PP6	AEX 529TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	50,000	2,5100	50,000
Certificate	DE000VL2FWY8	AEX 529TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	50,000	1,5800	50,000
Certificate	NL0012146062	AEX 530BON0318Z	EUR	54,7600	54,9500	54,7600	1861,8400	1	54,9500	34	54,8900	81,000	55,0000	81,000
Certificate	DE000C232CY7	AEX 530BON0618Z	EUR	54,8200	54,8200	54,8200			54,8200		54,7600	81,000	54,8700	81,000
Certificate	NL0012146054	AEX 530BON1217Z	EUR	53,9400	54,1100	53,9400	1833,9600	1	54,1100	34	54,1100	54,000		
Certificate	DE000CY51P66	AEX 530TL 0318C	EUR	1,4200	1,4300	1,3300	13236,0000	4	1,3400	9600	1,3300	100,000	1,3400	100,000
Certificate	DE000VL2FOM5	AEX 530TL 0318V	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	50,000	1,3400	50,000
Certificate	DE000CV4YVK7	AEX 530TL 0318Z	EUR											
Certificate	DE000CY51HT9	AEX 530TL 1217C	EUR	1,1900	1,3300	1,1900	4900,0000	2	1,3300	4000	1,3200	100,000	1,3300	100,000
Certificate	DE000VL37BY8	AEX 530TL 1217V	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	50,000	1,3700	50,000
Certificate	DE000CE6FOH6	AEX 530TL 1217Z	EUR	1,2080	1,3180	1,2080	859,1500	3	1,3180	700	1,3150	50,000	1,3200	50,000
Certificate	DE000CY51HA9	AEX 530TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	100,000	1,7700	100,000
Certificate	DE000CY51HV5	AEX 530TL OPENC	EUR	1,2500	1,3700	1,2500	467,5000	2	1,3700	350	1,3600	100,000	1,3700	100,000
Certificate	DE000VL37PQ4	AEX 530TL OPENV	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	50,000	2,4200	50,000
Certificate	DE000VL2FWZ5	AEX 530TL OPENV	EUR	1,3000	1,4750	1,3000	1193,0000	3	1,4750	875	1,4700	50,000	1,4800	50,000
Certificate	DE000VL5RV80	AEX 531TL 0318V	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	50,000	1,2400	50,000
Certificate	DE000CY51HU7	AEX 531TL 1217C	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	100,000	1,2300	100,000
Certificate	DE000CY51HB7	AEX 531TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	100,000	1,6700	100,000
Certificate	DE000CY51HW3	AEX 531TL OPENC	EUR	1,1400	1,3200	1,1000	433,4200	4	1,2700	352	1,2600	100,000	1,2700	100,000
Certificate	DE000VL37PR2	AEX 531TL OPENV	EUR	2,3150	2,3150	2,3150			2,3150		2,3100	50,000	2,3200	50,000
Certificate	DE000CY51R31	AEX 532TL 0318C	EUR	1,0700	1,2200	0,9800	2265,3000	3	1,1300	1977	1,1200	100,000	1,1300	100,000
Certificate	DE000VL2FOP8	AEX 532TL 0318V	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	50,000	1,1500	50,000
Certificate	DE000CV4YVL5	AEX 532TL 0318Z	EUR											
Certificate	DE000CY51NY7	AEX 532TL 1217C	EUR	1,0500	1,1300	0,9700	35150,0000	8	1,1300	35000	1,1200	100,000	1,1300	100,000
Certificate	DE000VL37BZ5	AEX 532TL 1217V	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	50,000	1,1800	50,000
Certificate	DE000CY51P17	AEX 532TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	100,000	1,2000	100,000
Certificate	DE000CY51HC5	AEX 532TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	100,000	1,5700	100,000
Certificate	DE000VL37PS0	AEX 532TL OPENV	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	50,000	2,2200	50,000
Certificate	DE000VL5RV98	AEX 533TL 0318V	EUR	1,0530	1,0530	1,0530			1,0530		1,0480	50,000	1,0580	50,000
Certificate	DE000CY51N24	AEX 533TL 1217C	EUR	0,9700	1,1200	0,8600	1156,9900	4	1,0300	1050	1,0200	100,000	1,0300	100,000
Certificate	DE000CY51HD3	AEX 533TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	100,000	1,4700	100,000
Certificate	DE000CY51P25	AEX 533TL OPENC	EUR	0,9900	1,1000	0,9900	990,0000	1	1,1000	1000	1,0900	100,000	1,1000	100,000
Certificate	DE000VL37PT8	AEX 533TL OPENV	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	50,000	2,1200	50,000
Certificate	DE000CE6FPE7	AEX 533TL OPENZ	EUR	0,6660	0,6660	0,6660			0,6660		0,6650	150,000	0,6670	150,000
Certificate	DE000CY51R49	AEX 534TL 0318C	EUR	0,7800	0,9500	0,7800	1560,0000	2	0,9500	2000	0,9400	100,000	0,9500	100,000
Certificate	DE000VL2FOR4	AEX 534TL 0318V	EUR	0,9610	0,9610	0,9610			0,9610		0,9560	50,000	0,9660	50,000
Certificate	DE000CV4YW64	AEX 534TL 0318Z	EUR											
Certificate	DE000CY51P09	AEX 534TL 1217C	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	100,000	0,9400	100,000
Certificate	DE000VL37B14	AEX 534TL 1217V	EUR	0,9790	0,9790	0,9790			0,9790		0,9740	50,000	0,9840	50,000
Certificate	DE000CE6F3F4	AEX 534TL 1217Z	EUR	0,8040	0,9670	0,7750	9740,0200	10	0,9360	10871	0,9330	50,000	0,9380	50,000
Certificate	DE000CY51P33	AEX 534TL OPENC	EUR	0,9800	1,0100	0,8200	1941,5000	5	1,0100	2050	1,0000	100,000	1,0100	100,000
Certificate	DE000CY51HE1	AEX 534TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	100,000	1,3700	100,000
Certificate	DE000VL37PU6	AEX 534TL OPENV	EUR	1,8300	2,1300	1,8000	104497,8800	115	2,0150	54012	2,0100	50,000	2,0200	50,000
Certificate	DE000CY529J8	AEX 535TL 0318C	EUR	0,7700	0,8600	0,6700	16819,1600	7	0,8600	22796	0,8500	100,000	0,8600	100,000
Certificate	DE000VL5RWAG	AEX 535TL 0318V	EUR	0,7940	0,9500	0,6700	3440,1500	11	0,8690	4485	0,8640	50,000	0,8740	50,000
Certificate	DE000CY51HR3	AEX 535TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	100,000	1,2800	100,000
Certificate	DE000CY529K6	AEX 535TL OPENC	EUR	0,7800	0,9300	0,6500	86600,4000	33	0,8600	110000	0,8500	100,000	0,8600	100,500
Certificate	DE000CY51P41	AEX 535TL OPENC	EUR	0,7400	0,9800	0,7300	39307,2400	15	0,9100	48480	0,9000	100,000	0,9100	100,000
Certificate	DE000CY529C3	AEX 535TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	100,000	1,2300	100,000
Certificate	DE000CE6F355	AEX 535TL OPENZ	EUR	1,5530	1,5530	1,5530			1,5530		1,5530	50,000		
Certificate	DE000VL5RVE0	AEX 536TL 0318V	EUR											
Certificate	DE000CE6F3S7	AEX 536TL 1217Z	EUR											
Certificate	DE000CE6F520	AEX 536TL 1217Z	EUR											
Certificate	DE000CY529D1	AEX 536TL OPENC	EUR											
Certificate	DE000VL5RWB4	AEX 537TL 0318V	EUR											
Certificate	DE000CY529E9	AEX 537TL OPENC	EUR											
Certificate	DE000VL5RVY8	AEX 538TL 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	DE000CY529F6	AEX 538TL OPENC	EUR											
Certificate	DE000VL5RVZ5	AEX 539TL 0318V	EUR											
Certificate	DE000CY529G4	AEX 539TL OPENC	EUR											
Certificate	DE000CY529H2	AEX 540TL OPENC	EUR											
Certificate	DE000VL5RWC2	AEX 541TS 0318V	EUR											
Certificate	DE000VL5RWE8	AEX 542TS 0318V	EUR											
Certificate	DE000VL5RWF5	AEX 543TS 0318V	EUR											
Certificate	DE000VL5RWD0	AEX 544TS 0318V	EUR											
Certificate	DE000VL5RWG3	AEX 545TS 0318V	EUR											
Certificate	DE000CY52848	AEX 545TS OPENC	EUR											
Certificate	DE000VL5RVJ9	AEX 546TS 0318V	EUR											
Certificate	DE000CY528C5	AEX 547TS 0318C	EUR	0,8600	0,8600	0,6900	4201,5600	3	0,6900	6002	0,6800	100.000	0,6900	100.000
Certificate	DE000VL5RWH1	AEX 547TS 0318V	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	50.000	0,6800	50.000
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR	0,7100	0,8000	0,4500	35990,6200	26	0,5700	59926	0,5600	100.000	0,5700	100.000
Certificate	DE000VL37RM9	AEX 548TS 0318V	EUR	0,9000	0,9000	0,7790	766,3000	6	0,7790	910	0,7740	50.000	0,7840	50.000
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR	0,5500	0,6500	0,5500	754,0000	2	0,6500	1300	0,6400	100.000	0,6500	100.000
Certificate	DE000CY528A9	AEX 549TS 0318C	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	100.000	0,9000	100.000
Certificate	DE000VL5RWJ7	AEX 549TS 0318V	EUR	0,8810	0,8810	0,8810			0,8810		0,8760	50.000	0,8860	50.000
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR	0,7700	0,9400	0,7500	20090,0000	7	0,7500	23800	0,7400	100.000	0,7500	100.000
Certificate	NL0012146104	AEX 5508OC1218Z	EUR	54,3200	54,3200	54,3200			54,3200		54,2600	90.000	54,3700	90.000
Certificate	DE000CY52897	AEX 550TS 0318C	EUR	0,9800	1,2200	0,9800	30781,0700	11	1,0000	29001	0,9900	100.000	1,0000	100.000
Certificate	DE000VL37RN7	AEX 550TS 0318V	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	50.000	0,9900	50.000
Certificate	DE000CV4YUF9	AEX 550TS 0318Z	EUR	0,9630	0,9630	0,9630			0,9630		0,9600	50.000	0,9650	50.000
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	100.000	1,1100	100.000
Certificate	DE000CY528H4	AEX 550TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	100.000	0,8400	100.000
Certificate	DE000VL5RWK5	AEX 551TS 0318V	EUR	1,0890	1,0890	1,0890			1,0890		1,0840	50.000	1,0940	50.000
Certificate	DE000CY528G6	AEX 551TS OPENC	EUR	1,0000	1,1000	0,8700	623,7000	4	0,9400	630	0,9300	100.000	0,9400	100.000
Certificate	DE000CY527F0	AEX 551TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	100.000	1,2000	100.000
Certificate	DE000CV4YU17	AEX 551TS OPENZ	EUR	0,6840	0,6840	0,6840			0,6840		0,6830	150.000	0,6850	150.000
Certificate	DE000CY52871	AEX 552TS 0318C	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	100.000	1,2100	100.000
Certificate	DE000VL37RP2	AEX 552TS 0318V	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	50.000	1,2000	50.000
Certificate	DE000CV4YRH1	AEX 552TS 0318Z	EUR											
Certificate	DE000CV4YW72	AEX 552TS 0318Z	EUR	1,3570	1,3570	1,1690	101,7800	1	1,1690	75	1,1660	50.000	1,1710	50.000
Certificate	DE000CY527E3	AEX 552TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	100.000	1,3000	100.000
Certificate	DE000CY528F8	AEX 552TS OPENC	EUR	1,0900	1,0900	1,0300	1296,0000	3	1,0300	1200	1,0200	100.000	1,0300	100.000
Certificate	DE000CY52863	AEX 553TS 0318C	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	100.000	1,3200	100.000
Certificate	DE000VL5RWL3	AEX 553TS 0318V	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	50.000	1,3000	50.000
Certificate	DE000CY527D5	AEX 553TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	100.000	1,4000	100.000
Certificate	DE000CY528E1	AEX 553TS OPENC	EUR	1,0100	1,1300	1,0100	1010,0000	1	1,1300	1000	1,1200	100.000	1,1300	100.000
Certificate	DE000VL37R57	AEX 553TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	50.000	2,0600	50.000
Certificate	DE000CY52855	AEX 554TS 0318C	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	100.000	1,4200	100.000
Certificate	DE000VL37RQ0	AEX 554TS 0318V	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	50.000	1,4000	50.000
Certificate	DE000CE6FMN5	AEX 554TS 0318Z	EUR	1,5690	1,5690	1,2990	2868,0000	2	1,3750	2000	1,3720	50.000	1,3770	50.000
Certificate	DE000CY528D3	AEX 554TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	100.000	1,2300	100.000
Certificate	DE000CY52889	AEX 554TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	100.000	0,9400	100.000
Certificate	DE000CY525P3	AEX 554TS OPENC	EUR	1,5500	1,5500	1,4900	3070,0000	2	1,4900	2000	1,4800	100.000	1,4900	100.000
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	100.000	0,6500	100.000
Certificate	DE000VL37R65	AEX 554TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	50.000	2,1600	50.000
Certificate	DE000CY527K0	AEX 555TS 0318C	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	100.000	1,5300	100.000
Certificate	DE000VL5RWM1	AEX 555TS 0318V	EUR	1,5050	1,5050	1,5050			1,5050		1,5000	50.000	1,5100	50.000
Certificate	DE000CY527M6	AEX 555TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	100.000	1,2000	100.000
Certificate	DE000CY525N8	AEX 555TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	100.000	1,5900	100.000
Certificate	DE000VL37R73	AEX 555TS OPENV	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	50.000	2,2600	50.000
Certificate	DE000CY527J2	AEX 556TS 0318C	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	100.000	1,6400	100.000
Certificate	DE000VL37R56	AEX 556TS 0318V	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	50.000	1,6100	50.000
Certificate	DE000CE6FL07	AEX 556TS 0318Z	EUR	1,5830	1,5830	1,5830			1,5830		1,5800	50.000	1,5850	50.000
Certificate	DE000CY527L8	AEX 556TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	100.000	1,3000	100.000
Certificate	DE000CY525M0	AEX 556TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	100.000	1,6900	100.000
Certificate	DE000VL37R81	AEX 556TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	DE000CE6FPH0	AEX 556TS OPENZ	EUR	0,8830	0,8830	0,8830			0,8830		0,8820	150.000	0,8840	150.000
Certificate	DE000CY527H6	AEX 557TS 0318C	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	100.000	1,7400	100.000
Certificate	DE000VL5RWN9	AEX 557TS 0318V	EUR	1,7050	1,7050	1,7050			1,7050		1,7000	50.000	1,7100	50.000
Certificate	DE000CY525L2	AEX 557TS OPENC	EUR	1,8300	1,9500	1,7900	2268,0000	2	1,7900	1200	1,7800	100.000	1,7900	100.000
Certificate	DE000VL37R99	AEX 557TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	50.000	2,4700	50.000
Certificate	DE000CY525Q1	AEX 558TS 0318C	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	DE000VL37CJ7	AEX 558TS 0318V	EUR	1,8050	1,8050	1,8050			1,8050		1,8000	50.000	1,8100	50.000
Certificate	DE000CV4YR20	AEX 558TS 0318Z	EUR	1,7910	1,7910	1,7910			1,7910		1,7880	50.000	1,7930	50.000
Certificate	DE000CY51EQ2	AEX 558TS 1217C	EUR	1,7500	1,7500	1,6800	399,0000	1	1,6800	228	1,6700	100.000	1,6800	100.000
Certificate	DE000VL2FZ42	AEX 558TS 1217V	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	50.000	1,7200	50.000
Certificate	DE000CY52640	AEX 558TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	100.000	1,4900	100.000
Certificate	DE000VL37SA2	AEX 558TS OPENV	EUR	2,5650	2,5650	2,5650			2,5650		2,5600	50.000	2,5700	50.000
Certificate	DE000CY51PF1	AEX 560TS 0318C	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100.000	2,0600	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	DE000VL37CL3	AEX 560TS 0318V	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	50.000	2,0200	50.000
Certificate	DE000CV4YR38	AEX 560TS 0318Z	EUR	1,9970	1,9990	1,9970	399,4000	1	1,9990	200	1,9960	50.000	2,0010	50.000
Certificate	DE000CY510S9	AEX 560TS 1217C	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	100.000	1,8800	100.000
Certificate	DE000VL2FZ59	AEX 560TS 1217V	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	50.000	1,9100	50.000
Certificate	DE000CE6E1G7	AEX 560TS 1217Z	EUR	1,8690	1,8690	1,8690			1,8690		1,8660	50.000	1,8710	50.000
Certificate	DE000CY526G5	AEX 560TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	DE000VL37QE8	AEX 561TS OPENV	EUR	2,7150	2,7150	2,7150			2,7150		2,7100	50.000	2,7200	50.000
Certificate	DE000CE6FPJ6	AEX 561TS OPENZ	EUR	1,0820	1,0820	1,0820			1,0820		1,0810	150.000	1,0830	150.000
Certificate	DE000CY525R9	AEX 562TS 0318C	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	100.000	2,2700	100.000
Certificate	DE000VL37CM1	AEX 562TS 0318V	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	50.000	2,2200	50.000
Certificate	DE000CE6FMP0	AEX 562TS 0318Z	EUR	2,2060	2,2060	2,2060			2,2060		2,2030	50.000	2,2080	50.000
Certificate	DE000CY51ER0	AEX 562TS 1217C	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	100.000	2,0800	100.000
Certificate	DE000VL2FZ67	AEX 562TS 1217V	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	50.000	2,1100	50.000
Certificate	DE000CE6FJ50	AEX 562TS 1217Z	EUR	2,0690	2,0690	2,0690			2,0690		2,0660	50.000	2,0710	50.000
Certificate	DE000CY51J07	AEX 562TS OPENC	EUR	1,7300	1,8300	1,6900	416,5200	2	1,6900	234	1,6800	100.000	1,6900	100.000
Certificate	DE000VL37QF5	AEX 562TS OPENV	EUR	2,8150	2,8150	2,8150			2,8150		2,8100	50.000	2,8200	50.000
Certificate	DE000VL37QG3	AEX 563TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	50.000	2,9200	50.000
Certificate	DE000VL37CP4	AEX 564TS 0318V	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	50.000	2,4300	50.000
Certificate	DE000CV4YRJ7	AEX 564TS 0318Z	EUR	2,4120	2,4120	2,4120			2,4120		2,4090	50.000	2,4140	50.000
Certificate	DE000VL2FZ75	AEX 564TS 1217V	EUR	2,2950	2,2950	2,2950			2,2950		2,2900	50.000	2,3000	50.000
Certificate	DE000CE6EH53	AEX 564TS 1217Z	EUR	2,2660	2,2660	2,2660			2,2660		2,2630	50.000	2,2680	50.000
Certificate	DE000VL37QH1	AEX 564TS OPENV	EUR	3,0250	3,0250	3,0250			3,0250		3,0200	50.000	3,0300	50.000
Certificate	DE000CY51PG9	AEX 565TS 0318C	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	100.000	2,5800	100.000
Certificate	DE000CY510T7	AEX 565TS 1217C	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3700	100.000
Certificate	DE000VL37QJ7	AEX 565TS OPENV	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	50.000	3,1300	50.000
Certificate	DE000VL37CR0	AEX 566TS 0318V	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	50.000	2,6300	50.000
Certificate	DE000CV4YP97	AEX 566TS 0318Z	EUR	2,6170	2,6170	2,6170			2,6170		2,6140	50.000	2,6190	50.000
Certificate	DE000VL2FZ83	AEX 566TS 1217V	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	50.000	2,5000	50.000
Certificate	DE000CE6EGB5	AEX 566TS 1217Z	EUR	2,4640	2,4640	2,4640			2,4640		2,4610	50.000	2,4660	50.000
Certificate	NL0012245245	AEX 566TS OPENV	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	DE000VL37QK5	AEX 566TS OPENV	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	50.000	3,2300	50.000
Certificate	DE000CE6FPK4	AEX 566TS OPENZ	EUR	1,2820	1,2820	1,2820			1,2820		1,2810	150.000	1,2830	150.000
Certificate	DE000CY51J15	AEX 567TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	100.000	2,1900	100.000
Certificate	DE000VL37QL3	AEX 567TS OPENV	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	50.000	3,3300	50.000
Certificate	DE000CY525S7	AEX 568TS 0318C	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	100.000	2,8900	100.000
Certificate	DE000VL37CT6	AEX 568TS 0318V	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	50.000	2,8300	50.000
Certificate	DE000CE6FPW9	AEX 568TS 0318Z	EUR	2,8220	2,8220	2,8220			2,8220		2,8190	50.000	2,8240	50.000
Certificate	DE000CY51ES8	AEX 568TS 1217C	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	100.000	2,6700	100.000
Certificate	DE000VL2FZ91	AEX 568TS 1217V	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	50.000	2,6900	50.000
Certificate	DE000CE6EFZ6	AEX 568TS 1217Z	EUR	2,6620	2,6620	2,6620			2,6620		2,6590	50.000	2,6640	50.000
Certificate	DE000VL37QM1	AEX 568TS OPENV	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	50.000	3,4300	50.000
Certificate	DE000CY51J23	AEX 569TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,3900	100.000
Certificate	DE000VL37QN9	AEX 569TS OPENV	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	50.000	3,5400	50.000
Certificate	DE000CY51PH7	AEX 570TS 0318C	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	100.000	3,1000	100.000
Certificate	DE000VL37CU4	AEX 570TS 0318V	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	50.000	3,0400	50.000
Certificate	DE000CV4YRK5	AEX 570TS 0318Z	EUR	3,0250	3,0250	3,0250			3,0250		3,0220	50.000	3,0270	50.000
Certificate	DE000CY510U5	AEX 570TS 1217C	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	100.000	2,8600	100.000
Certificate	DE000VL2FWK7	AEX 570TS 1217V	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	50.000	2,8900	50.000
Certificate	DE000CE6E6X1	AEX 570TS 1217Z	EUR	2,8600	2,8600	2,8600			2,8600		2,8570	50.000	2,8620	50.000
Certificate	DE000CY50TG3	AEX 570TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	100.000	2,5300	100.000
Certificate	DE000VL37QP4	AEX 570TS OPENV	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	50.000	3,6400	50.000
Certificate	DE000VL37M94	AEX 571TS OPENV	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	50.000	3,7100	50.000
Certificate	DE000CV4YQD2	AEX 571TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4940	150.000	1,4960	150.000
Certificate	DE000CY525T5	AEX 572TS 0318C	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	100.000	3,3000	100.000
Certificate	DE000VL37CW0	AEX 572TS 0318V	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	50.000	3,2400	50.000
Certificate	DE000CE6FNNY0	AEX 572TS 0318Z	EUR	3,2300	3,2300	3,2300			3,2300		3,2270	50.000	3,2320	50.000
Certificate	DE000CY51ET6	AEX 572TS 1217C	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	100.000	3,0600	100.000
Certificate	DE000VL2FOA0	AEX 572TS 1217V	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	50.000	3,0800	50.000
Certificate	DE000CE6ERN7	AEX 572TS 1217Z	EUR	3,0590	3,0590	3,0590			3,0590		3,0560	50.000	3,0610	50.000
Certificate	DE000VL37NA3	AEX 572TS OPENV	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	50.000	3,8100	50.000
Certificate	DE000VL37NB1	AEX 573TS OPENV	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	50.000	3,9200	50.000
Certificate	DE000CY525U3	AEX 574TS 0318C	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	100.000	3,5100	100.000
Certificate	DE000VL37CX8	AEX 574TS 0318V	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	50.000	3,4400	50.000
Certificate	DE000CE6FMQ8	AEX 574TS 0318Z	EUR	3,4360	3,4360	3,4360			3,4360		3,4330	50.000	3,4380	50.000
Certificate	DE000VL2F0B8	AEX 574TS 1217V	EUR	3,2750	3,2750	3,2750			3,2750		3,2700	50.000	3,2800	50.000
Certificate	DE000CE6ERP2	AEX 574TS 1217Z	EUR	3,2590	3,2590	3,2590			3,2590		3,2560	50.000	3,2610	50.000
Certificate	DE000VL37NC9	AEX 574TS OPENV	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	50.000	4,0200	50.000
Certificate	NL0012505929	AEX 575BS OPENB	EUR											
Certificate	DE000CY51PJ3	AEX 575TS 0318C	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	100.000	3,6100	100.000
Certificate	DE000CY510V3	AEX 575TS 1217C	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	100.000	3,3500	100.000
Certificate	DE000CY51J31	AEX 575TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000CY50TH1	AEX 575TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	100.000	3,0300	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	DE000VL37ND7	AEX 575TS OPENV	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	50.000	4,1200	50.000
Certificate	DE000VL37CZ3	AEX 576TS 0318V	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	50.000	3,6400	50.000
Certificate	DE000CV4YPA0	AEX 576TS 0318Z	EUR	3,6380	3,6380	3,6380			3,6380		3,6350	50.000	3,6400	50.000
Certificate	DE000VL2FOC6	AEX 576TS 1217V	EUR	3,4650	3,4650	3,4650			3,4650		3,4600	50.000	3,4700	50.000
Certificate	DE000CE6ESU0	AEX 576TS 1217Z	EUR	3,4580	3,4580	3,4580			3,4580		3,4550	50.000	3,4600	50.000
Certificate	DE000CY51J49	AEX 576TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	100.000	3,0800	100.000
Certificate	DE000VL37NE5	AEX 576TS OPENV	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	50.000	4,2200	50.000
Certificate	DE000CV4YQE0	AEX 576TS OPENZ	EUR	1,6940	1,6940	1,6940			1,6940		1,6930	150.000	1,6950	150.000
Certificate	DE000VL37NF2	AEX 577TS OPENV	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	50.000	4,3200	50.000
Certificate	NL0012269633	AEX 578OC0618B	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	20.000	5,5900	20.000
Certificate	DE000CY525V1	AEX 578TS 0318C	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	100.000	3,9200	100.000
Certificate	DE000VL37C05	AEX 578TS 0318V	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	50.000	3,8400	50.000
Certificate	DE000CE6FL15	AEX 578TS 0318Z	EUR	3,8430	3,8430	3,8430			3,8430		3,8400	50.000	3,8450	50.000
Certificate	DE000VL2FOE2	AEX 578TS 1217V	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	50.000	3,6700	50.000
Certificate	DE000CE6ESV8	AEX 578TS 1217Z	EUR	3,6570	3,6570	3,6570			3,6570		3,6540	50.000	3,6590	50.000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	50.000	4,4300	50.000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	50.000	4,5300	50.000
Certificate	NL0012236103	AEX 580OC1218Z	EUR	56,6700	56,6700	56,6700			56,6700		56,6100	90.000	56,7200	90.000
Certificate	NL0012505937	AEX 580BS OPENB	EUR											
Certificate	DE000CY51PK1	AEX 580TS 0318C	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	100.000	4,1200	100.000
Certificate	DE000VL37C13	AEX 580TS 0318V	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	50.000	4,0500	50.000
Certificate	DE000CV4YUG7	AEX 580TS 0318Z	EUR	4,0440	4,0440	4,0440			4,0440		4,0410	50.000	4,0460	50.000
Certificate	DE000CY510W1	AEX 580TS 1217C	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	100.000	3,8500	100.000
Certificate	DE000CE6E1H5	AEX 580TS 1217Z	EUR	3,8570	3,8570	3,8570			3,8570		3,8540	50.000	3,8590	50.000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	100.000	4,0900	100.000
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	100.000	3,4700	100.000
Certificate	DE000CY16EQ5	AEX 580TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100.000	1,5400	100.000
Certificate	DE000CY16EK8	AEX 580TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	100.000	1,9400	100.000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	50.000	4,6300	50.000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	50.000	4,7300	50.000
Certificate	DE000CV4YQF7	AEX 581TS OPENZ	EUR	1,8940	1,8940	1,8940			1,8940		1,8930	150.000	1,8950	150.000
Certificate	DE000CY525W9	AEX 582TS 0318C	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	100.000	4,3300	100.000
Certificate	DE000VL37C21	AEX 582TS 0318V	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	50.000	4,2500	50.000
Certificate	DE000CV4YPB8	AEX 582TS 0318Z	EUR	4,2480	4,2480	4,2480			4,2480		4,2450	50.000	4,2500	50.000
Certificate	DE000CE6ETP8	AEX 582TS 1217Z	EUR	4,0570	4,0570	4,0570			4,0570		4,0540	50.000	4,0590	50.000
Certificate	DE000CY16RE3	AEX 582TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	100.000	2,0800	100.000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	100.000	3,6600	100.000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	50.000	4,8300	50.000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	50.000	4,9400	50.000
Certificate	DE000VL37C47	AEX 584TS 0318V	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	50.000	4,4500	50.000
Certificate	DE000CE6FPX7	AEX 584TS 0318Z	EUR	4,4530	4,4530	4,4530			4,4530		4,4500	50.000	4,4550	50.000
Certificate	DE000CE6EYC6	AEX 584TS 1217Z	EUR	4,2560	4,2560	4,2560			4,2560		4,2530	50.000	4,2580	50.000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	5,0350	5,0350	5,0350			5,0350		5,0300	50.000	5,0400	50.000
Certificate	DE000CE6C2P8	AEX 584TS OPENZ	EUR	5,0780	5,0780	5,0780			5,0780		5,0750	50.000	5,0800	50.000
Certificate	NL0012494470	AEX 585OC1218B	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	20.000	5,4200	20.000
Certificate	NL0012505945	AEX 585BS OPENB	EUR											
Certificate	DE000CY51PL9	AEX 585TS 0318C	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	100.000	4,6300	100.000
Certificate	DE000CY510X9	AEX 585TS 1217C	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	100.000	4,3500	100.000
Certificate	DE000CY0AXR3	AEX 585TS OPENC	EUR	2,0000	2,0400	1,8200	6060,0000	2	1,8200	3000	1,8100	100.000	1,8200	100.000
Certificate	DE000CY51J72	AEX 585TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	100.000	3,9600	100.000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	50.000	5,1400	50.000
Certificate	DE000VL37C54	AEX 586TS 0318V	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	50.000	4,6500	50.000
Certificate	DE000CV4YUH5	AEX 586TS 0318Z	EUR	4,6550	4,6550	4,6550			4,6550		4,6520	50.000	4,6570	50.000
Certificate	DE000CE6EYS2	AEX 586TS 1217Z	EUR	4,4560	4,4560	4,4560			4,4560		4,4530	50.000	4,4580	50.000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	50.000	5,2400	50.000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	50.000	5,3400	50.000
Certificate	DE000CY525X7	AEX 588TS 0318C	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	100.000	4,9300	100.000
Certificate	DE000VL37C70	AEX 588TS 0318V	EUR	4,8450	4,8450	4,8450			4,8450		4,8400	50.000	4,8500	50.000
Certificate	DE000CE6FMR6	AEX 588TS 0318Z	EUR	4,8590	4,8590	4,8590			4,8590		4,8560	50.000	4,8610	50.000
Certificate	DE000CE6EQZ3	AEX 588TS 1217Z	EUR	4,6560	4,6560	4,6560			4,6560		4,6530	50.000	4,6580	50.000
Certificate	DE000CY51J80	AEX 588TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	100.000	4,2400	100.000
Certificate	DE000CY16RG8	AEX 588TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	100.000	2,6600	100.000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	5,4350	5,4350	5,4350			5,4350		5,4300	50.000	5,4400	50.000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	DE000CY51PM7	AEX 590TS 0318C	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	100.000	5,1400	100.000
Certificate	DE000VL37LM2	AEX 590TS 0318V	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	50.000	5,0600	50.000
Certificate	DE000CE6FPY5	AEX 590TS 0318Z	EUR	5,0610	5,0610	5,0610			5,0610		5,0580	50.000	5,0630	50.000
Certificate	DE000CY510Y7	AEX 590TS 1217C	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	100.000	4,8500	100.000
Certificate	DE000CE6EGY9	AEX 590TS 1217Z	EUR	4,8560	4,8560	4,8560			4,8560		4,8530	50.000	4,8580	50.000
Certificate	DE000CY16RF0	AEX 590TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	100.000	2,8600	100.000
Certificate	DE000CY16ER3	AEX 590TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	100.000	2,5200	100.000
Certificate	DE000CY0AXS1	AEX 590TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	100.000	2,3100	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16VB1	AEX 590TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	100.000	3,4700	100.000
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	4,5700	4,5700	4,5200	2742,0000	1	4,5200	600	4,5100	100.000	4,5200	100.000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	5,6450	5,6450	5,6450			5,6450		5,6400	50.000	5,6500	50.000
Certificate	DE000CV4YQG5	AEX 590TS OPENZ	EUR	2,2940	2,2940	2,2940			2,2940		2,2930	150.000	2,2950	150.000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	DE000CY525Y5	AEX 592TS 0318C	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	DE000VL37LP5	AEX 592TS 0318V	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	50.000	5,2600	50.000
Certificate	DE000CE6FNZ7	AEX 592TS 0318Z	EUR	5,2630	5,2630	5,2630			5,2630		5,2600	50.000	5,2650	50.000
Certificate	DE000CE6EZR1	AEX 592TS 1217Z	EUR	5,0560	5,0560	5,0560			5,0560		5,0530	50.000	5,0580	50.000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	4,7500	4,8500	4,6400	23910,0000	5	4,6400	5000	4,6300	100.000	4,6400	100.000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	5,8450	5,8450	5,8450			5,8450		5,8400	50.000	5,8500	50.000
Certificate	NL0012501712	AEX 593TS OPENB	EUR	6,1230	6,1230	6,0970	306,1500	1	6,0970	50	6,0920	50.000	6,1020	50.000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	50.000	5,9500	50.000
Certificate	DE000VL37LR1	AEX 594TS 0318V	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000CV4YVM3	AEX 594TS 0318Z	EUR	5,4650	5,4650	5,4650			5,4650		5,4620	50.000	5,4670	50.000
Certificate	DE000CE6FOI2	AEX 594TS 1217Z	EUR	5,2800	5,4600	5,1980	16377,5700	22	5,2550	3081	5,2520	50.000	5,2570	50.000
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	DE000CY51024	AEX 595TS 1217C	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	100.000	5,3500	100.000
Certificate	DE000CY51IA5	AEX 595TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	100.000	4,9400	100.000
Certificate	DE000CY50TK5	AEX 595TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	100.000	5,0200	100.000
Certificate	NL0012053110	AEX 595TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	200.000	6,0400	200.000
Certificate	DE000CV4YU25	AEX 595TS OPENZ	EUR	2,4960	2,4960	2,4960			2,4960		2,4950	150.000	2,4970	150.000
Certificate	DE000VL37LT7	AEX 596TS 0318V	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	50.000	5,6700	50.000
Certificate	DE000CV4YVN1	AEX 596TS 0318Z	EUR	5,6680	5,6680	5,6680			5,6680		5,6650	50.000	5,6700	50.000
Certificate	DE000CE6FIQ5	AEX 596TS 1217Z	EUR	5,4550	5,4550	5,4550			5,4550		5,4520	50.000	5,4570	50.000
Certificate	NL0012505952	AEX 598BS OPENB	EUR											
Certificate	DE000CY525Z2	AEX 598TS 0318C	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	100.000	5,9400	100.000
Certificate	DE000VL37LY7	AEX 598TS 0318V	EUR	5,8650	5,8650	5,8650			5,8650		5,8600	50.000	5,8700	50.000
Certificate	DE000CE6FL23	AEX 598TS 0318Z	EUR	5,8690	5,8690	5,8690			5,8690		5,8660	50.000	5,8710	50.000
Certificate	DE000CE6F3G2	AEX 598TS 1217Z	EUR	5,6550	5,6550	5,6550			5,6550		5,6520	50.000	5,6570	50.000
Certificate	DE000CY51JB3	AEX 598TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	100.000	5,2300	100.000
Certificate	DE000CY51PN5	AEX 600TS 0318C	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	100.000	6,1400	100.000
Certificate	DE000VL37LZ4	AEX 600TS 0318V	EUR	6,0650	6,0650	6,0650			6,0650		6,0600	50.000	6,0700	50.000
Certificate	DE000CV4YW80	AEX 600TS 0318Z	EUR	6,0710	6,0710	6,0710			6,0710		6,0680	50.000	6,0730	50.000
Certificate	DE000CY51105	AEX 600TS 1217C	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100.000	5,8400	100.000
Certificate	DE000CE6E1J1	AEX 600TS 1217Z	EUR	5,8550	5,8550	5,8550			5,8550		5,8520	50.000	5,8570	50.000
Certificate	DE000CY51JC1	AEX 600TS OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	100.000	5,4300	100.000
Certificate	DE000CY16RH6	AEX 600TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	100.000	3,8300	100.000
Certificate	DE000CY50TL3	AEX 600TS OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	100.000	5,5200	100.000
Certificate	DE000CY16EL6	AEX 600TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	100.000	3,9100	100.000
Certificate	DE000CYOAXT9	AEX 600TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100.000	3,2800	100.000
Certificate	DE000CV4YQH3	AEX 600TS OPENZ	EUR	2,6940	2,6940	2,6940			2,6940		2,6930	150.000	2,6950	150.000
Certificate	DE000CY52608	AEX 602TS 0318C	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	100.000	6,3400	100.000
Certificate	DE000CE6F3T5	AEX 602TS 1217Z	EUR	6,0550	6,0550	6,0550			6,0550		6,0520	50.000	6,0570	50.000
Certificate	DE000CY51D9	AEX 602TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	100.000	5,6300	100.000
Certificate	DE000CE6F546	AEX 604TS 1217Z	EUR	6,2550	6,2550	6,2550			6,2550		6,2520	50.000	6,2570	50.000
Certificate	DE000CE6C2Q6	AEX 604TS OPENZ	EUR	7,0730	7,0730	7,0730			7,0730		7,0700	50.000	7,0750	50.000
Certificate	DE000CY51113	AEX 605TS 1217C	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	100.000	6,3400	100.000
Certificate	DE000CY51E7	AEX 605TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	100.000	5,9300	100.000
Certificate	NL0012505960	AEX 606BS OPENB	EUR											
Certificate	DE000CE6FBU3	AEX 606TS 1217Z	EUR	6,4550	6,4550	6,4550			6,4550		6,4520	50.000	6,4570	50.000
Certificate	DE000CY52616	AEX 608TS 0318C	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	100.000	6,9400	100.000
Certificate	DE000CE6FDE3	AEX 608TS 1217Z	EUR	6,6550	6,6550	6,6550			6,6550		6,6520	50.000	6,6570	50.000
Certificate	DE000CV4YU33	AEX 609TS OPENZ	EUR	3,0260	3,0260	3,0260			3,0260		3,0250	150.000	3,0270	150.000
Certificate	NL0012175681	AEX 610TRSOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	200.000	6,7600	200.000
Certificate	DE000CY51PP0	AEX 610TS 0318C	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	100.000	7,1400	100.000
Certificate	DE000CY51121	AEX 610TS 1217C	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	100.000	6,8400	100.000
Certificate	DE000CE6FDF0	AEX 610TS 1217Z	EUR	6,8550	6,8550	6,8550			6,8550		6,8520	50.000	6,8570	50.000
Certificate	DE000CY16ES1	AEX 610TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	100.000	4,4600	100.000
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	100.000	6,4300	100.000
Certificate	DE000CY16RJ2	AEX 610TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	100.000	4,8100	100.000
Certificate	NL0012174114	AEX 611TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	200.000	7,6600	200.000
Certificate	DE000CE6FDG8	AEX 612TS 1217Z	EUR	7,0550	7,0550	7,0550			7,0550		7,0520	50.000	7,0570	50.000
Certificate	DE000CV4YU41	AEX 613TS OPENZ	EUR	3,2260	3,2260	3,2260			3,2260		3,2250	150.000	3,2270	150.000
Certificate	NL0012505978	AEX 614BS OPENB	EUR											
Certificate	DE000CY52624	AEX 615TS 0318C	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	100.000	7,6400	100.000
Certificate	DE000CY51IG2	AEX 615TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	100.000	6,9300	100.000
Certificate	NL0012174106	AEX 615TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	200.000	8,0600	200.000
Certificate	NL0012236111	AEX 620BOC1218Z	EUR	58,9000	58,9000	58,9000			58,9000		58,7900	63.000	59,0000	63.000
Certificate	DE000CY51PQ8	AEX 620TS 0318C	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	100.000	8,1400	100.000
Certificate	DE000CY51SC2	AEX 620TS 1217C	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	100.000	7,8400	100.000
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	100.000	7,4200	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YQJ9	AEX 620TS OPENZ	EUR	3,4930	3,4930	3,4930			3,4930		3,4920	150.000	3,4940	150.000
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	100.000	8,1800	100.000
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	100.000	8,2800	100.000
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	100.000	8,3800	100.000
Certificate	DE000CY52632	AEX 625TS 0318C	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	100.000	8,6400	100.000
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	100.000	8,4800	100.000
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	100.000	6,2800	100.000
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	100.000	8,0100	100.000
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	100.000	8,0000	100.000
Certificate	DE000CY51JL6	AEX 625TS OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	100.000	7,9100	100.000
Certificate	DE000CV4YU58	AEX 625TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6940	150.000	3,6960	150.000
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	100.000	8,5800	100.000
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	100.000	8,6800	100.000
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	100.000	8,7800	100.000
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	100.000	8,8800	100.000
Certificate	DE000CY51PR6	AEX 630TS 0318C	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	100.000	9,1400	100.000
Certificate	DE000CY51SD0	AEX 630TS 1217C	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	100.000	8,8300	100.000
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	100.000	8,9800	100.000
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	100.000	8,5100	100.000
Certificate	DE000CV4YU66	AEX 630TS OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8940	150.000	3,8960	150.000
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	100.000	8,6100	100.000
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	100.000	9,0800	100.000
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	100.000	9,1800	100.000
Certificate	DE000CY51S17	AEX 632TS OPENC	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	100.000	8,7100	100.000
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	100.000	9,2800	100.000
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	8,8100	8,8100	8,8100			8,8100		8,8000	100.000	8,8100	100.000
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	100.000	8,9100	100.000
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	100.000	9,3800	100.000
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	100.000	9,4800	100.000
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	100.000	9,0100	100.000
Certificate	DE000CV4YU74	AEX 635TS OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0940	150.000	4,0960	150.000
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	100.000	9,5800	100.000
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	100.000	9,1100	100.000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	100.000	9,2100	100.000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	100.000	9,6700	100.000
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	100.000	9,3100	100.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	100.000	9,7700	100.000
Certificate	NL0011047618	AEX 638TS OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	200.000	10,3900	200.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	100.000	9,8700	100.000
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	100.000	9,4100	100.000
Certificate	NL0012505986	AEX 640BS OPENB	EUR											
Certificate	DE000CY51SE8	AEX 640TS 1217C	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	100.000	9,8300	100.000
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	100.000	9,5100	100.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	100.000	9,9700	100.000
Certificate	DE000CV4YQK7	AEX 640TS OPENZ	EUR	4,2930	4,2930	4,2930			4,2930		4,2920	150.000	4,2940	150.000
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	100.000	9,6100	100.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	100.000	10,0700	100.000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	100.000	9,7000	100.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	100.000	10,1700	100.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	100.000	10,2700	100.000
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	100.000	9,8000	100.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	100.000	10,3700	100.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	100.000	10,4700	100.000
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	100.000	10,0000	100.000
Certificate	DE000CV4YU82	AEX 645TS OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4940	150.000	4,4960	150.000
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	100.000	10,5700	100.000
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	100.000	10,1000	100.000
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	100.000	10,6700	100.000
Certificate	DE000CV4YVF7	AEX 650TS OPENZ	EUR	4,6970	4,6970	4,6970			4,6970		4,6960	150.000	4,6980	150.000
Certificate	DE000CV4YVG5	AEX 655TS OPENZ	EUR	4,8970	4,8970	4,8970			4,8970		4,8960	150.000	4,8980	150.000
Certificate	NL0012535850	AEX 658TS OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	200.000	12,4200	200.000
Certificate	NL0012505994	AEX 660BS OPENB	EUR											
Certificate	NL0012526396	AEX 754TS OPENH	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	200.000	22,1400	200.000
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	100,0700	100,0700	100,0700			100,0700		99,9400	5.400	100,1900	5.400
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	96,4600	96,4600	96,4600			96,4600		96,3300	5.700	96,5900	4.500
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	100,1200	100,1200	100,1200			100,1200		99,9900	5.400	100,2500	5.400
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	98,3800	98,3800	98,3800			98,3800		98,2500	5.700	98,5100	5.000
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	100,0400	100,0400	100,0400			100,0400		99,9100	5.400	100,1700	5.000
Certificate	DE000CK4YLLK1	AEX 259.TL OPENZ	EUR	28,3740	28,3740	28,3740			28,3740		28,3710	50.000	28,3760	50.000
Certificate	NL0011244652	AEX 321.TRLOPENH	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	200.000	22,1400	200.000
Certificate	NL0010442166	AEX 335.BL OPENB	EUR	20,8790	20,8790	20,8790			20,8790		20,8740	25.000	20,8840	25.000
Certificate	DE000CF04Y82	AEX 342.TL OPENC	EUR	22,7300	22,7300	22,7300			22,7300		22,7200	88.000	22,7300	87.900



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	DE000CNGJPV2	AEX 350.TL OPENZ	EUR	19,2730	19,2730	19,2730			19,2730		19,2700	50.000	19,2750	50.000
Certificate	DE000CNGJRY2	AEX 353.TL OPENZ	EUR	18,9710	18,9710	18,9710			18,9710		18,9680	50.000	18,9730	50.000
Certificate	NL0010891438	AEX 356.BL OPENB	EUR	18,7650	18,7650	18,7650			18,7650		18,7600	50.000	18,7700	49.917
Certificate	DE000CNGJWL9	AEX 381.TL OPENZ	EUR	16,1750	16,1750	16,1750			16,1750		16,1720	50.000	16,1770	50.000
Certificate	NL0011694856	AEX 385.TRLOPENH	EUR	15,7400	15,7400	15,7400			15,7400		15,7300	200.000	15,7400	200.000
Certificate	NL0011694849	AEX 386.TRLOPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	200.000	15,6300	200.000
Certificate	NL0011888599	AEX 403.TRLOPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	200.000	13,9300	200.000
Certificate	NL0011892492	AEX 407.TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	200.000	13,5400	200.000
Certificate	NL0011933791	AEX 422.TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	200.000	12,0400	200.000
Certificate	NL0011927249	AEX 423.TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	200.000	11,9400	200.000
Certificate	NL0011927231	AEX 424.TRLOPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	200.000	11,8400	200.000
Certificate	DE000CD62525	AEX 425.TL OPENZ	EUR	11,7710	11,7710	11,7710			11,7710		11,7680	50.000	11,7730	50.000
Certificate	NL0011927223	AEX 425.TRLOPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	200.000	11,7400	200.000
Certificate	DE000CD627P2	AEX 427.TL OPENZ	EUR	11,5700	11,5700	11,5700			11,5700		11,5670	50.000	11,5720	50.000
Certificate	NL0011907860	AEX 429.BL OPENB	EUR	11,4680	11,4680	11,4680			11,4680		11,4630	50.000	11,4730	50.000
Certificate	NL0011908447	AEX 430.BL OPENB	EUR	11,3680	11,3680	11,3680			11,3680		11,3630	50.000	11,3730	50.000
Certificate	NL0011994911	AEX 432.TRLOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	200.000	11,0400	200.000
Certificate	NL0012050058	AEX 450.TRLOPENH	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	200.000	9,2400	200.000
Certificate	NL0012050702	AEX 452.TRLOPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	200.000	9,0400	200.000
Certificate	NL0012050686	AEX 453.TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	200.000	8,9400	200.000
Certificate	NL0012050660	AEX 454.TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	200.000	8,8400	200.000
Certificate	NL0012051544	AEX 455.TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	200.000	8,7400	200.000
Certificate	NL0012052583	AEX 461.TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	200.000	8,1300	200.000
Certificate	NL0012175848	AEX 480.TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	200.000	6,2500	200.000
Certificate	NL0012175822	AEX 481.TRLOPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	NL0012177208	AEX 482.TRLOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	200.000	6,0400	200.000
Certificate	NL0012175806	AEX 482.TRLOPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	200.000	6,0400	200.000
Certificate	NL0012179170	AEX 483.TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0012113138	AEX 484.BL OPENB	EUR	5,9690	5,9690	5,9690			5,9690		5,9640	50.000	5,9740	50.000
Certificate	NL0012114458	AEX 486.BL OPENB	EUR	5,7660	5,7660	5,7660			5,7660		5,7610	50.000	5,7710	50.000
Certificate	NL0012114490	AEX 487.BL OPENB	EUR	5,6660	5,6660	5,6660			5,6660		5,6610	50.000	5,6710	50.000
Certificate	DE000CE6BYB4	AEX 494.TL OPENZ	EUR	4,8860	4,8860	4,8860			4,8860		4,8830	50.000	4,8880	50.000
Certificate	DE000CE6BYC2	AEX 496.TL OPENZ	EUR	4,6860	4,6860	4,6860			4,6860		4,6830	50.000	4,6880	50.000
Certificate	NL0012117956	AEX 498.BL OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5650	50.000	4,5750	50.000
Certificate	DE000CE6C071	AEX 498.TL OPENZ	EUR	4,3390	4,4900	4,3390	4150,7500	2	4,4900	950	4,4870	50.000	4,4920	50.000
Certificate	NL0012117972	AEX 499.BL OPENB	EUR	4,4680	4,4680	4,4680			4,4680		4,4630	50.000	4,4730	50.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	4,6500	4,7700	4,6500	69,7500	1	4,7700	15	4,7500	25.000	4,7800	25.000
Certificate	NL0012122808	AEX 502.BL OPENB	EUR	4,1720	4,1720	4,1720			4,1720		4,1670	50.000	4,1770	50.000
Certificate	DE000CE6F983	AEX 502.TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900		4,0870	50.000	4,0920	50.000
Certificate	DE000CE6F975	AEX 504.TL OPENZ	EUR	3,8920	3,8920	3,8920			3,8920		3,8890	50.000	3,8940	50.000
Certificate	DE000CE6F967	AEX 506.TL OPENZ	EUR	3,6940	3,6940	3,6940			3,6940		3,6910	50.000	3,6960	50.000
Certificate	DE000CE6F959	AEX 512.TL OPENZ	EUR	3,1030	3,1030	3,1030			3,1030		3,1000	50.000	3,1050	50.000
Certificate	DE000CE6F942	AEX 514.TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,9020	50.000	2,9070	50.000
Certificate	NL0012536890	AEX 514.TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	LU1574189806	AEX 518.TCIOPENS	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	25.000	2,4800	25.000
Certificate	DE000CE6F934	AEX 520.TL OPENZ	EUR	2,1900	2,3160	2,1900	284,7000	1	2,3160	130	2,3130	50.000	2,3180	50.000
Certificate	DE000CE6F926	AEX 522.TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1170	50.000	2,1220	50.000
Certificate	NL0012497846	AEX 524.BL OPENB	EUR	1,9640	1,9750	1,7980	2627,1000	3	1,9750	1400	1,9700	50.000	1,9800	50.000
Certificate	LU1612151719	AEX 524.TCIOPENS	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	25.000	1,9400	25.000
Certificate	NL0012498703	AEX 528.BL OPENB	EUR	1,4550	1,6060	1,3490	78844,4700	21	1,5760	51078	1,5710	50.000	1,5810	50.000
Certificate	NL0012498844	AEX 529.BL OPENB	EUR	1,2890	1,5640	1,2680	37785,0000	10	1,4800	27000	1,4750	50.000	1,4850	50.000
Certificate	NL0012498851	AEX 530.BL OPENB	EUR	1,2490	1,4600	1,2030	2375,4000	4	1,3800	1750	1,3750	50.000	1,3850	50.000
Certificate	DE000CE6F2X9	AEX 532.TL OPENZ	EUR	1,0300	1,2160	1,0300	4875,2700	4	1,1430	4247	1,1400	50.000	1,1450	50.000
Certificate	NL0012539415	AEX 532.TRLOPENH	EUR	0,9800	1,1100	0,9800	1136,8000	2	1,1100	1120	1,1000	200.000	1,1100	200.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
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	LU1650861476	AEX 551.TPIOPENS	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	25.000	0,8000	25.000
Certificate	NL0012510176	AEX 553.BS OPENB	EUR	1,3390	1,3390	1,2220	7971,5000	5	1,2220	6200	1,2170	50.000	1,2270	50.000
Certificate	NL0012510184	AEX 554.BS OPENB	EUR	1,3220	1,3220	1,3220			1,3220		1,3170	50.000	1,3270	50.000
Certificate	NL0012500789	AEX 555.BS OPENB	EUR	1,4530	1,4530	1,4170	726,5000	1	1,4170	500	1,4120	50.000	1,4220	50.000
Certificate	NL0012543185	AEX 556.TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	200.000	1,4300	200.000
Certificate	NL0012502306	AEX 558.BS OPENB	EUR	1,7160	1,7160	1,7160			1,7160		1,7110	50.000	1,7210	50.000
Certificate	DE000VL2FU39	AEX 565.TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350		1,8300	50.000	1,8400	50.000
Certificate	DE000VL2FU54	AEX 566.TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	50.000	1,9300	50.000
Certificate	DE000VL2FU62	AEX 567.TS OPENV	EUR	2,0500	2,1100	1,9500	403,0000	4	2,0250	200	2,0200	50.000	2,0300	50.000
Certificate	DE000VL2FU70	AEX 568.TS OPENV	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	50.000	2,1300	50.000
Certificate	DE000VL2FU96	AEX 569.TS OPENV	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	50.000	2,2200	50.000
Certificate	DE000VL2FVB8	AEX 570.TS OPENV	EUR	2,3150	2,3150	2,3150			2,3150		2,3100	50.000	2,3200	50.000
Certificate	DE000VL2FVC6	AEX 571.TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	50.000	2,4100	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	DE000CE6F9D6	AEX 571.TS OPENZ	EUR	2,9440	2,9440	2,9440			2,9440		2,9410	50.000	2,9460	50.000
Certificate	NL0012507115	AEX 572.BS OPENB	EUR	3,1220	3,1220	3,1220			3,1220		3,1170	50.000	3,1270	50.000
Certificate	DE000VL2FVE2	AEX 572.TS OPENV	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	50.000	2,5100	50.000
Certificate	DE000VL2FV9	AEX 573.TS OPENV	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	50.000	2,6100	50.000
Certificate	DE000CE6F9E4	AEX 573.TS OPENZ	EUR	3,1420	3,1420	3,1420			3,1420		3,1390	50.000	3,1440	50.000
Certificate	DE000VL2FVH5	AEX 574.TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050		2,7000	50.000	2,7100	50.000
Certificate	DE000VL2FVJ1	AEX 575.TS OPENV	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	50.000	2,8100	50.000
Certificate	DE000VL2FVK9	AEX 576.TS OPENV	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	50.000	2,9100	50.000
Certificate	NL0012507123	AEX 577.BS OPENB	EUR	3,5000	3,6210	3,5000	98770,0000	2	3,6210	28000	3,6160	50.000	3,6260	50.000
Certificate	DE000VL2FVL7	AEX 577.TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	50.000	2,9700	50.000
Certificate	DE000VL2FVM5	AEX 578.TS OPENV	EUR	3,0950	3,0950	3,0950			3,0950		3,0900	50.000	3,1000	50.000
Certificate	NL0012507131	AEX 595.BS OPENB	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	NL0012507149	AEX 603.BS OPENB	EUR	6,2130	6,2130	6,2130			6,2130		6,2080	50.000	6,2180	50.000
Certificate	DE000CE6FA18	AEX 643.TS OPENZ	EUR	10,1290	10,1290	10,1290			10,1290		10,1260	50.000	10,1310	50.000
Certificate	DE000CE6FA26	AEX 645.TS OPENZ	EUR	10,3290	10,3290	10,3290			10,3290		10,3260	50.000	10,3310	50.000
Certificate	DE000CE6FA34	AEX 647.TS OPENZ	EUR	10,5290	10,5290	10,5290			10,5290		10,5260	50.000	10,5310	50.000
Certificate	DE000CE6CKY6	AEX 649.TS OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,7270	50.000	10,7320	50.000
Certificate	NL0012237648	AEX 652.TRSOPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	200.000	10,9600	200.000
Certificate	DE000CE6EY37	AEX 657.TS OPENZ	EUR	11,5330	11,5330	11,5330			11,5330		11,5300	50.000	11,5350	50.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0011601554	AEX 215.4TRLOPENH	EUR	32,7000	32,7000	32,7000			32,7000		32,6900	200.000	32,7000	200.000
Certificate	NL0011596689	AEX 216.9TL OPENH	EUR	32,8300	32,8300	32,8300			32,8300		32,8200	200.000	32,8300	200.000
Certificate	NL0011596515	AEX 223.9TRLOPENH	EUR	31,8400	31,8400	31,8400			31,8400		31,8300	200.000	31,8400	200.000
Certificate	NL0011595392	AEX 236.5TRLOPENH	EUR	30,5800	30,5800	30,5800			30,5800		30,5700	200.000	30,5800	200.000
Certificate	NL0010721288	AEX 250.8TL OPENH	EUR	29,4800	29,4800	29,4800			29,4800		29,4700	200.000	29,4800	200.000
Certificate	NL0011036389	AEX 259.1TL OPENH	EUR	28,6600	28,6600	28,6600			28,6600		28,6500	200.000	28,6600	200.000
Certificate	NL0011231709	AEX 263.7TL OPENH	EUR	28,2100	28,2100	28,2100			28,2100		28,2000	200.000	28,2100	200.000
Certificate	NL0010721270	AEX 267.5TL OPENH	EUR	27,8300	27,8300	27,8300			27,8300		27,8200	200.000	27,8300	200.000
Certificate	NL0011422241	AEX 271.5TRLOPENH	EUR	27,0900	27,0900	27,0900			27,0900		27,0800	200.000	27,0900	200.000
Certificate	NL0011043310	AEX 273.4TL OPENH	EUR	27,2400	27,2400	27,2400			27,2400		27,2300	200.000	27,2400	200.000
Certificate	NL0011036363	AEX 275.7TL OPENH	EUR	27,0200	27,0200	27,0200			27,0200		27,0100	200.000	27,0200	200.000
Certificate	NL0011043302	AEX 277.7TL OPENH	EUR	26,8200	26,8200	26,8200			26,8200		26,8100	200.000	26,8200	200.000
Certificate	NL0011422217	AEX 284.1TRLOPENH	EUR	25,8200	25,8200	25,8200			25,8200		25,8100	200.000	25,8200	200.000
Certificate	NL0010246328	AEX 285.18L OPENB	EUR	25,8690	25,8690	25,8690			25,8690		25,8640	25.000	25,8740	25.000
Certificate	NL0011043278	AEX 290.2TL OPENH	EUR	25,5900	25,5900	25,5900			25,5900		25,5800	200.000	25,5900	200.000
Certificate	NL0012057079	AEX 290.9TRLOPENH	EUR	25,1500	25,1500	25,1500			25,1500		25,1400	200.000	25,1500	200.000
Certificate	DE000CT9E180	AEX 291.1TL OPENC	EUR	28,0400	28,0400	28,0400			28,0400		28,0300	71.300	28,0400	71.300
Certificate	DE000CK6UPV2	AEX 291.3TL OPENZ	EUR	25,1370	25,1370	25,1370			25,1370		25,1340	50.000	25,1390	50.000
Certificate	NL0010246310	AEX 292.18L OPENB	EUR	25,1630	25,1630	25,1630			25,1630		25,1580	25.000	25,1680	25.000
Certificate	NL0010721510	AEX 292.4TL OPENH	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	200.000	25,3700	200.000
Certificate	NL0011422183	AEX 296.7TRLOPENH	EUR	24,5700	24,5700	24,5700			24,5700		24,5600	200.000	24,5700	200.000
Certificate	NL0010223665	AEX 298.48L OPENB	EUR	24,5380	24,5380	24,5380			24,5380		24,5330	25.000	24,5430	25.000
Certificate	NL0011043252	AEX 298.6TL OPENH	EUR	24,7600	24,7600	24,7600			24,7600		24,7500	200.000	24,7600	200.000
Certificate	DE000CK6UT31	AEX 300.3TL OPENZ	EUR	24,2380	24,2380	24,2380			24,2380		24,2350	50.000	24,2400	50.000
Certificate	NL0010251690	AEX 301.28L OPENB	EUR	24,2530	24,2530	24,2530			24,2530		24,2480	25.000	24,2580	25.000
Certificate	NL0010225488	AEX 302.98L OPENB	EUR	24,0850	24,0850	24,0850			24,0850		24,0800	25.000	24,0900	25.000
Certificate	NL0011411863	AEX 302.9TRLOPENH	EUR	23,9500	23,9500	23,9500			23,9500		23,9400	200.000	23,9500	200.000
Certificate	NL0011036322	AEX 304.9TL OPENH	EUR	24,1400	24,1400	24,1400			24,1400		24,1300	200.000	24,1400	200.000
Certificate	NL0011231691	AEX 306.7TL OPENH	EUR	23,9600	23,9600	23,9600			23,9600		23,9500	200.000	23,9600	200.000
Certificate	NL0011043237	AEX 306.8TL OPENH	EUR	23,9500	23,9500	23,9500			23,9500		23,9400	200.000	23,9500	200.000
Certificate	NL0011411855	AEX 307.2TRLOPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	200.000	23,5200	200.000
Certificate	NL0010721502	AEX 309.1TL OPENH	EUR	23,7200	23,7200	23,7200			23,7200		23,7100	200.000	23,7200	200.000
Certificate	NL0010252334	AEX 311.58L OPENB	EUR	23,2290	23,2290	23,2290			23,2290		23,2240	25.000	23,2340	25.000
Certificate	NL0011036314	AEX 313.2TL OPENH	EUR	23,3200	23,3200	23,3200			23,3200		23,3100	200.000	23,3200	200.000
Certificate	NL0011244660	AEX 316.8TRLOPENH	EUR	22,5600	22,5600	22,5600			22,5600		22,5500	200.000	22,5600	200.000
Certificate	NL0010721247	AEX 317.4TL OPENH	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	200.000	22,9000	200.000
Certificate	NL0011036306	AEX 319.4TL OPENH	EUR	22,7000	22,7000	22,7000			22,7000		22,6900	200.000	22,7000	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	24,8900	24,8900	24,8900			24,8900		24,8800	80.300	24,8900	80.300
Certificate	NL0010721494	AEX 321.6TL OPENH	EUR	22,4900	22,4900	22,4900			22,4900		22,4800	200.000	22,4900	200.000
Certificate	NL0011036298	AEX 323.6TL OPENH	EUR	22,2900	22,2900	22,2900			22,2900		22,2800	200.000	22,2900	200.000
Certificate	NL0011231733	AEX 324.9TL OPENH	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	200.000	22,1700	200.000
Certificate	NL0011244645	AEX 325.2TRLOPENH	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	200.000	21,7100	200.000
Certificate	NL0010721239	AEX 325.8TL OPENH	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	200.000	22,0700	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	24,4000	24,4000	24,4000			24,4000		24,3900	82.000	24,4000	81.900
Certificate	NL0011036280	AEX 327.7TL OPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	200.000	21,8800	200.000
Certificate	DE000CF04UJ1	AEX 328.8TL OPENC	EUR	24,1000	24,1000	24,1000			24,1000		24,0900	83.000	24,1000	82.900
Certificate	NL0011244637	AEX 329.5TRLOPENH	EUR	21,2900	21,2900	21,2900			21,2900		21,2800	200.000	21,2900	200.000
Certificate	NL0010721486	AEX 329.9TL OPENH	EUR	21,6700	21,6700	21,6700			21,6700		21,6600	200.000	21,6700	200.000
Certificate	NL0011601521	AEX 330.7TRLOPENH	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	200.000	21,1600	200.000
Certificate	DE000CF04UL7	AEX 330.8TL OPENC	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	83.700	23,8900	83.700
Certificate	DE000CC322N3	AEX 331.6TL OPENC	EUR	23,8000	23,8000	23,8000			23,8000		23,7900	84.000	23,8000	84.000
Certificate	NL0010442091	AEX 331.78L OPENB	EUR	21,2110	21,2110	21,2110			21,2110		21,2060	25.000	21,2160	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	NL0011036272	AEX 331.9TL OPENH	EUR	21,4800	21,4800	21,4800			21,4800		21,4700	200.000	21,4800	200.000
Certificate	NL0011053715	AEX 333.8TRLOPENH	EUR	20,8500	20,8500	20,8500			20,8500		20,8400	200.000	20,8500	200.000
Certificate	NL0010721221	AEX 334.1TL OPENH	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	200.000	21,2500	200.000
Certificate	NL0011601505	AEX 334.9TRLOPENH	EUR	20,7500	20,7500	20,7500			20,7500		20,7400	200.000	20,7500	200.000
Certificate	NL0011410626	AEX 337.1TRLOPENH	EUR	20,5200	20,5200	20,5200			20,5200		20,5100	200.000	20,5200	200.000
Certificate	NL0010721478	AEX 338.2TL OPENH	EUR	20,8500	20,8500	20,8500			20,8500		20,8400	200.000	20,8500	200.000
Certificate	NL0010442174	AEX 338.48L OPENB	EUR	20,5380	20,5380	20,5380			20,5380		20,5330	25.000	20,5430	25.000
Certificate	NL0011035977	AEX 340.3TL OPENH	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	200.000	20,6400	200.000
Certificate	NL0011243357	AEX 340.9TRLOPENH	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	200.000	20,1500	200.000
Certificate	NL0011594957	AEX 341.6TL OPENH	EUR	20,5200	20,5200	20,5200			20,5200		20,5100	200.000	20,5200	200.000
Certificate	NL0010442364	AEX 341.88L OPENB	EUR	20,2020	20,2020	20,2020			20,2020		20,1970	25.000	20,2070	25.000
Certificate	NL0011601471	AEX 342.3TRLOPENH	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	200.000	20,0000	200.000
Certificate	NL0010721213	AEX 342.5TL OPENH	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	200.000	20,4300	200.000
Certificate	NL0011600242	AEX 343.4TL OPENH	EUR	20,3400	20,3400	20,3400			20,3400		20,3300	200.000	20,3400	200.000
Certificate	NL0011035969	AEX 344.4TL OPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	200.000	20,2300	200.000
Certificate	NL0010442646	AEX 345.18L OPENB	EUR	19,8660	19,8660	19,8660			19,8660		19,8610	25.000	19,8710	25.000
Certificate	NL0010890372	AEX 345.28L OPENB	EUR	19,8490	19,8490	19,8490			19,8490		19,8440	50.000	19,8540	49.979
Certificate	NL0011243340	AEX 345.2TRLOPENH	EUR	19,7200	19,7200	19,7200			19,7200		19,7100	200.000	19,7200	200.000
Certificate	NL0011594940	AEX 345.6TL OPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	200.000	20,1100	200.000
Certificate	NL0010721460	AEX 346.6TL OPENH	EUR	20,0200	20,0200	20,0200			20,0200		20,0100	200.000	20,0200	200.000
Certificate	NL0010890380	AEX 347.48L OPENB	EUR	19,6310	19,6310	19,6310			19,6310		19,6260	50.000	19,6360	49.750
Certificate	NL0011411822	AEX 347.4TRLOPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	200.000	19,5000	200.000
Certificate	DE000CF04YT2	AEX 348.1TL OPENC	EUR	22,0900	22,0900	22,0900			22,0900		22,0800	90.500	22,0900	90.500
Certificate	NL0010442943	AEX 348.58L OPENB	EUR	19,5230	19,5230	19,5230			19,5230		19,5180	25.000	19,5280	25.000
Certificate	NL0011035951	AEX 348.6TL OPENH	EUR	19,8300	19,8300	19,8300			19,8300		19,8200	200.000	19,8300	200.000
Certificate	DE000CZ79P30	AEX 348.7TL OPENZ	EUR	19,4070	19,4070	19,4070			19,4070		19,4040	50.000	19,4090	50.000
Certificate	NL0011053707	AEX 349.4TRLOPENH	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	200.000	19,2900	200.000
Certificate	NL0010890398	AEX 349.58L OPENB	EUR	19,4150	19,4150	19,4150			19,4150		19,4100	50.000	19,4200	49.989
Certificate	NL0011594932	AEX 349.8TL OPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	200.000	19,7100	200.000
Certificate	NL0010721205	AEX 350.7TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	200.000	19,6100	200.000
Certificate	NL0011420732	AEX 351.6TRLOPENH	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	200.000	19,0700	200.000
Certificate	DE000CN6JP4	AEX 352.1TL OPENZ	EUR	19,0650	19,0650	19,0650			19,0650		19,0620	50.000	19,0670	50.000
Certificate	NL0011603428	AEX 352.5TRLOPENH	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	200.000	18,9900	200.000
Certificate	NL0011035944	AEX 352.7TL OPENH	EUR	19,4200	19,4200	19,4200			19,4200		19,4100	200.000	19,4200	200.000
Certificate	NL0011243332	AEX 353.7TRLOPENH	EUR	18,8600	18,8600	18,8600			18,8600		18,8500	200.000	18,8600	200.000
Certificate	NL0010891420	AEX 353.88L OPENB	EUR	18,9860	18,9860	18,9860			18,9860		18,9810	50.000	18,9910	49.948
Certificate	NL0011592498	AEX 353.9TL OPENH	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	200.000	19,2900	200.000
Certificate	DE000CN6JPT6	AEX 354.2TL OPENZ	EUR	18,8570	18,8570	18,8570			18,8570		18,8540	50.000	18,8590	50.000
Certificate	DE000CN6JRX4	AEX 355.1TL OPENZ	EUR	18,7630	18,7630	18,7630			18,7630		18,7600	50.000	18,7650	50.000
Certificate	NL0011594767	AEX 355.3TRLOPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	200.000	18,7000	200.000
Certificate	NL0011602586	AEX 355.5TL OPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	200.000	19,1400	200.000
Certificate	DE000CN6JPS8	AEX 356.2TL OPENZ	EUR	18,6490	18,6490	18,6490			18,6490		18,6460	50.000	18,6510	50.000
Certificate	NL0011594759	AEX 356.4TRLOPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	200.000	18,6000	200.000
Certificate	NL0011602578	AEX 356.6TL OPENH	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	200.000	19,0300	200.000
Certificate	DE000CN6JRW6	AEX 357.2TL OPENZ	EUR	18,5550	18,5550	18,5550			18,5550		18,5520	50.000	18,5570	50.000
Certificate	DE000CF3A1S6	AEX 357.3TL OPENC	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	94.600	21,1400	94.600
Certificate	NL0011602560	AEX 357.6TL OPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	200.000	18,9300	200.000
Certificate	NL0011243324	AEX 358.1TRLOPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	200.000	18,4300	200.000
Certificate	DE000CN6JPR0	AEX 358.3TL OPENZ	EUR	18,4410	18,4410	18,4410			18,4410		18,4380	50.000	18,4430	50.000
Certificate	NL0011601455	AEX 358.5TRLOPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	200.000	18,3800	200.000
Certificate	NL0011602552	AEX 358.6TL OPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,8200	200.000	18,8300	200.000
Certificate	DE000CF3A501	AEX 359.2TL OPENC	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	95.500	20,9400	95.500
Certificate	DE000CN6JRV8	AEX 359.3TL OPENZ	EUR	18,3440	18,3440	18,3440			18,3440		18,3410	50.000	18,3460	50.000
Certificate	NL0011595350	AEX 359.5TRLOPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	200.000	18,2900	200.000
Certificate	NL0011602891	AEX 359.6TL OPENH	EUR	18,7300	18,7300	18,7300			18,7300		18,7200	200.000	18,7300	200.000
Certificate	DE000CF50841	AEX 360.2TL OPENC	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	96.100	20,8100	96.100
Certificate	DE000CN6HTY2	AEX 360.4TL OPENZ	EUR	18,2290	18,2290	18,2290			18,2290		18,2260	50.000	18,2310	50.000
Certificate	NL0011410618	AEX 360.4TRLOPENH	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	200.000	18,1900	200.000
Certificate	NL0011602883	AEX 360.6TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	200.000	18,6300	200.000
Certificate	DE000CF3AKY3	AEX 360.9TL OPENC	EUR	20,7600	20,7600	20,7600			20,7600		20,7500	96.300	20,7600	96.300
Certificate	DE000CF3AX24	AEX 361.2TL OPENC	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	96.600	20,7100	96.500
Certificate	DE000CN6JRU0	AEX 361.4TL OPENZ	EUR	18,1360	18,1360	18,1360			18,1360		18,1330	50.000	18,1380	50.000
Certificate	NL0011602875	AEX 361.6TL OPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	200.000	18,5300	200.000
Certificate	DE000CF3AX32	AEX 362.2TL OPENC	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	97.000	20,6100	97.000
Certificate	NL0011243316	AEX 362.3TRLOPENH	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	200.000	18,0100	200.000
Certificate	DE000CN6HTX4	AEX 362.5TL OPENZ	EUR	18,0210	18,0210	18,0210			18,0210		18,0180	50.000	18,0230	50.000
Certificate	NL0010894069	AEX 362.68L OPENB	EUR	18,1100	18,1100	18,1100			18,1100		18,1050	50.000	18,1150	49.984
Certificate	NL0011602867	AEX 362.7TL OPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	200.000	18,4300	200.000
Certificate	DE000CN6HMZ4	AEX 363.2TL OPENZ	EUR	17,9510	17,9510	17,9510			17,9510		17,9480	50.000	17,9530	50.000
Certificate	NL0011596861	AEX 363.6TRLOPENH	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	200.000	17,8800	200.000
Certificate	NL0011602859	AEX 363.7TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	200.000	18,3300	200.000
Certificate	DE000CF3AY56	AEX 364.2TL OPENC	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	98.000	20,4100	97.900



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	NL0011592399	AEX 364.5TRLOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	200.000	17,7900	200.000
Certificate	DE000CN6HTW6	AEX 364.6TL OPENZ	EUR	17,8120	17,8120	17,8120			17,8120		17,8090	50.000	17,8140	50.000
Certificate	NL0011602842	AEX 364.7TL OPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	200.000	18,2300	200.000
Certificate	DE000CF3AY64	AEX 365.2TL OPENC	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	98.500	20,3000	98.500
Certificate	DE000CN6HMY7	AEX 365.3TL OPENZ	EUR	17,7430	17,7430	17,7430			17,7430		17,7400	50.000	17,7450	50.000
Certificate	NL0011602693	AEX 365.3TRLOPENH	EUR	17,7100	17,7100	17,7100			17,7100		17,7000	200.000	17,7100	200.000
Certificate	NL0011602834	AEX 365.7TL OPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	200.000	18,1300	200.000
Certificate	DE000CF50650	AEX 366.3TL OPENC	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	96.800	20,6700	96.700
Certificate	DE000CF3AY72	AEX 366.3TL OPENC	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	99.000	20,2000	99.000
Certificate	NL0011602826	AEX 366.7TL OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	200.000	18,0300	200.000
Certificate	DE000CN6HTV8	AEX 366.7TL OPENZ	EUR	17,6040	17,6040	17,6040			17,6040		17,6010	50.000	17,6060	50.000
Certificate	DE000CC3Z725	AEX 367.4TL OPENC	EUR	20,5600	20,5600	20,5600			20,5600		20,5500	97.300	20,5600	97.200
Certificate	DE000CN6HMX9	AEX 367.4TL OPENZ	EUR	17,5340	17,5340	17,5340			17,5340		17,5310	50.000	17,5360	50.000
Certificate	DE000CC3Z653	AEX 367.5TL OPENC	EUR	20,0500	20,0500	20,0500			20,0500		20,0400	99.800	20,0500	99.700
Certificate	NL0011602818	AEX 367.7TL OPENH	EUR	17,9300	17,9300	17,9300			17,9300		17,9200	200.000	17,9300	200.000
Certificate	NL0011603402	AEX 368.2TRLOPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	200.000	17,4200	200.000
Certificate	DE000CC3Z6T1	AEX 368.5TL OPENC	EUR	19,9500	19,9500	19,9500			19,9500		19,9400	100.000	19,9500	100.000
Certificate	NL0011602800	AEX 368.8TL OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	200.000	17,8300	200.000
Certificate	DE000CN6HTU0	AEX 368.8TL OPENZ	EUR	17,3960	17,3960	17,3960			17,3960		17,3930	50.000	17,3980	50.000
Certificate	NL0011603394	AEX 369.3TRLOPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	200.000	17,3100	200.000
Certificate	DE000CN6HMY1	AEX 369.5TL OPENZ	EUR	17,3260	17,3260	17,3260			17,3260		17,3230	50.000	17,3280	50.000
Certificate	NL0011602792	AEX 369.8TL OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	200.000	17,7300	200.000
Certificate	NL0011603386	AEX 370.4TRLOPENH	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	200.000	17,2000	200.000
Certificate	DE000CC3Z6V7	AEX 370.5TL OPENC	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	100.000	19,7400	100.000
Certificate	DE000CN6HMY3	AEX 370.5TL OPENZ	EUR	17,2220	17,2220	17,2220			17,2220		17,2190	50.000	17,2240	50.000
Certificate	NL0011602784	AEX 370.8TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	200.000	17,6300	200.000
Certificate	NL0011603378	AEX 371.4TRLOPENH	EUR	17,1000	17,1000	17,1000			17,1000		17,0900	200.000	17,1000	200.000
Certificate	DE000CC3Z6W5	AEX 371.5TL OPENC	EUR	19,6300	19,6300	19,6300			19,6300		19,6200	100.000	19,6300	100.000
Certificate	DE000CN6JRS4	AEX 371.7TL OPENZ	EUR	17,1040	17,1040	17,1040			17,1040		17,1010	50.000	17,1060	50.000
Certificate	NL0011602776	AEX 371.8TL OPENH	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	200.000	17,5300	200.000
Certificate	DE000CN6JRT2	AEX 372.7TL OPENZ	EUR	17,0000	17,0000	17,0000			17,0000		16,9970	50.000	17,0020	50.000
Certificate	NL0011602768	AEX 372.9TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	200.000	17,4200	200.000
Certificate	NL0011603352	AEX 373.5TRLOPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	200.000	16,8900	200.000
Certificate	NL0011602750	AEX 373.9TL OPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	200.000	17,3200	200.000
Certificate	NL0011603345	AEX 374.5TRLOPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	200.000	16,7900	200.000
Certificate	NL0011602743	AEX 374.9TL OPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	200.000	17,2200	200.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	100.000	19,2200	100.000
Certificate	NL0011603337	AEX 375.5TRLOPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	200.000	16,6900	200.000
Certificate	DE000CN6JZ08	AEX 375.8TL OPENZ	EUR	16,6960	16,6960	16,6960			16,6960		16,6930	50.000	16,6980	50.000
Certificate	DE000CN6JSG7	AEX 375.8TL OPENZ	EUR	16,6920	16,6920	16,6920			16,6920		16,6890	50.000	16,6940	50.000
Certificate	NL0011603329	AEX 376.6TRLOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	200.000	16,5800	200.000
Certificate	NL0011605746	AEX 376.9TL OPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	200.000	17,0300	200.000
Certificate	NL0011603311	AEX 377.6TRLOPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	200.000	16,4800	200.000
Certificate	NL0011605738	AEX 377.9TL OPENH	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	200.000	16,9300	200.000
Certificate	DE000CN6JWM7	AEX 377.9TL OPENZ	EUR	16,4870	16,4870	16,4870			16,4870		16,4840	50.000	16,4890	50.000
Certificate	DE000CC3ZC43	AEX 378.5TL OPENC	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	100.000	18,9000	100.000
Certificate	NL0011605720	AEX 378.9TL OPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	200.000	16,8300	200.000
Certificate	DE000CN6JSH5	AEX 378.9TL OPENZ	EUR	16,3790	16,3790	16,3790			16,3790		16,3760	50.000	16,3810	50.000
Certificate	NL0011603295	AEX 379.2TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	200.000	16,3100	200.000
Certificate	NL0011603287	AEX 379.8TRLOPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2500	200.000	16,2600	200.000
Certificate	NL0011603279	AEX 380.3TRLOPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	200.000	16,2100	200.000
Certificate	DE000CC3ZCJ1	AEX 380.6TL OPENC	EUR	18,6900	18,6900	18,6900			18,6900		18,6800	100.000	18,6900	100.000
Certificate	NL0011603253	AEX 381.3TRLOPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	200.000	16,1100	200.000
Certificate	NL0011648860	AEX 381.4BL OPENB	EUR	16,2320	16,2320	16,2320			16,2320		16,2270	50.000	16,2370	49.755
Certificate	DE000CC3ZCK9	AEX 381.6TL OPENC	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	100.000	18,5900	100.000
Certificate	NL0011603246	AEX 381.8TRLOPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	200.000	16,0600	200.000
Certificate	DE000CN6JSJ1	AEX 382.1TL OPENZ	EUR	16,0670	16,0670	16,0670			16,0670		16,0640	50.000	16,0690	50.000
Certificate	NL0011603238	AEX 382.3TRLOPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	200.000	16,0000	200.000
Certificate	DE000CC3ZCL7	AEX 382.6TL OPENC	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	100.000	18,4800	100.000
Certificate	DE000CN6JWK1	AEX 383.1TL OPENZ	EUR	15,9670	15,9670	15,9670			15,9670		15,9640	50.000	15,9690	50.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	100.000	18,3800	100.000
Certificate	NL0011694864	AEX 383.9TRLOPENH	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	200.000	15,8400	200.000
Certificate	DE000CN6JWJ3	AEX 384.1TL OPENZ	EUR	15,8630	15,8630	15,8630			15,8630		15,8600	50.000	15,8650	50.000
Certificate	DE000CC3ZCN3	AEX 384.6TL OPENC	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	100.000	18,2700	100.000
Certificate	DE000CN6JSK9	AEX 385.2TL OPENZ	EUR	15,7550	15,7550	15,7550			15,7550		15,7520	50.000	15,7570	50.000
Certificate	NL0011722939	AEX 386.1TL OPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	200.000	16,1200	200.000
Certificate	DE000CN6JWH7	AEX 386.2TL OPENZ	EUR	15,6550	15,6550	15,6550			15,6550		15,6520	50.000	15,6570	50.000
Certificate	NL0011705348	AEX 387.1TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	200.000	16,0200	200.000
Certificate	NL0011694831	AEX 387.1TRLOPENH	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	200.000	15,5300	200.000
Certificate	DE000CN6JSL7	AEX 387.3TL OPENZ	EUR	15,5480	15,5480	15,5480			15,5480		15,5450	50.000	15,5500	50.000
Certificate	NL0011650163	AEX 387.6BL OPENB	EUR	15,6090	15,6090	15,6090			15,6090		15,6040	50.000	15,6140	49.999
Certificate	NL0011705330	AEX 388.1TL OPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	200.000	15,9200	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011694823	AEX 388.1TRLOPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	200.000	15,4300	200.000
Certificate	DE000CN6JWG9	AEX 388.3TL OPENZ	EUR	15,4470	15,4470	15,4470			15,4470		15,4440	50.000	15,4490	50.000
Certificate	NL0011705322	AEX 389.1TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	200.000	15,8200	200.000
Certificate	NL0011694815	AEX 389.1TRLOPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	200.000	15,3200	200.000
Certificate	DE000CN6JSM5	AEX 389.3TL OPENZ	EUR	15,3400	15,3400	15,3400			15,3400		15,3370	50.000	15,3420	50.000
Certificate	NL0011705314	AEX 390.1TL OPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	200.000	15,7200	200.000
Certificate	NL0011705306	AEX 391.1TL OPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	200.000	15,6200	200.000
Certificate	NL0011694799	AEX 391.2TRLOPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	200.000	15,1200	200.000
Certificate	DE000CN6JV4	AEX 391.4TL OPENZ	EUR	15,1350	15,1350	15,1350			15,1350		15,1320	50.000	15,1370	50.000
Certificate	NL0011650627	AEX 391.8BL OPENB	EUR	15,1890	15,1890	15,1890			15,1890		15,1840	50.000	15,1940	49.998
Certificate	NL0011705298	AEX 392.1TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200		15,5100	200.000	15,5200	200.000
Certificate	NL0011694781	AEX 392.3TRLOPENH	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	200.000	15,0100	200.000
Certificate	DE000CN6JYW2	AEX 392.4TL OPENZ	EUR	15,0310	15,0310	15,0310			15,0310		15,0280	50.000	15,0330	50.000
Certificate	NL0011705280	AEX 393.2TL OPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	200.000	15,4200	200.000
Certificate	NL0011694773	AEX 393.4TRLOPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	200.000	14,9000	200.000
Certificate	NL0011705272	AEX 394.2TL OPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	200.000	15,3200	200.000
Certificate	DE000CN6JY8	AEX 394.5TL OPENZ	EUR	14,8230	14,8230	14,8230			14,8230		14,8200	50.000	14,8250	50.000
Certificate	NL0011705264	AEX 395.2TL OPENH	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	200.000	15,2200	200.000
Certificate	NL0011701040	AEX 395.3TRLOPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	200.000	14,7100	200.000
Certificate	DE000CN6JY25	AEX 395.5TL OPENZ	EUR	14,7190	14,7190	14,7190			14,7190		14,7160	50.000	14,7210	50.000
Certificate	NL0011705256	AEX 396.3TL OPENH	EUR	15,1100	15,1100	15,1100			15,1100		15,1000	200.000	15,1100	200.000
Certificate	NL0011701032	AEX 396.3TRLOPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	200.000	14,6000	200.000
Certificate	DE000CN6K1P1	AEX 396.5TL OPENZ	EUR	14,6190	14,6190	14,6190			14,6190		14,6160	50.000	14,6210	50.000
Certificate	NL0011894530	AEX 397.4TL OPENH	EUR	15,0000	15,0000	15,0000			14,9900		14,9900	200.000	15,0000	200.000
Certificate	NL0011701024	AEX 397.4TRLOPENH	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	200.000	14,4900	200.000
Certificate	NL0011891817	AEX 398.4TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	200.000	14,9000	200.000
Certificate	NL0011701016	AEX 398.5TRLOPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	200.000	14,3900	200.000
Certificate	DE000CN6K3W3	AEX 398.6TL OPENZ	EUR	14,4140	14,4140	14,4140			14,4140		14,4110	50.000	14,4160	50.000
Certificate	NL0011891809	AEX 399.4TL OPENH	EUR	14,8000	14,8000	14,8000			14,7900		14,7900	200.000	14,8000	200.000
Certificate	NL0011654017	AEX 400.1BL OPENB	EUR	14,3530	14,3590	14,3530	7865,4500	2	14,3590	548	14,3540	50.000	14,3640	50.000
Certificate	NL0011890868	AEX 400.5TL OPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	200.000	14,7000	200.000
Certificate	DE000CN6K7F9	AEX 400.5TL OPENZ	EUR	14,2190	14,2190	14,2190			14,2190		14,2160	50.000	14,2210	50.000
Certificate	NL0011700984	AEX 401.6TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	200.000	14,0700	200.000
Certificate	NL0011700976	AEX 402.1TRLOPENH	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	200.000	14,0200	200.000
Certificate	NL0011892666	AEX 402.5TL OPENH	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	200.000	14,5000	200.000
Certificate	DE000CN6K7G7	AEX 402.6TL OPENZ	EUR	14,0110	14,0110	14,0110			14,0110		14,0080	50.000	14,0130	50.000
Certificate	NL0011892658	AEX 403.6TL OPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	200.000	14,3900	200.000
Certificate	NL0011892641	AEX 404.6TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	200.000	14,2900	200.000
Certificate	DE000CN6K7H5	AEX 404.7TL OPENZ	EUR	13,8040	13,8040	13,8040			13,8040		13,8010	50.000	13,8060	50.000
Certificate	NL0011892518	AEX 405.4TRLOPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	200.000	13,6900	200.000
Certificate	NL0011892633	AEX 405.6TL OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	200.000	14,1900	200.000
Certificate	NL0011892500	AEX 406.5TRLOPENH	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	200.000	13,5900	200.000
Certificate	NL0011892625	AEX 406.6TL OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	200.000	14,0900	200.000
Certificate	DE000CN6K7J1	AEX 406.8TL OPENZ	EUR	13,5960	13,5960	13,5960			13,5960		13,5930	50.000	13,5980	50.000
Certificate	NL0011892484	AEX 407.5TRLOPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	200.000	13,4800	200.000
Certificate	NL0011892476	AEX 408.1TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	200.000	13,4300	200.000
Certificate	NL0011896402	AEX 408.6TL OPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	200.000	13,9000	200.000
Certificate	DE000CD61LW8	AEX 408.7TL OPENZ	EUR	13,4020	13,4020	13,4020			13,4020		13,3990	50.000	13,4040	50.000
Certificate	NL0011892435	AEX 410.1TRLOPENH	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	200.000	13,2300	200.000
Certificate	NL0011926423	AEX 410.6TL OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6900	200.000	13,7000	200.000
Certificate	DE000CD61TU5	AEX 410.7TL OPENZ	EUR	13,2000	13,2000	13,2000			13,2000		13,1970	50.000	13,2020	50.000
Certificate	NL0011926415	AEX 411.6TL OPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	200.000	13,6000	200.000
Certificate	NL0011893938	AEX 411.6TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	200.000	13,0800	200.000
Certificate	NL0011926407	AEX 412.6TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	200.000	13,5000	200.000
Certificate	NL0011893920	AEX 412.7TRLOPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	200.000	12,9700	200.000
Certificate	DE000CD61TV3	AEX 412.8TL OPENZ	EUR	12,9940	12,9940	12,9940			12,9940		12,9910	50.000	12,9960	50.000
Certificate	NL0011926399	AEX 413.7TL OPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	200.000	13,4000	200.000
Certificate	NL0011926381	AEX 414.7TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	200.000	13,2900	200.000
Certificate	DE000CD61TW1	AEX 414.9TL OPENZ	EUR	12,7890	12,7890	12,7890			12,7890		12,7860	50.000	12,7910	50.000
Certificate	NL0011926373	AEX 415.7TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	200.000	13,1900	200.000
Certificate	NL0011926183	AEX 415.7TRLOPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	200.000	12,6600	200.000
Certificate	NL0011907795	AEX 416.5BL OPENB	EUR	12,7150	12,7150	12,7150			12,7150		12,7100	50.000	12,7200	50.000
Certificate	NL0011926365	AEX 416.7TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	200.000	13,0900	200.000
Certificate	NL0011926175	AEX 416.8TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	200.000	12,5600	200.000
Certificate	DE000CD61UX7	AEX 416.9TL OPENZ	EUR	12,5880	12,5880	12,5880			12,5880		12,5850	50.000	12,5900	50.000
Certificate	NL0011926357	AEX 417.8TL OPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	200.000	12,9900	200.000
Certificate	NL0011926167	AEX 417.8TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	200.000	12,4600	200.000
Certificate	NL0011926159	AEX 418.3TRLOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	200.000	12,4000	200.000
Certificate	NL0011926340	AEX 418.8TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	200.000	12,8900	200.000
Certificate	NL0011926142	AEX 418.8TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	200.000	12,3500	200.000
Certificate	DE000CD63EU3	AEX 418.9TL OPENZ	EUR	12,3880	12,3880	12,3880			12,3880		12,3850	50.000	12,3900	50.000
Certificate	NL0011926134	AEX 419.4TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	200.000	12,3000	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011926118	AEX 420.4TRLOPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	200.000	12,2000	200.000
Certificate	NL0011907811	AEX 420.78L OPENB	EUR	12,3000	12,3000	12,3000			12,3000		12,2950	50.000	12,3050	50.000
Certificate	NL0011927413	AEX 420.8TL OPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	200.000	12,6900	200.000
Certificate	DE000CD625Y8	AEX 420.9TL OPENZ	EUR	12,1810	12,1810	12,1810			12,1810		12,1780	50.000	12,1830	50.000
Certificate	NL0011896758	AEX 420.9TRLOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	200.000	12,1400	200.000
Certificate	NL0011927405	AEX 421.8TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	200.000	12,5900	200.000
Certificate	NL0011933783	AEX 422.5TRLOPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	200.000	11,9900	200.000
Certificate	NL0011907829	AEX 422.88L OPENB	EUR	12,0910	12,0910	12,0910			12,0910		12,0860	50.000	12,0960	50.000
Certificate	NL0011927397	AEX 422.8TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	200.000	12,4900	200.000
Certificate	DE000CD62700	AEX 422.9TL OPENZ	EUR	11,9800	11,9800	11,9800			11,9770		11,9770	50.000	11,9820	50.000
Certificate	NL0011927389	AEX 423.9TL OPENH	EUR	12,2100	12,5000	12,2100	2471,0000	2	12,3900	200	12,3800	200.000	12,3900	200.000
Certificate	NL0011927371	AEX 424.9TL OPENH	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	200.000	12,2900	200.000
Certificate	NL0011927363	AEX 425.9TL OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	200.000	12,1800	200.000
Certificate	NL0011927215	AEX 426.1TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	200.000	11,6300	200.000
Certificate	NL0011927207	AEX 426.6TRLOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	200.000	11,5800	200.000
Certificate	NL0011907845	AEX 426.98L OPENB	EUR	11,6770	11,6770	11,6770			11,6770		11,6720	50.000	11,6820	50.000
Certificate	NL0011927199	AEX 427.2TRLOPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	200.000	11,5200	200.000
Certificate	NL0011927181	AEX 427.7TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	200.000	11,4700	200.000
Certificate	NL0011927173	AEX 428.2TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	200.000	11,4200	200.000
Certificate	NL0011927165	AEX 428.7TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	200.000	11,3700	200.000
Certificate	DE000CD62601	AEX 429.1TL OPENZ	EUR	11,3610	11,3610	11,3610			11,3610		11,3580	50.000	11,3630	50.000
Certificate	NL0011927140	AEX 429.7TRLOPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	200.000	11,2700	200.000
Certificate	NL0011928411	AEX 430.7TRLOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1700	200.000
Certificate	NL0011993019	AEX 431.1TL OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	200.000	11,6800	200.000
Certificate	DE000CD62619	AEX 431.2TL OPENZ	EUR	11,1560	11,1560	11,1560			11,1560		11,1530	50.000	11,1580	50.000
Certificate	NL0011928403	AEX 431.2TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	200.000	11,1200	200.000
Certificate	NL0011993001	AEX 432.1TL OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	200.000	11,5800	200.000
Certificate	NL0011994702	AEX 432.6TRLOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	200.000	10,9800	200.000
Certificate	NL0011992995	AEX 433.1TL OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	200.000	11,4800	200.000
Certificate	DE000CD62627	AEX 433.2TL OPENZ	EUR	10,9500	10,9500	10,9500			10,9500		10,9470	50.000	10,9520	50.000
Certificate	NL0011994694	AEX 433.6TRLOPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	200.000	10,8800	200.000
Certificate	NL0011992987	AEX 434.1TL OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	200.000	11,3800	200.000
Certificate	NL0012029326	AEX 434.38L OPENB	EUR	10,9420	10,9420	10,9420			10,9420		10,9370	50.000	10,9470	50.000
Certificate	NL0011994686	AEX 434.7TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700		10,7600	200.000	10,7700	200.000
Certificate	NL0011992979	AEX 435.1TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	200.000	11,2800	200.000
Certificate	DE000CD628F1	AEX 435.3TL OPENZ	EUR	10,7490	10,7490	10,7490			10,7490		10,7460	50.000	10,7510	50.000
Certificate	NL0011994678	AEX 435.7TRLOPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	200.000	10,6700	200.000
Certificate	NL0012029334	AEX 436.38L OPENB	EUR	10,7370	10,7370	10,7370			10,7370		10,7320	50.000	10,7420	50.000
Certificate	NL0011994660	AEX 436.7TRLOPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	200.000	10,5700	200.000
Certificate	NL0011994652	AEX 437.7TRLOPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	200.000	10,4600	200.000
Certificate	NL0012048326	AEX 438.1TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	200.000	10,9800	200.000
Certificate	DE000CD63JX6	AEX 438.3TL OPENZ	EUR	10,4410	10,4410	10,4410			10,4410		10,4380	50.000	10,4430	50.000
Certificate	NL0012029342	AEX 438.48L OPENB	EUR	10,5310	10,5310	10,5310			10,5310		10,5260	50.000	10,5360	50.000
Certificate	DE000CX59FC4	AEX 438.5TL OPENC	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	100.000	11,2200	100.000
Certificate	NL0011994645	AEX 438.7TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	200.000	10,3600	200.000
Certificate	NL0012048904	AEX 439.1TL OPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	200.000	10,8900	200.000
Certificate	NL0011994637	AEX 439.8TRLOPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	200.000	10,2600	200.000
Certificate	NL0012048896	AEX 440.1TL OPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	200.000	10,7900	200.000
Certificate	DE000CD63LY0	AEX 440.3TL OPENZ	EUR	10,2420	10,2420	10,2420			10,2420		10,2390	50.000	10,2440	50.000
Certificate	NL0011994611	AEX 440.8TRLOPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	200.000	10,1600	200.000
Certificate	NL0012048888	AEX 441.1TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	200.000	10,6800	200.000
Certificate	NL0012049241	AEX 441.3TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	200.000	10,1100	200.000
Certificate	NL0012048870	AEX 442.1TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200.000	10,5800	200.000
Certificate	NL0012049225	AEX 442.3TRLOPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	200.000	10,0000	200.000
Certificate	DE000CD63LZ7	AEX 442.4TL OPENZ	EUR	10,0390	10,0390	10,0390			10,0390		10,0360	50.000	10,0410	50.000
Certificate	NL0012048862	AEX 443.2TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	200.000	10,4800	200.000
Certificate	NL0012049209	AEX 443.3TRLOPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	200.000	9,9000	200.000
Certificate	NL0012049571	AEX 444.1TL OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	200.000	10,3900	200.000
Certificate	DE000CD63XK4	AEX 444.3TL OPENZ	EUR	9,8420	9,8420	9,8420			9,8420		9,8390	50.000	9,8440	50.000
Certificate	NL0012049472	AEX 444.9TRLOPENH	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	200.000	9,7500	200.000
Certificate	NL0012049563	AEX 445.1TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	200.000	10,2900	200.000
Certificate	NL0012049464	AEX 445.4TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	200.000	9,7000	200.000
Certificate	NL0012049456	AEX 445.9TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	200.000	9,6500	200.000
Certificate	NL0012049555	AEX 446.1TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	200.000	10,1900	200.000
Certificate	DE000CD63XL2	AEX 446.4TL OPENZ	EUR	9,6390	9,6390	9,6390			9,6390		9,6360	50.000	9,6410	50.000
Certificate	NL0012049431	AEX 446.9TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	200.000	9,5500	200.000
Certificate	NL0012049548	AEX 447.2TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	200.000	10,0900	200.000
Certificate	NL0012049423	AEX 447.4TRLOPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	200.000	9,4900	200.000
Certificate	NL0012049530	AEX 448.2TL OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	200.000	9,9900	200.000
Certificate	DE000CD63Y90	AEX 448.4TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400		9,4370	50.000	9,4420	50.000
Certificate	NL0012038541	AEX 448.58L OPENB	EUR	9,5130	9,5130	9,5130			9,5130		9,5080	50.000	9,5180	50.000
Certificate	NL0012049407	AEX 448.5TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	200.000	9,3900	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	NL0012050223	AEX 449.2TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	200.000	9,8900	200.000
Certificate	NL0012050066	AEX 449.5TRLOPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	200.000	9,2900	200.000
Certificate	NL0012050868	AEX 450.1TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	200.000	9,7900	200.000
Certificate	DE000CD63YA3	AEX 450.4TL OPENZ	EUR	9,2380	9,2380	9,2380			9,2380		9,2350	50.000	9,2400	50.000
Certificate	NL0012039838	AEX 450.58L OPENB	EUR	9,2780	9,3170	9,0950	5076,9600	4	9,3170	550	9,3120	50.000	9,3220	50.000
Certificate	NL0012050850	AEX 451.1TL OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	200.000	9,6900	200.000
Certificate	NL0012039846	AEX 451.58L OPENB	EUR	9,2150	9,2150	9,2150			9,2150		9,2100	50.000	9,2200	50.000
Certificate	NL0012050710	AEX 451.5TRLOPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	200.000	9,0900	200.000
Certificate	NL0012050843	AEX 452.2TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	200.000	9,5900	200.000
Certificate	DE000VNV6Y4C7	AEX 452.2TL OPENV	EUR	10,0050	10,0050	10,0050			10,0050		10,0000	50.000	10,0100	50.000
Certificate	DE000CD63YB1	AEX 452.4TL OPENZ	EUR	9,0360	9,0360	9,0360			9,0360		9,0330	50.000	9,0380	50.000
Certificate	NL0012050694	AEX 452.5TRLOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	200.000	8,9900	200.000
Certificate	NL0012050835	AEX 453.2TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	200.000	9,4900	200.000
Certificate	DE000VNV6Y2G8	AEX 453.2TL OPENV	EUR	9,8950	9,8950	9,8950			9,8950		9,8900	50.000	9,9000	50.000
Certificate	NL0012050678	AEX 453.5TRLOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	NL0012050827	AEX 454.2TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	200.000	9,3900	200.000
Certificate	DE000VNV6Y4D5	AEX 454.2TL OPENV	EUR	9,7950	9,7950	9,7950			9,7950		9,7900	50.000	9,8000	50.000
Certificate	DE000CD640U5	AEX 454.3TL OPENZ	EUR	8,8450	8,8450	8,8450			8,8450		8,8420	50.000	8,8470	50.000
Certificate	NL0012040489	AEX 454.68L OPENB	EUR	8,9060	8,9060	8,9060			8,9060		8,9010	50.000	8,9110	50.000
Certificate	NL0012051221	AEX 455.2TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	200.000	9,3000	200.000
Certificate	DE000VNV6Y4E3	AEX 455.2TL OPENV	EUR	9,6950	9,6950	9,6950			9,6950		9,6900	50.000	9,7000	50.000
Certificate	NL0012051536	AEX 455.5TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	200.000	8,6800	200.000
Certificate	NL0012051635	AEX 456.2TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	200.000	9,2000	200.000
Certificate	DE000VNV6Y4F0	AEX 456.2TL OPENV	EUR	9,5950	9,5950	9,5950			9,5950		9,5900	50.000	9,6000	50.000
Certificate	DE000CD640V3	AEX 456.4TL OPENZ	EUR	8,6430	8,6430	8,6430			8,6430		8,6400	50.000	8,6450	50.000
Certificate	NL0012051924	AEX 456.6TRLOPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	200.000	8,5800	200.000
Certificate	NL0012051627	AEX 457.2TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	200.000	9,1000	200.000
Certificate	DE000VNV6Y4G8	AEX 457.2TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950		9,4900	50.000	9,5000	50.000
Certificate	NL0012098974	AEX 457.68L OPENB	EUR	8,6040	8,6040	8,6040			8,6040		8,5990	50.000	8,6090	50.000
Certificate	NL0012051908	AEX 457.6TRLOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	200.000	8,4800	200.000
Certificate	NL0012051890	AEX 458.1TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	NL0012051619	AEX 458.2TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	DE000VNV6Y4H6	AEX 458.2TL OPENV	EUR	9,3950	9,3950	9,3950			9,3950		9,3900	50.000	9,4000	50.000
Certificate	DE000CD640W1	AEX 458.4TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,4370	50.000	8,4420	50.000
Certificate	NL0012098982	AEX 458.78L OPENB	EUR	8,5010	8,5010	8,5010			8,5010		8,4960	50.000	8,5060	50.000
Certificate	NL0012051874	AEX 459.1TRLOPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	200.000	8,3300	200.000
Certificate	NL0012051601	AEX 459.2TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	200.000	8,9000	200.000
Certificate	DE000VNV6Y4J2	AEX 459.2TL OPENV	EUR	9,2950	9,2950	9,2950			9,2950		9,2900	50.000	9,3000	50.000
Certificate	NL0012052195	AEX 460.2TL OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	200.000	8,8000	200.000
Certificate	DE000VNV6Y4K0	AEX 460.2TL OPENV	EUR	9,1850	9,1850	9,1850			9,1850		9,1800	50.000	9,1900	50.000
Certificate	DE000CD64383	AEX 460.4TL OPENZ	EUR	8,2420	8,2420	8,2420			8,2420		8,2390	50.000	8,2440	50.000
Certificate	NL0012052591	AEX 460.5TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	200.000	8,1900	200.000
Certificate	NL0012100143	AEX 460.68L OPENB	EUR	8,3060	8,3060	8,3060			8,3060		8,3010	50.000	8,3110	50.000
Certificate	NL0012052427	AEX 461.1TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	200.000	8,7000	200.000
Certificate	DE000VNV6Y4L8	AEX 461.2TL OPENV	EUR	9,0850	9,0850	9,0850			9,0850		9,0800	50.000	9,0900	50.000
Certificate	NL0012100150	AEX 461.68L OPENB	EUR	8,2060	8,2060	8,2060			8,2060		8,2010	50.000	8,2110	50.000
Certificate	NL0012052567	AEX 462.1TRLOPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	200.000	8,0300	200.000
Certificate	NL0012052419	AEX 462.2TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	DE000VNV6Y4M6	AEX 462.2TL OPENV	EUR	8,9850	8,9850	8,9850			8,9850		8,9800	50.000	8,9900	50.000
Certificate	DE000CD64391	AEX 462.4TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0370	50.000	8,0420	50.000
Certificate	NL0012100283	AEX 462.68L OPENB	EUR	8,1060	8,1060	8,1060			8,1060		8,1010	50.000	8,1110	50.000
Certificate	NL0012052559	AEX 462.6TRLOPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	200.000	7,9700	200.000
Certificate	NL0012052666	AEX 463.2TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	DE000VNV6Y4N4	AEX 463.2TL OPENV	EUR	8,8850	8,8850	8,8850			8,8850		8,8800	50.000	8,8900	50.000
Certificate	NL0012052872	AEX 463.6TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	200.000	7,8800	200.000
Certificate	NL0012052864	AEX 464.1TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	200.000	7,8300	200.000
Certificate	NL0012052658	AEX 464.2TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000
Certificate	DE000VNV6Y4P9	AEX 464.2TL OPENV	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	50.000	8,7900	50.000
Certificate	DE000CD643A1	AEX 464.4TL OPENZ	EUR	7,8380	7,8380	7,8380			7,8380		7,8350	50.000	7,8400	50.000
Certificate	NL0012052856	AEX 464.6TRLOPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	200.000	7,7700	200.000
Certificate	NL0012100309	AEX 464.78L OPENB	EUR	7,9010	7,9010	7,9010			7,9010		7,8960	50.000	7,9060	50.000
Certificate	NL0012052849	AEX 465.1TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	200.000	7,7300	200.000
Certificate	NL0012052641	AEX 465.2TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	200.000	8,3100	200.000
Certificate	DE000VNV6Y4Q7	AEX 465.2TL OPENV	EUR	8,6850	8,6850	8,6850			8,6850		8,6800	50.000	8,6900	50.000
Certificate	NL0012101018	AEX 465.68L OPENB	EUR	7,6350	7,8030	7,6350	1145,2500	1	7,8030	150	7,7980	50.000	7,8080	50.000
Certificate	NL0012052831	AEX 465.6TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012053052	AEX 466.2TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	200.000	8,2100	200.000
Certificate	DE000VNV6Y4R5	AEX 466.2TL OPENV	EUR	8,5850	8,5850	8,5850			8,5850		8,5800	50.000	8,5900	50.000
Certificate	DE000CD643B9	AEX 466.4TL OPENZ	EUR	7,6360	7,6360	7,6360			7,6360		7,6330	50.000	7,6380	50.000
Certificate	NL0012101026	AEX 466.68L OPENB	EUR	7,7030	7,7030	7,7030			7,7030		7,6980	50.000	7,7080	50.000
Certificate	NL0012052989	AEX 466.6TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	200.000	7,5900	200.000
Certificate	NL0012052971	AEX 467.1TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	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	NL0012053045	AEX 467.2TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	200.000	8,1100	200.000
Certificate	DE000VNGV453	AEX 467.2TL OPENV	EUR	8,4750	8,4750	8,4750			8,4750		8,4700	50.000	8,4800	50.000
Certificate	NL0012108898	AEX 467.5TL OPENB	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	25.000	8,5000	25.000
Certificate	NL0012052963	AEX 467.6TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	200.000	7,4800	200.000
Certificate	DE000VNGV4T1	AEX 468.2TL OPENV	EUR	8,3750	8,3750	8,3750			8,3750		8,3700	50.000	8,3800	50.000
Certificate	NL0012052955	AEX 468.2TRLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	200.000	7,4300	200.000
Certificate	NL0012093983	AEX 468.4TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	DE000CD645W0	AEX 468.4TL OPENZ	EUR	7,4380	7,4380	7,4380			7,4380		7,4350	50.000	7,4400	50.000
Certificate	NL0012101638	AEX 468.78L OPENB	EUR	7,5010	7,5010	7,5010			7,5010		7,4960	50.000	7,5060	50.000
Certificate	DE000VNGV4U9	AEX 469.2TL OPENV	EUR	8,2750	8,2750	8,2750			8,2750		8,2700	50.000	8,2800	50.000
Certificate	NL0012053284	AEX 469.2TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	200.000	7,3300	200.000
Certificate	NL0012093975	AEX 469.4TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	200.000	7,8900	200.000
Certificate	NL0012102974	AEX 469.78L OPENB	EUR	7,3990	7,3990	7,3990			7,3990		7,3940	50.000	7,4040	50.000
Certificate	NL0012053276	AEX 469.7TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	200.000	7,2800	200.000
Certificate	DE000VNGV4V7	AEX 470.2TL OPENV	EUR	8,1750	8,1750	8,1750			8,1750		8,1700	50.000	8,1800	50.000
Certificate	NL0012093967	AEX 470.4TL OPENH	EUR	7,8200	7,8200	7,7900	15640,0000	1	7,7900	2000	7,7800	200.000	7,7900	200.000
Certificate	DE000CD646R8	AEX 470.4TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2370	50.000	7,2420	50.000
Certificate	NL0012053656	AEX 470.4TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	NL0012108922	AEX 470.6TL OPENB	EUR	8,2910	8,2910	8,1980	4145,5000	1	8,1980	500	8,1930	25.000	8,2030	25.000
Certificate	NL0012102982	AEX 470.78L OPENB	EUR	7,2980	7,2980	7,2980			7,2980		7,2930	50.000	7,3030	50.000
Certificate	NL0012053649	AEX 470.9TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	200.000	7,1600	200.000
Certificate	DE000VNGV9W4	AEX 471.2TL OPENV	EUR	8,0750	8,0750	8,0750			8,0750		8,0700	50.000	8,0800	50.000
Certificate	NL0012094932	AEX 471.3TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200.000	7,1200	200.000
Certificate	NL0012174304	AEX 471.4TL OPENH	EUR	7,7200	7,7200	7,6900	15440,0000	1	7,6900	2000	7,6800	200.000	7,6900	200.000
Certificate	NL0012110142	AEX 471.9TL OPENB	EUR	8,0640	8,0640	8,0640			8,0640		8,0590	25.000	8,0690	25.000
Certificate	DE000VNGV9X2	AEX 472.2TL OPENV	EUR	7,9750	7,9750	7,9750			7,9750		7,9700	50.000	7,9800	50.000
Certificate	NL0012175939	AEX 472.3TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	200.000	7,0100	200.000
Certificate	NL0012174296	AEX 472.4TL OPENH	EUR	7,6200	7,6200	7,5900	15240,0000	1	7,5900	2000	7,5800	200.000	7,5900	200.000
Certificate	DE000VNG6B55	AEX 472.4TL OPENV	EUR	7,8750	7,8750	7,8750			7,8750		7,8700	50.000	7,8800	50.000
Certificate	DE000CD647L9	AEX 472.4TL OPENZ	EUR	7,0420	7,0420	7,0420			7,0420		7,0390	50.000	7,0440	50.000
Certificate	NL0012110332	AEX 472.78L OPENB	EUR	7,1010	7,1010	7,1010			7,1010		7,0960	50.000	7,1060	50.000
Certificate	NL0012174288	AEX 473.4TL OPENH	EUR	7,5200	7,5200	7,5000	15040,0000	1	7,5000	2000	7,4900	200.000	7,5000	200.000
Certificate	DE000VNG6B63	AEX 473.4TL OPENV	EUR	7,7750	7,7750	7,7750			7,7750		7,7700	50.000	7,7800	50.000
Certificate	NL0012110340	AEX 473.78L OPENB	EUR	7,0010	7,0010	7,0010			7,0010		6,9960	50.000	7,0060	50.000
Certificate	NL0012174270	AEX 474.4TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	200.000	7,4000	200.000
Certificate	DE000VNG6B89	AEX 474.4TL OPENV	EUR	7,6750	7,6750	7,6750			7,6750		7,6700	50.000	7,6800	50.000
Certificate	DE000CD649H3	AEX 474.4TL OPENZ	EUR	6,8450	6,8450	6,8450			6,8450		6,8420	50.000	6,8470	50.000
Certificate	NL0012175913	AEX 474.4TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	200.000	6,8100	200.000
Certificate	NL0012174262	AEX 475.4TL OPENH	EUR	7,3100	7,3100	7,3000	14620,0000	1	7,3000	2000	7,2900	200.000	7,3000	200.000
Certificate	DE000VNG6CA7	AEX 475.4TL OPENV	EUR	7,5750	7,5750	7,5750			7,5750		7,5700	50.000	7,5800	50.000
Certificate	NL0012175905	AEX 475.4TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	200.000	6,7100	200.000
Certificate	NL0012110449	AEX 475.78L OPENB	EUR	6,8010	6,8010	6,8010			6,8010		6,7960	50.000	6,8060	50.000
Certificate	DE000CF6BHL8	AEX 476.3TL OPENZ	EUR	6,6570	6,6570	6,6570			6,6570		6,6540	50.000	6,6590	50.000
Certificate	NL0012174254	AEX 476.4TL OPENH	EUR	7,2100	7,2100	7,2000	14420,0000	1	7,2000	2000	7,1900	200.000	7,2000	200.000
Certificate	DE000VNG6ZCC3	AEX 476.4TL OPENV	EUR	7,4650	7,4650	7,4650			7,4650		7,4600	50.000	7,4700	50.000
Certificate	NL0012111199	AEX 476.78L OPENB	EUR	6,7010	6,7010	6,7010			6,7010		6,6960	50.000	6,7060	50.000
Certificate	DE000VNG6ZCE9	AEX 477.4TL OPENV	EUR	7,3650	7,3650	7,3650			7,3650		7,3600	50.000	7,3700	50.000
Certificate	DE000CY0AW52	AEX 477.5TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	100.000	7,4300	100.000
Certificate	NL0012174247	AEX 477.5TL OPENH	EUR	7,1100	7,1100	7,0900	28400,0000	2	7,1000	4000	7,0900	200.000	7,1000	200.000
Certificate	NL0012111207	AEX 477.78L OPENB	EUR	6,5990	6,5990	6,5990			6,5990		6,5940	50.000	6,6040	50.000
Certificate	DE000CF6BKA5	AEX 478.2TL OPENZ	EUR	6,4610	6,4610	6,4610			6,4610		6,4580	50.000	6,4630	50.000
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	100.000	7,3000	100.000
Certificate	DE000VNG6ZCG4	AEX 478.4TL OPENV	EUR	7,2650	7,2650	7,2650			7,2650		7,2600	50.000	7,2700	50.000
Certificate	NL0012174239	AEX 478.5TL OPENH	EUR	7,0100	7,0100	6,9900	28000,0000	2	7,0000	4000	6,9900	200.000	7,0000	200.000
Certificate	NL0012175871	AEX 478.5TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	200.000	6,4000	200.000
Certificate	NL0012111215	AEX 478.78L OPENB	EUR	6,4980	6,4980	6,4980			6,4980		6,4930	50.000	6,5030	50.000
Certificate	DE000VNG6GH7	AEX 478.8TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	DE000VNG6ZCH2	AEX 479.4TL OPENV	EUR	7,1650	7,1650	7,1650			7,1650		7,1600	50.000	7,1700	50.000
Certificate	NL0012174221	AEX 479.5TL OPENH	EUR	6,9100	6,9100	6,8900	27600,0000	2	6,9000	4000	6,8900	200.000	6,9000	200.000
Certificate	NL0012175855	AEX 479.5TRLOPENH	EUR	6,2500	6,2500	6,2500	3145,0000	2	6,2900	500	6,2800	200.000	6,2900	200.000
Certificate	DE000VNG6GJ3	AEX 479.8TL OPENV	EUR	6,7650	6,7650	6,7650			6,7650		6,7600	50.000	6,7700	50.000
Certificate	DE000CF6BKB3	AEX 480.2TL OPENZ	EUR	6,2600	6,2600	6,2600			6,2600		6,2570	50.000	6,2620	50.000
Certificate	DE000VNG6ZCK6	AEX 480.4TL OPENV	EUR	7,0650	7,0650	7,0650			7,0650		7,0600	50.000	7,0700	50.000
Certificate	NL0012174213	AEX 480.5TL OPENH	EUR	6,8100	6,8100	6,7900	27200,0000	2	6,8000	4000	6,7900	200.000	6,8000	200.000
Certificate	NL0012175830	AEX 480.5TRLOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2000	200.000
Certificate	DE000VNG6GK1	AEX 480.8TL OPENV	EUR	6,6650	6,6650	6,6650			6,6650		6,6600	50.000	6,6700	50.000
Certificate	NL0012111678	AEX 480.98L OPENB	EUR	6,1210	6,2730	6,1210	6,1200	1	6,2730	1	6,2680	50.000	6,2780	50.000
Certificate	DE000VNG6ZCN0	AEX 481.4TL OPENV	EUR	6,9650	6,9650	6,9650			6,9650		6,9600	50.000	6,9700	50.000
Certificate	NL0012174205	AEX 481.5TL OPENH	EUR	6,7100	6,7100	6,6800	26780,0000	2	6,7000	4000	6,6900	200.000	6,7000	200.000
Certificate	NL0012175814	AEX 481.5TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	NL0012177216	AEX 481.5TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	DE000VNG6GL9	AEX 481.8TL OPENV	EUR	6,5650	6,5650	6,5650			6,5650		6,5600	50.000	6,5700	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	NL0012113112	AEX 481.98L OPENB	EUR	6,1730	6,1730	6,1730			6,1730		6,1680	50.000	6,1780	50.000
Certificate	NL0012112429	AEX 482.2TL OPENB	EUR	7,0590	7,0590	7,0590			7,0590		7,0540	25.000	7,0640	25.000
Certificate	DE000CE6BL35	AEX 482.2TL OPENZ	EUR	6,0630	6,0630	6,0630			6,0630		6,0600	50.000	6,0650	50.000
Certificate	NL0012174197	AEX 482.5TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	DE000VN66GM7	AEX 482.8TL OPENV	EUR	6,4650	6,4650	6,4650			6,4650		6,4600	50.000	6,4700	50.000
Certificate	NL0012112627	AEX 483.2TL OPENB	EUR	6,9620	6,9620	6,9620			6,9620		6,9570	25.000	6,9670	25.000
Certificate	NL0012197164	AEX 483.3TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	200.000	6,5100	200.000
Certificate	DE000CVOAX93	AEX 483.5TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	100.000	6,7800	100.000
Certificate	DE000VN66GN5	AEX 483.8TL OPENV	EUR	6,3650	6,3650	6,3650			6,3650		6,3600	50.000	6,3700	50.000
Certificate	DE000CE6BPY4	AEX 484.2TL OPENZ	EUR	5,8660	5,8660	5,8660			5,8660		5,8630	50.000	5,8680	50.000
Certificate	NL0012197156	AEX 484.4TL OPENH	EUR	6,4300	6,4400	6,4100	25740,0000	2	6,4100	4000	6,4000	200.000	6,4100	200.000
Certificate	NL0012179147	AEX 484.6TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	DE000VN66GP0	AEX 484.8TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550		6,2500	50.000	6,2600	50.000
Certificate	NL0012179139	AEX 485.1TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	DE000CVOAYF6	AEX 485.3TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	100.000	6,6000	100.000
Certificate	NL0012197149	AEX 485.4TL OPENH	EUR	6,3300	6,3400	6,3100	25340,0000	2	6,3100	4000	6,3000	200.000	6,3100	200.000
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR	6,1550	6,1550	6,1550			6,1550		6,1500	50.000	6,1600	50.000
Certificate	NL0012196745	AEX 486.1TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	200.000	5,6500	200.000
Certificate	DE000CE6BPZ1	AEX 486.2TL OPENZ	EUR	5,6660	5,6660	5,6660			5,6660		5,6630	50.000	5,6680	50.000
Certificate	NL0012197131	AEX 486.4TL OPENH	EUR	6,2200	6,2300	6,2100	24900,0000	2	6,2100	4000	6,2000	200.000	6,2100	200.000
Certificate	LU1493031543	AEX 486.6TL OPENS	EUR											
Certificate	NL0012196737	AEX 486.6TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	200.000	5,6000	200.000
Certificate	DE000CV165A0	AEX 486.8TL OPENC	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	100.000	6,3400	100.000
Certificate	DE000VN66GR6	AEX 486.8TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	NL0012196729	AEX 487.1TL OPENH	EUR	5,3400	5,5500	5,3400	48390,0000	3	5,5500	9000	5,5400	200.000	5,5500	200.000
Certificate	NL0012197123	AEX 487.4TL OPENH	EUR	6,1100	6,1200	6,1100	24460,0000	2	6,1100	4000	6,1000	200.000	6,1100	200.000
Certificate	NL0012114508	AEX 487.58L OPENB	EUR	5,6160	5,6160	5,6160			5,6160		5,6110	50.000	5,6210	50.000
Certificate	NL0012115554	AEX 487.78L OPENB	EUR											
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR	5,9550	5,9550	5,9550			5,9550		5,9500	50.000	5,9600	50.000
Certificate	NL0012197560	AEX 488.1TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	200.000	5,4400	200.000
Certificate	DE000CE6BTS8	AEX 488.2TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4670	50.000	5,4720	50.000
Certificate	NL0012114797	AEX 488.5TL OPENB	EUR	6,4400	6,4400	6,4400			6,4400		6,4350	25.000	6,4450	25.000
Certificate	NL0012198717	AEX 488.6TL OPENH	EUR	6,0000	6,0200	5,9900	24040,0000	2	5,9900	4000	5,9800	200.000	5,9900	200.000
Certificate	DE000VN66GT2	AEX 488.8TL OPENV	EUR	5,8550	5,8550	5,8550			5,8550		5,8500	50.000	5,8600	50.000
Certificate	NL0012115877	AEX 488.98L OPENB	EUR	5,4760	5,4760	5,4760			5,4760		5,4710	50.000	5,4810	50.000
Certificate	NL0012200240	AEX 489.1TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	NL0012114813	AEX 489.5TL OPENB	EUR	6,3400	6,3400	6,3400			6,3400		6,3350	25.000	6,3450	25.000
Certificate	NL0012198709	AEX 489.6TL OPENH	EUR	5,9000	5,9100	5,8900	23620,0000	2	5,8900	4000	5,8800	200.000	5,8900	200.000
Certificate	DE000VN66GU0	AEX 489.8TL OPENV	EUR	5,7550	5,7550	5,7550			5,7550		5,7500	50.000	5,7600	50.000
Certificate	DE000CE6BTT6	AEX 490.2TL OPENZ	EUR	5,2690	5,2690	5,2690			5,2690		5,2660	50.000	5,2710	50.000
Certificate	NL0012200224	AEX 490.2TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	NL0012116529	AEX 490.48L OPENB	EUR	5,3290	5,3290	5,3290			5,3290		5,3240	50.000	5,3340	50.000
Certificate	NL0012115919	AEX 490.4TL OPENB	EUR	6,2510	6,2510	6,2510			6,2510		6,2460	25.000	6,2560	25.000
Certificate	NL0012200158	AEX 490.5TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	DE000VN66GV8	AEX 490.8TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	NL0012115927	AEX 490.9TL OPENB	EUR	6,0510	6,2020	6,0510	36306,0000	2	6,2020	6000	6,1970	25.000	6,2070	25.000
Certificate	NL0012204887	AEX 491.2TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	NL0012116271	AEX 491.4TL OPENB	EUR	6,1570	6,1570	6,1570			6,1570		6,1520	25.000	6,1620	25.000
Certificate	NL0012201032	AEX 491.4TL OPENH	EUR	5,7300	5,7400	5,7200	22940,0000	2	5,7200	4000	5,7100	200.000	5,7200	200.000
Certificate	NL0012200695	AEX 491.7TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	200.000	5,0900	200.000
Certificate	DE000VN66GW6	AEX 491.8TL OPENV	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	NL0012117345	AEX 491.98L OPENB	EUR	5,1780	5,1780	5,1780			5,1780		5,1730	50.000	5,1830	50.000
Certificate	NL0012116289	AEX 491.9TL OPENB	EUR	5,9570	6,1080	5,9570	35742,0000	2	6,1080	6000	6,1030	25.000	6,1130	25.000
Certificate	DE000CE6BXR2	AEX 492.2TL OPENZ	EUR	5,0730	5,0730	5,0730			5,0730		5,0700	50.000	5,0750	50.000
Certificate	NL0012116818	AEX 492.3TL OPENB	EUR	5,9170	6,1660	5,8760	83229,2600	21	6,0680	13950	6,0630	25.000	6,0730	25.000
Certificate	NL0012117352	AEX 492.48L OPENB	EUR	5,1280	5,1280	5,1280			5,1280		5,1230	50.000	5,1330	50.000
Certificate	NL0012201024	AEX 492.4TL OPENH	EUR	5,6300	5,6400	5,6200	22540,0000	2	5,6200	4000	5,6100	200.000	5,6200	200.000
Certificate	NL0012200687	AEX 492.7TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	200.000	4,9800	200.000
Certificate	NL0012116826	AEX 492.8TL OPENB	EUR	5,8680	6,0190	5,8680	35208,0000	2	6,0190	6000	6,0140	25.000	6,0240	25.000
Certificate	DE000VN66GX4	AEX 492.8TL OPENV	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	NL0012117360	AEX 492.98L OPENB	EUR	5,0780	5,0780	5,0780			5,0780		5,0730	50.000	5,0830	50.000
Certificate	NL0012200679	AEX 493.2TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	200.000	4,9300	200.000
Certificate	NL0012117378	AEX 493.48L OPENB	EUR	5,0250	5,0250	5,0250			5,0250		5,0200	50.000	5,0300	50.000
Certificate	NL0012201016	AEX 493.4TL OPENH	EUR	5,3800	5,5300	5,3800	21820,0000	2	5,5100	4000	5,5000	200.000	5,5100	200.000
Certificate	NL0012200661	AEX 493.7TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	200.000	4,8800	200.000
Certificate	NL0012116842	AEX 493.8TL OPENB	EUR	5,7700	5,9210	5,7700	34620,0000	2	5,9210	6000	5,9160	25.000	5,9260	25.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	5,3450	5,3450	5,3450			5,3450		5,3400	50.000	5,3500	50.000
Certificate	NL0012117386	AEX 493.98L OPENB	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	50.000	4,9800	50.000
Certificate	NL0012116859	AEX 494.3TL OPENB	EUR	5,7210	5,8720	5,7210	34326,0000	2	5,8720	6000	5,8670	25.000	5,8770	25.000
Certificate	NL0012201008	AEX 494.4TL OPENH	EUR	5,2800	5,4300	5,2800	21420,0000	2	5,4100	4000	5,4000	200.000	5,4100	200.000
Certificate	NL0012200646	AEX 494.7TL OPENH	EUR	4,6200	4,7800	4,6200	9235,3800	1	4,7800	1999	4,7700	200.000	4,7800	200.000
Certificate	DE000VN66GZ9	AEX 494.8TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	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	NL0012117402	AEX 494.98L OPENB	EUR	4,8730	4,8730	4,8730			4,8730		4,8680	50.000	4,8780	50.000
Certificate	NL0012116875	AEX 495.3TL OPENB	EUR	5,6210	5,7720	5,6210	33726,0000	2	5,7720	6000	5,7670	25.000	5,7770	25.000
Certificate	NL0012200638	AEX 495.3TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	NL0012117410	AEX 495.48L OPENB	EUR	4,8230	4,8230	4,8230			4,8230		4,8180	50.000	4,8280	50.000
Certificate	NL0012200992	AEX 495.4TL OPENH	EUR	5,1800	5,3300	5,1800	21020,0000	2	5,3200	4000	5,3100	200.000	5,3200	200.000
Certificate	NL0012117428	AEX 495.78L OPENB	EUR											
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50.000	5,1500	50.000
Certificate	NL0012200620	AEX 495.8TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	200.000	4,6800	200.000
Certificate	NL0012116891	AEX 496.3TL OPENB	EUR	5,5220	5,6730	5,5220	16566,0000	1	5,6730	3000	5,6680	25.000	5,6780	25.000
Certificate	NL0012117923	AEX 496.48L OPENB	EUR	4,7230	4,7230	4,7230			4,7230		4,7180	50.000	4,7280	50.000
Certificate	NL0012200984	AEX 496.4TL OPENH	EUR	5,0800	5,2400	5,0800	20640,0000	2	5,2200	4000	5,2100	200.000	5,2200	200.000
Certificate	NL0012116909	AEX 496.8TL OPENB	EUR	5,4730	5,6240	5,4730	38311,0000	2	5,6240	7000	5,6190	25.000	5,6290	25.000
Certificate	DE000VN66G11	AEX 496.8TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	NL0012117931	AEX 496.98L OPENB	EUR	4,6730	4,6730	4,6730			4,6730		4,6680	50.000	4,6780	50.000
Certificate	NL0012116917	AEX 497.3TL OPENB	EUR	5,4230	5,5740	5,4230	37961,0000	2	5,5740	7000	5,5690	25.000	5,5790	25.000
Certificate	NL0012202063	AEX 497.3TRLOPENH	EUR	4,3500	4,5300	4,3500	6742,5000	1	4,5300	1550	4,5200	200.000	4,5300	200.000
Certificate	NL0012200976	AEX 497.4TL OPENH	EUR	4,9800	5,1400	4,9800	20240,0000	2	5,1200	4000	5,1100	200.000	5,1200	200.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	5,1300	5,1300	5,1300			5,1300		5,1100	25.000	5,1400	25.000
Certificate	NL0012116925	AEX 497.8TL OPENB	EUR	5,3720	5,5230	5,3720	37604,0000	2	5,5230	7000	5,5180	25.000	5,5280	25.000
Certificate	DE000VN66G29	AEX 497.8TL OPENV	EUR	4,9450	4,9450	4,9450			4,9450		4,9400	50.000	4,9500	50.000
Certificate	NL0012202055	AEX 497.8TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	200.000	4,4800	200.000
Certificate	NL0012202048	AEX 498.3TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	200.000	4,4300	200.000
Certificate	NL0012117964	AEX 498.58L OPENB	EUR	4,2770	4,5440	4,2770	3528,4000	2	4,5190	800	4,5140	50.000	4,5240	50.000
Certificate	NL0012120307	AEX 498.6TL OPENB	EUR	5,2960	5,4470	5,2960	37072,0000	2	5,4470	7000	5,4420	25.000	5,4520	25.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	25.000	5,0200	25.000
Certificate	NL0012207427	AEX 498.7TL OPENH	EUR	4,8600	5,0200	4,8600	19760,0000	2	5,0000	4000	4,9900	200.000	5,0000	200.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR	4,8450	4,8450	4,8450			4,8450		4,8400	50.000	4,8500	50.000
Certificate	NL0012202030	AEX 498.8TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	200.000	4,3700	200.000
Certificate	NL0012120315	AEX 499.1TL OPENB	EUR	5,3870	5,3870	5,3870			5,3870		5,3820	25.000	5,3920	25.000
Certificate	NL0012202022	AEX 499.3TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	NL0012117980	AEX 499.58L OPENB	EUR	4,3690	4,4170	4,3690	436,9000	1	4,4170	100	4,4120	50.000	4,4220	50.000
Certificate	NL0012120323	AEX 499.6TL OPENB	EUR	5,1960	5,3470	5,1960	36372,0000	2	5,3470	7000	5,3420	25.000	5,3520	25.000
Certificate	NL0012207419	AEX 499.7TL OPENH	EUR	4,7600	4,9200	4,7600	19360,0000	2	4,9000	4000	4,8900	200.000	4,9000	200.000
Certificate	DE000VN66G45	AEX 499.8TL OPENV	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	50.000	4,7500	50.000
Certificate	NL0012202014	AEX 499.8TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	DE000CE6BYE8	AEX 500.1TL OPENZ	EUR	4,2870	4,2870	4,2870			4,2870		4,2840	50.000	4,2890	50.000
Certificate	NL0012119119	AEX 500.28L OPENB	EUR											
Certificate	NL0012120349	AEX 500.6TL OPENB	EUR	5,0980	5,2490	5,0980	35686,0000	2	5,2490	7000	5,2440	25.000	5,2540	25.000
Certificate	NL0012208912	AEX 500.7TL OPENH	EUR	4,6600	4,8200	4,6600	18960,0000	2	4,8000	4000	4,7900	200.000	4,8000	200.000
Certificate	NL0012203384	AEX 500.7TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	200.000	4,1800	200.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	50.000	4,6500	50.000
Certificate	NL0012203954	AEX 501.3TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	NL0012121685	AEX 501.58L OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,2150	50.000	4,2250	50.000
Certificate	NL0012213169	AEX 501.6TL OPENH	EUR	4,5700	4,7300	4,5700	18600,0000	2	4,7000	4000	4,6900	200.000	4,7000	200.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	50.000	4,5500	50.000
Certificate	NL0012209373	AEX 502.3TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	200.000	4,0300	200.000
Certificate	NL0012122816	AEX 502.58L OPENB	EUR	3,9540	4,1220	3,9450	146,2900	2	4,1220	37	4,1170	50.000	4,1270	50.000
Certificate	NL0012213151	AEX 502.6TL OPENH	EUR	4,4700	4,6300	4,4700	18200,0000	2	4,6000	4000	4,5900	200.000	4,6000	200.000
Certificate	DE000VN66G78	AEX 502.8TL OPENV	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	50.000	4,4500	50.000
Certificate	NL0012123079	AEX 502.98L OPENB	EUR	4,0760	4,0760	4,0760			4,0760		4,0710	50.000	4,0810	50.000
Certificate	NL0012210728	AEX 503.3TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	200.000	3,9300	200.000
Certificate	NL0012123087	AEX 503.48L OPENB	EUR	4,0260	4,0260	4,0260			4,0260		4,0210	50.000	4,0310	50.000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	100.000	4,6800	100.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR	4,3350	4,3350	4,3350			4,3350		4,3300	50.000	4,3400	50.000
Certificate	NL0012210710	AEX 503.8TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	200.000	3,8700	200.000
Certificate	NL0012123095	AEX 503.98L OPENB	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	50.000	3,9800	50.000
Certificate	NL0012276349	AEX 504.4TL OPENB	EUR	4,7240	4,8750	4,7240	37792,0000	2	4,8750	8000	4,8700	50.000	4,8800	50.000
Certificate	NL0012366538	AEX 504.4TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	NL0012210702	AEX 504.4TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	200.000	3,8200	200.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	50.000	4,2400	50.000
Certificate	NL0012258651	AEX 504.98L OPENB	EUR	3,8890	3,8890	3,8890			3,8890		3,8840	50.000	3,8940	50.000
Certificate	NL0012276554	AEX 505.4TL OPENB	EUR	4,7820	4,7820	4,7820			4,7820		4,7770	50.000	4,7870	50.000
Certificate	NL0012238786	AEX 505.4TRLOPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	NL0012374912	AEX 505.5TL OPENH	EUR	4,1900	4,3500	4,1900	17080,0000	2	4,3300	4000	4,3200	200.000	4,3300	200.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	25.000	3,8500	25.000
Certificate	DE000VN66HA0	AEX 505.8TL OPENV	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	50.000	4,1400	50.000
Certificate	NL0012258669	AEX 505.98L OPENB	EUR	3,8130	3,8130	3,7780	190,6500	1	3,7780	50	3,7730	50.000	3,7830	50.000
Certificate	DE000CY50IQ3	AEX 506.1TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	100.000	3,8900	100.000
Certificate	NL0012367122	AEX 506.1TRLOPENH	EUR	3,6000	3,6600	3,4900	7219,8700	3	3,6600	2000	3,6500	200.000	3,6600	200.000
Certificate	LU1573759385	AEX 506.3TCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	25.000	3,6200	25.000
Certificate	NL0012436968	AEX 506.3TL OPENH	EUR	4,1000	4,2600	4,1000	16720,0000	2	4,2400	4000	4,2300	200.000	4,2400	200.000
Certificate	DE000VL2F558	AEX 506.3TL OPENV	EUR	3,7450	3,7450	3,7450			3,7450		3,7400	50.000	3,7500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012276562	AEX 506.4TL OPENB	EUR	4,6840	4,6840	4,6840			4,6840		4,6790	50.000	4,6890	50.000
Certificate	NL0012367114	AEX 506.6TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	200.000	3,6100	200.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	25.000	4,2200	25.000
Certificate	DE000VN66H88	AEX 506.8TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	50.000	4,0400	50.000
Certificate	NL0012276695	AEX 506.98L OPENB	EUR	3,6870	3,6870	3,6870			3,6870		3,6820	50.000	3,6920	50.000
Certificate	DE000CY50JR1	AEX 507.1TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	100.000	3,7900	100.000
Certificate	NL0012491617	AEX 507.2TL OPENB	EUR	4,4680	4,4680	4,4680	2010,6000	1	4,4600	450	4,4601	50.000	4,4611	50.000
Certificate	NL0012436950	AEX 507.3TL OPENH	EUR	4,0100	4,1700	4,0100	16360,0000	2	4,1400	4000	4,1300	200.000	4,1400	200.000
Certificate	DE000VL2F566	AEX 507.3TL OPENV	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	50.000	3,6500	50.000
Certificate	NL0012276703	AEX 507.48L OPENB	EUR	3,6370	3,6370	3,6370			3,6370		3,6320	50.000	3,6420	50.000
Certificate	DE000VL2FLZ8	AEX 507.6TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	50.000	3,8400	50.000
Certificate	NL0012491443	AEX 507.88L OPENB	EUR	3,5980	3,5980	3,5980			3,5980		3,5930	50.000	3,6030	50.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	3,9350	3,9350	3,9350			3,9350		3,9300	50.000	3,9400	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	100.000	4,2400	100.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	25.000	4,0900	25.000
Certificate	DE000CY50IS9	AEX 508.1TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	100.000	3,6900	100.000
Certificate	DE000CE6EN55	AEX 508.2TL OPENZ	EUR	3,4840	3,4840	3,4840			3,4840		3,4810	50.000	3,4860	50.000
Certificate	NL0012491450	AEX 508.38L OPENB	EUR	3,5470	3,5470	3,5470			3,5470		3,5420	50.000	3,5520	50.000
Certificate	NL0012436943	AEX 508.3TL OPENH	EUR	4,0100	4,1300	3,8000	12000,0000	3	4,0500	3000	4,0400	200.000	4,0500	200.000
Certificate	DE000VL2F582	AEX 508.3TL OPENV	EUR	3,5450	3,5450	3,5450			3,5450		3,5400	50.000	3,5500	50.000
Certificate	NL0012438352	AEX 508.5TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	NL0012491641	AEX 508.7TL OPENB	EUR	4,3080	4,4590	4,3080	34464,0000	2	4,4590	8000	4,4540	50.000	4,4640	50.000
Certificate	NL0012491468	AEX 508.88L OPENB	EUR	3,4970	3,4970	3,4970			3,4970		3,4920	50.000	3,5020	50.000
Certificate	DE000CY51523	AEX 508.8TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	100.000	3,4100	100.000
Certificate	NL0012491658	AEX 509.2TL OPENB	EUR	4,2490	4,4000	4,2490	36827,3000	3	4,4000	8650	4,3950	50.000	4,4050	50.000
Certificate	NL0012516355	AEX 509.2TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	200.000	3,3500	200.000
Certificate	NL0012491864	AEX 509.38L OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,4450	50.000	3,4550	50.000
Certificate	NL0012436935	AEX 509.3TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	200.000	3,9500	200.000
Certificate	DE000VL2F590	AEX 509.3TL OPENV	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	50.000	3,4500	50.000
Certificate	DE000CY16QJ4	AEX 509.5TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	100.000	4,1000	100.000
Certificate	LU1521124831	AEX 509.7TCIOPENS	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	25.000	3,9300	25.000
Certificate	NL0012516348	AEX 509.7TRLOPENH	EUR	3,1800	3,3000	3,1800	4770,0000	1	3,3000	1500	3,2900	200.000	3,3000	200.000
Certificate	NL0012491872	AEX 509.88L OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3950	50.000	3,4050	50.000
Certificate	LU1573761282	AEX 510.1TCIOPENS	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	25.000	3,2600	25.000
Certificate	NL0012437578	AEX 510.3TL OPENH	EUR	3,7200	3,8800	3,7200	15200,0000	2	3,8500	4000	3,8400	200.000	3,8500	200.000
Certificate	DE000VL2FTN7	AEX 510.4TL OPENV	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	50.000	3,3500	50.000
Certificate	NL0012491682	AEX 510.7TL OPENB	EUR	4,1100	4,2610	4,1100	32880,0000	2	4,2610	8000	4,2560	50.000	4,2660	50.000
Certificate	NL0012493191	AEX 510.88L OPENB	EUR	3,1560	3,3020	3,1560	1599,0000	2	3,3020	500	3,2970	50.000	3,3070	50.000
Certificate	NL0012491690	AEX 511.2TL OPENB	EUR	4,0610	4,2120	4,0610	32488,0000	2	4,2120	8000	4,2070	50.000	4,2170	50.000
Certificate	NL0012437560	AEX 511.3TL OPENH	EUR	3,6200	3,7800	3,6200	29280,0000	2	3,7500	8000	3,7400	200.000	3,7500	200.000
Certificate	DE000VL2FTP2	AEX 511.4TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	50.000	3,2500	50.000
Certificate	NL0012534556	AEX 511.6TRLOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	NL0012491708	AEX 511.7TL OPENB	EUR	4,1630	4,1630	4,1630			4,1630		4,1580	50.000	4,1680	50.000
Certificate	NL0012493209	AEX 511.88L OPENB	EUR	3,2020	3,2020	3,2020			3,2020		3,1970	50.000	3,2070	50.000
Certificate	NL0012491716	AEX 512.2TL OPENB	EUR	3,9630	4,1140	3,9630	31704,0000	2	4,1140	8000	4,1090	50.000	4,1190	50.000
Certificate	NL0012439236	AEX 512.3TL OPENH	EUR	3,5100	3,6800	3,5100	21400,0000	2	3,6500	6000	3,6400	200.000	3,6500	200.000
Certificate	DE000VL2FTQ0	AEX 512.4TL OPENV	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	50.000	3,1500	50.000
Certificate	NL0012534549	AEX 512.6TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	NL0012491732	AEX 513.2TL OPENB	EUR	3,8650	4,0160	3,8650	15460,0000	1	4,0160	4000	4,0110	50.000	4,0210	50.000
Certificate	NL0012516272	AEX 513.2TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200.000	2,9500	200.000
Certificate	NL0012493225	AEX 513.38L OPENB	EUR	3,0410	3,0410	3,0410			3,0410		3,0360	50.000	3,0460	50.000
Certificate	NL0012515845	AEX 513.3TL OPENH	EUR	3,4200	3,6200	3,4200	29790,0000	9	3,5500	8500	3,5400	200.000	3,5500	200.000
Certificate	DE000CY519F7	AEX 513.5TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	100.000	2,9600	100.000
Certificate	NL0012491740	AEX 513.7TL OPENB	EUR	3,8160	3,9670	3,8160	30528,0000	2	3,9670	8000	3,9620	50.000	3,9720	50.000
Certificate	DE000VL2FVN3	AEX 513.7TL OPENV	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	50.000	3,0500	50.000
Certificate	NL0012493233	AEX 513.88L OPENB	EUR	3,0010	3,0010	3,0010			3,0010		2,9960	50.000	3,0060	50.000
Certificate	NL0012515837	AEX 514.3TL OPENH	EUR	3,3200	3,4900	3,3200	26900,0000	2	3,4500	8000	3,4400	200.000	3,4500	200.000
Certificate	NL0012493704	AEX 514.78L OPENB	EUR	2,7980	2,9050	2,7980	7694,5000	1	2,9050	2750	2,9000	50.000	2,9100	50.000
Certificate	DE000VL2FVP8	AEX 514.7TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	50.000	2,9500	50.000
Certificate	NL0012515829	AEX 515.3TL OPENH	EUR	3,2200	3,3900	3,2200	26100,0000	2	3,3500	8000	3,3400	200.000	3,3500	200.000
Certificate	NL0012493407	AEX 515.5TL OPENB	EUR	3,7880	3,7880	3,7880			3,7880		3,7830	50.000	3,7930	50.000
Certificate	NL0012517098	AEX 515.6TRLOPENH	EUR	2,6000	2,7000	2,4800	13440,0000	4	2,7000	5100	2,6900	200.000	2,7000	200.000
Certificate	NL0012493712	AEX 515.78L OPENB	EUR	2,6550	2,8030	2,6260	2706,4900	4	2,8030	1002	2,7980	50.000	2,8080	50.000
Certificate	DE000VL2FVQ6	AEX 515.7TL OPENV	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	50.000	2,8500	50.000
Certificate	DE000CE6E550	AEX 516.1TL OPENZ	EUR	2,6970	2,6970	2,6970			2,6970		2,6940	50.000	2,6990	50.000
Certificate	NL0012517080	AEX 516.1TRLOPENH	EUR	2,6300	2,7400	2,4400	4352,7500	4	2,6500	1675	2,6400	200.000	2,6500	200.000
Certificate	NL0012493720	AEX 516.28L OPENB	EUR	2,6270	2,7530	2,6270	134100,0000	2	2,7530	50000	2,7480	50.000	2,7580	50.000
Certificate	LU1573782957	AEX 516.3TCIOPENS	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	25.000	2,6400	25.000
Certificate	NL0012515811	AEX 516.3TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	200.000	3,2600	200.000
Certificate	NL0012493415	AEX 516.5TL OPENB	EUR	3,6910	3,6910	3,6890	9227,5000	1	3,6890	2500	3,6840	50.000	3,6940	50.000
Certificate	DE000CY519S0	AEX 516.5TL OPENC	EUR	2,6000	2,6600	2,6000	2600,0000	1	2,6600	1000	2,6500	100.000	2,6600	100.000
Certificate	NL0012493738	AEX 516.78L OPENB	EUR	2,7030	2,7030	2,7030			2,7030		2,6980	50.000	2,7080	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	DE000VL2FVR4	AEX 516.7TL OPENV	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	50.000	2,7500	50.000
Certificate	LU1574189632	AEX 517.1TCIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	25.000	2,5700	25.000
Certificate	NL0012518203	AEX 517.1TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	200.000	2,5500	200.000
Certificate	NL0012494165	AEX 517.2BL OPENB	EUR	2,6560	2,6560	2,6560			2,6560		2,6510	50.000	2,6610	50.000
Certificate	NL0012515803	AEX 517.3TL OPENH	EUR	3,0900	3,1500	3,0900	18680,0000	4	3,1500	6000	3,1400	200.000	3,1500	200.000
Certificate	NL0012493423	AEX 517.5TL OPENB	EUR	3,4530	3,5900	3,4530	1726,5000	1	3,5900	500	3,5850	50.000	3,5950	50.000
Certificate	LU1574189715	AEX 517.6TCIOPENS	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	25.000	2,5200	25.000
Certificate	NL0012494710	AEX 517.7BL OPENB	EUR	2,4710	2,6090	2,4710	988,4000	1	2,6090	400	2,6040	50.000	2,6140	50.000
Certificate	DE000VL2FVS2	AEX 517.7TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	50.000
Certificate	NL0012518187	AEX 518.2TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	NL0012516736	AEX 518.3TL OPENH	EUR	2,9800	3,0600	2,8500	152450,0000	30	3,0600	52000	3,0500	200.000	3,0600	200.000
Certificate	NL0012493449	AEX 518.5TL OPENB	EUR	3,4920	3,4920	3,4920			3,4920		3,4870	50.000	3,4970	50.000
Certificate	NL0012519110	AEX 518.6TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	200.000	2,4100	200.000
Certificate	NL0012494728	AEX 518.7BL OPENB	EUR	2,3210	2,5090	2,3210	1401,6100	3	2,5090	598	2,5040	50.000	2,5140	50.000
Certificate	DE000VL2FVTO	AEX 518.7TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	50.000	2,5500	50.000
Certificate	LU1574194632	AEX 518.8TCIOPENS	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	25.000	2,4100	25.000
Certificate	NL0012494736	AEX 519.2BL OPENB	EUR	2,2870	2,5570	2,1960	78756,7600	146	2,4480	33208	2,4430	49.900	2,4530	50.000
Certificate	NL0012516728	AEX 519.3TL OPENH	EUR	2,8800	3,0400	2,7600	11600,0000	5	2,9600	4000	2,9500	200.000	2,9600	200.000
Certificate	NL0012493886	AEX 519.5TL OPENB	EUR	3,3960	3,3960	3,3960			3,3960		3,3910	50.000	3,4010	50.000
Certificate	LU1574194715	AEX 519.6TCIOPENS	EUR	2,1600	2,3300	2,1500	26820,0000	8	2,3200	12000	2,3000	25.000	2,3300	25.000
Certificate	DE000CY51EL3	AEX 519.6TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	100.000	2,3700	100.000
Certificate	NL0012522155	AEX 519.6TRLOPENH	EUR	2,2700	2,3000	2,2500	4520,0000	3	2,3000	2000	2,2900	200.000	2,3000	200.000
Certificate	NL0012497085	AEX 519.7BL OPENB	EUR	2,3600	2,4110	2,3600	4041,4000	2	2,4110	1700	2,4060	50.000	2,4160	50.000
Certificate	DE000VL2FVU8	AEX 519.7TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	50.000	2,4500	50.000
Certificate	NL0012497556	AEX 520.1BL OPENB	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	50.000	2,3700	50.000
Certificate	LU1574217433	AEX 520.1TCIOPENS	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	25.000	2,2900	25.000
Certificate	NL0012522148	AEX 520.2TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	NL0012517650	AEX 520.3TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	200.000	2,8600	200.000
Certificate	NL0012493894	AEX 520.5TL OPENB	EUR	3,2470	3,2980	3,0760	165348,0000	12	3,2980	52000	3,2930	50.000	3,3030	50.000
Certificate	NL0012497564	AEX 520.6BL OPENB	EUR	2,3150	2,3150	2,3150			2,3150		2,3100	50.000	2,3200	50.000
Certificate	DE000VL2FVV6	AEX 520.7TL OPENV	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	50.000	2,3600	50.000
Certificate	NL0012522130	AEX 520.7TRLOPENH	EUR	2,1000	2,2100	2,0900	257000,0000	4	2,2100	120000	2,2000	200.000	2,2100	200.000
Certificate	NL0012497572	AEX 521.1BL OPENB	EUR	2,1920	2,2650	2,1920	2959,2000	1	2,2650	1350	2,2600	50.000	2,2700	50.000
Certificate	NL0012518021	AEX 521.3TL OPENH	EUR	2,5300	2,7700	2,5300	15300,0000	2	2,7700	6000	2,7600	200.000	2,7700	200.000
Certificate	LU1612180577	AEX 521.5TCIOPENS	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	25.000	2,1800	25.000
Certificate	NL0012494348	AEX 521.5TL OPENB	EUR	3,2940	3,2940	3,2010	658,8000	1	3,2010	200	3,1960	50.000	3,2060	50.000
Certificate	NL0012497580	AEX 521.6BL OPENB	EUR	2,2220	2,3290	2,0180	30584,4800	26	2,2150	14685	2,2100	50.000	2,2200	50.000
Certificate	DE000VL2FVW4	AEX 521.7TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	50.000	2,2500	50.000
Certificate	NL0012540850	AEX 522.2TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	200.000	2,0700	200.000
Certificate	NL0012544761	AEX 522.2TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	NL0012523195	AEX 522.2TRLOPENH	EUR	1,9500	2,0600	1,9500	2925,0000	1	2,0600	1500	2,0500	200.000	2,0600	200.000
Certificate	LU1612180734	AEX 522.3TCIOPENS	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	25.000	2,1000	25.000
Certificate	NL0012518013	AEX 522.3TL OPENH	EUR	2,5300	2,7500	2,4300	21235,0000	7	2,6700	8500	2,6600	200.000	2,6700	200.000
Certificate	NL0012497820	AEX 522.5BL OPENB	EUR	2,0000	2,2010	2,0000	3100,5000	2	2,1260	1500	2,1210	50.000	2,1310	50.000
Certificate	DE000VL2FVX2	AEX 522.7TL OPENV	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	50.000	2,1600	50.000
Certificate	NL0012497838	AEX 523.5BL OPENB	EUR	1,8730	2,0260	1,8490	938,3500	2	2,0260	501	2,0210	50.000	2,0310	50.000
Certificate	DE000VL2FVY0	AEX 523.7TL OPENV	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	50.000	2,0700	50.000
Certificate	NL0012540843	AEX 523.7TRLOPENH	EUR	1,8000	1,9200	1,8000	270,0000	1	1,9200	150	1,9100	200.000	1,9200	200.000
Certificate	NL0012521892	AEX 523.9TL OPENH	EUR	2,3700	2,5000	2,3700	3141,0000	3	2,5000	1300	2,4900	200.000	2,5000	200.000
Certificate	DE000CE6EZ10	AEX 524.1TL OPENZ	EUR	1,8200	1,9110	1,8200	910,0000	1	1,9110	500	1,9080	50.000	1,9130	50.000
Certificate	NL0012544753	AEX 524.2TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	NL0012540835	AEX 524.2TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	200.000	1,8700	200.000
Certificate	NL0012523161	AEX 524.2TRLOPENH	EUR	1,8300	1,9100	1,6500	46818,5000	9	1,8700	25500	1,8600	200.000	1,8700	200.000
Certificate	NL0012497853	AEX 524.5BL OPENB	EUR	1,8940	2,0340	1,7970	32140,1900	9	1,9250	17004	1,9200	50.000	1,9300	50.000
Certificate	NL0012494843	AEX 524.5TL OPENB	EUR	2,7770	2,9080	2,7770	17022,0000	4	2,9080	6000	2,9030	50.000	2,9130	50.000
Certificate	DE000VL2FVZ7	AEX 524.7TL OPENV	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	50.000	1,9700	50.000
Certificate	NL0012523153	AEX 524.7TRLOPENH	EUR	1,7000	1,8200	1,6000	19985,0000	4	1,8200	11600	1,8100	200.000	1,8200	200.000
Certificate	LU1612151982	AEX 524.8TCIOPENS	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	25.000	1,8600	25.000
Certificate	NL0012495865	AEX 524.8TL OPENB	EUR	2,6870	2,8750	2,6870	123,6000	1	2,8750	46	2,8700	50.000	2,8800	50.000
Certificate	NL0012521884	AEX 524.9TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	NL0012497325	AEX 525.2TL OPENB	EUR	2,7700	2,8420	2,6490	2709,5000	2	2,8420	1000	2,8370	50.000	2,8470	50.000
Certificate	NL0012523146	AEX 525.2TRLOPENH	EUR	1,7500	1,7700	1,5700	5825,0000	3	1,7700	3500	1,7600	200.000	1,7700	200.000
Certificate	NL0012498679	AEX 525.5BL OPENB	EUR	1,6820	1,8280	1,6200	2499,4000	4	1,8280	1500	1,8230	50.000	1,8330	50.000
Certificate	LU1612152105	AEX 525.5TCIOPENS	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	25.000	1,7900	25.000
Certificate	NL0012497333	AEX 525.7TL OPENB	EUR	2,8610	2,8610	2,5700	137230,0000	2	2,7930	50000	2,7880	50.000	2,7980	50.000
Certificate	NL0012541445	AEX 525.7TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200.000	1,7200	200.000
Certificate	NL0012522304	AEX 525.9TL OPENH	EUR	2,2300	2,3100	2,2300	15760,0000	2	2,3100	7000	2,3000	200.000	2,3100	200.000
Certificate	LU1612152360	AEX 526.1TCIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	25.000	1,7300	25.000
Certificate	NL0012497341	AEX 526.2TL OPENB	EUR	2,7440	2,7440	2,7440			2,7440		2,7390	50.000	2,7490	50.000
Certificate	NL0012498687	AEX 526.5BL OPENB	EUR	1,5700	1,7280	1,5700	1303,1000	2	1,7280	800	1,7230	50.000	1,7330	50.000
Certificate	LU1612152527	AEX 526.7TCIOPENS	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	25.000	1,6700	25.000
Certificate	NL0012497358	AEX 526.7TL OPENB	EUR	2,5970	2,7730	2,5470	7944,0000	5	2,6950	2900	2,6900	50.000	2,7000	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	NL0012523112	AEX 526.7TRLOPENH	EUR	1,7100	1,7100	1,6200	1710,0000	1	1,6200	1000	1,6100	200.000	1,6200	200.000
Certificate	NL0012522296	AEX 526.9TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	200.000	2,2100	200.000
Certificate	LU1612152873	AEX 527.2TCIOPENS	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	25.000	1,6200	25.000
Certificate	NL0012498695	AEX 527.5BL OPENB	EUR	1,6280	1,6280	1,6280			1,6280		1,6230	50.000	1,6330	50.000
Certificate	NL0012498000	AEX 527.6TL OPENB	EUR	2,6040	2,6040	2,6040			2,6040		2,5990	50.000	2,6090	50.000
Certificate	LU1612153095	AEX 527.7TCIOPENS	EUR	1,3900	1,5700	1,3900	44116,3700	15	1,5600	29730	1,5400	25.000	1,5700	25.000
Certificate	NL0012523096	AEX 527.7TRLOPENH	EUR	1,5000	1,5300	1,5000	3582,5000	2	1,5300	2375	1,5200	200.000	1,5300	200.000
Certificate	NL0012522288	AEX 527.9TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000
Certificate	DE000CE6F918	AEX 527.9TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5420	50.000	1,5470	50.000
Certificate	LU1612153251	AEX 528.2TCIOPENS	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	25.000	1,5300	25.000
Certificate	NL0012523088	AEX 528.2TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	200.000	1,4800	200.000
Certificate	NL0012498018	AEX 528.6TL OPENB	EUR	2,5060	2,5060	2,5060			2,5060		2,5010	50.000	2,5110	50.000
Certificate	NL0012524011	AEX 528.7TRLOPENH	EUR	1,2600	1,4400	1,2600	504,0000	1	1,4400	400	1,4300	200.000	1,4400	200.000
Certificate	LU1612154572	AEX 528.8TCIOPENS	EUR	1,3100	1,4600	1,2500	926,4000	4	1,4600	720	1,4400	25.000	1,4700	25.000
Certificate	NL0012522650	AEX 528.9TL OPENH	EUR	1,8500	2,0100	1,8500	1495,0000	2	2,0100	800	2,0000	200.000	2,0100	200.000
Certificate	NL0012498026	AEX 529.1TL OPENB	EUR	2,3200	2,4570	2,3200	1932,5600	1	2,4570	833	2,4520	50.000	2,4620	50.000
Certificate	NL0012524003	AEX 529.2TRLOPENH	EUR	1,3000	1,3900	1,1700	27562,2000	14	1,3900	21970	1,3800	200.000	1,3900	200.000
Certificate	LU1612154739	AEX 529.3TCIOPENS	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	25.000	1,4100	25.000
Certificate	DE000CY51HQ5	AEX 529.4TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100.000	1,4300	100.000
Certificate	NL0012498034	AEX 529.6TL OPENB	EUR	2,2420	2,5060	2,1950	20391,5100	7	2,4080	8920	2,4030	50.000	2,4130	50.000
Certificate	LU1612154903	AEX 529.8TCIOPENS	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	25.000	1,3700	25.000
Certificate	NL0012522643	AEX 529.9TL OPENH	EUR	1,8000	1,9200	1,8000	2880,0000	1	1,9200	1600	1,9100	200.000	1,9200	200.000
Certificate	DE000CE6F900	AEX 529.9TL OPENZ	EUR	1,4290	1,4300	1,1960	51,2300	3	1,3500	36	1,3470	50.000	1,3520	50.000
Certificate	NL0012524573	AEX 530.2TRLOPENH	EUR	1,3800	1,3800	1,2800	2760,0000	1	1,2800	2000	1,2700	200.000	1,2800	200.000
Certificate	LU1612155116	AEX 530.3TCIOPENS	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	25.000	1,3200	25.000
Certificate	NL0012498869	AEX 530.5BL OPENB	EUR	1,1780	1,3290	1,1210	5922,8000	6	1,3290	4900	1,3240	50.000	1,3340	50.000
Certificate	NL0012498380	AEX 530.6TL OPENB	EUR	2,2840	2,3900	2,1300	45089,5000	12	2,3120	19925	2,3070	50.000	2,3170	50.000
Certificate	NL0012526743	AEX 530.6TRLOPENH	EUR	1,2000	1,3400	1,2000	125600,0000	5	1,2400	100000	1,2300	200.000	1,2400	200.000
Certificate	LU1612155389	AEX 530.7TCIOPENS	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	25.000	1,2800	25.000
Certificate	DE000VL2F2F0	AEX 530.7TL OPENV	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	50.000	1,3800	50.000
Certificate	NL0012499446	AEX 530.9BL OPENB	EUR	1,1700	1,3900	1,1380	2454,6000	4	1,2910	1850	1,2860	50.000	1,2960	50.000
Certificate	NL0012522635	AEX 530.9TL OPENH	EUR	1,7100	1,8800	1,7100	9165,4500	4	1,8200	5065	1,8100	200.000	1,8200	200.000
Certificate	LU1612155546	AEX 531.1TCIOPENS	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	25.000	1,2400	25.000
Certificate	NL0012499453	AEX 531.4BL OPENB	EUR	1,2280	1,2800	1,2020	6208,5000	4	1,2410	5000	1,2360	50.000	1,2460	50.000
Certificate	DE000CY51HX1	AEX 531.4TL OPENC	EUR	1,3100	1,3100	1,0600	2619,7500	3	1,2300	2000	1,2200	100.000	1,2300	100.000
Certificate	NL0012539423	AEX 531.5TRLOPENH	EUR	1,1300	1,1600	1,0500	436,4000	4	1,1600	395	1,1500	200.000	1,1600	200.000
Certificate	NL0012498398	AEX 531.6TL OPENB	EUR	2,1020	2,3210	1,9760	78996,9900	17	2,2130	36765	2,2080	50.000	2,2180	50.000
Certificate	DE000VL2F2G8	AEX 531.7TL OPENV	EUR	1,2850	1,2850	1,2850			1,2850		1,2800	50.000	1,2900	50.000
Certificate	LU1612228871	AEX 531.8TCIOPENS	EUR	1,1700	1,1800	1,1700	104,1300	1	1,1800	89	1,1600	25.000	1,1900	25.000
Certificate	DE000CY51JL2	AEX 531.8TL 1217C	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	100.000	1,1600	100.000
Certificate	NL0012522627	AEX 531.9TL OPENH	EUR	1,6300	1,7200	1,6300	1304,0000	1	1,7200	800	1,7100	200.000	1,7200	200.000
Certificate	NL0012500755	AEX 532.3BL OPENB	EUR	1,1240	1,1990	0,9180	26465,6300	15	1,1500	25818	1,1450	50.000	1,1550	50.000
Certificate	NL0012523583	AEX 532.4TL OPENH	EUR	1,5600	1,6600	1,5600	10764,0000	2	1,6600	6900	1,6500	200.000	1,6600	200.000
Certificate	LU1612246345	AEX 532.5TCIOPENS	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	25.000	1,1300	25.000
Certificate	NL0012498406	AEX 532.6TL OPENB	EUR	1,9790	2,1880	1,9220	62922,9000	9	2,1150	31000	2,1100	50.000	2,1200	50.000
Certificate	NL0012526701	AEX 532.6TRLOPENH	EUR	0,9500	1,1000	0,9200	870,0000	3	1,0400	900	1,0300	200.000	1,0400	200.000
Certificate	DE000VL2F2H6	AEX 532.7TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	50.000	1,2000	50.000
Certificate	LU1612246428	AEX 533.1TCIOPENS	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	25.000	1,0800	25.000
Certificate	NL0012498414	AEX 533.1TL OPENB	EUR	1,9580	2,1530	1,8370	25735,9000	6	2,0650	12800	2,0600	50.000	2,0700	50.000
Certificate	NL0012526693	AEX 533.1TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	200.000	0,9900	200.000
Certificate	NL0012500763	AEX 533.3BL OPENB	EUR	0,9520	1,0500	0,8530	11690,1200	8	1,0500	12140	1,0450	50.000	1,0550	50.000
Certificate	NL0012523575	AEX 533.4TL OPENH	EUR	1,5400	1,5800	1,4200	18760,0000	3	1,5700	12000	1,5600	200.000	1,5700	200.000
Certificate	LU1612246691	AEX 533.6TCIOPENS	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	25.000	1,0200	25.000
Certificate	NL0012526685	AEX 533.6TRLOPENH	EUR	0,8000	1,0500	0,6900	220084,9800	82	0,9400	255713	0,9300	200.000	0,9400	200.000
Certificate	DE000VL2F2J2	AEX 533.7TL OPENV	EUR	1,0930	1,0930	1,0930			1,0930		1,0880	50.000	1,0980	50.000
Certificate	DE000CE6F8X6	AEX 533.9TL OPENZ	EUR	1,0170	1,0170	0,9720	8136,0000	1	0,9720	8000	0,9690	50.000	0,9740	50.000
Certificate	LU1612246774	AEX 534.1TCIOPENS	EUR	0,9000	0,9700	0,9000	450,0000	1	0,9700	500	0,9500	25.000	0,9800	25.000
Certificate	NL0012499115	AEX 534.1TL OPENB	EUR	1,7970	2,0520	1,7460	25618,2500	9	1,9690	13450	1,9640	50.000	1,9740	50.000
Certificate	NL0012541866	AEX 534.1TL OPENH	EUR	1,4800	1,6200	1,2800	7665,3000	8	1,5000	5540	1,4900	200.000	1,5000	200.000
Certificate	NL0012500771	AEX 534.3BL OPENB	EUR	0,8690	1,0300	0,7180	41488,7900	29	0,9500	47200	0,9450	50.000	0,9550	50.000
Certificate	LU1612246857	AEX 534.6TCIOPENS	EUR	0,7900	1,0000	0,7000	5633,0000	13	0,9200	6150	0,9000	25.000	0,9300	25.000
Certificate	NL0012511307	AEX 534.6TL OPENB	EUR	1,6760	1,8800	1,5690	1263215,1500	30	1,8070	774100	1,8020	50.000	1,8120	50.000
Certificate	NL0012501043	AEX 534.7BL OPENB	EUR	0,7380	1,0130	0,6660	1335355,3600	214	0,9040	1638552	0,8990	50.000	0,9090	50.000
Certificate	DE000VL2F2K0	AEX 534.7TL OPENV	EUR	1,0700	1,0700	0,9970	1794,7400	3	0,9970	1736	0,9920	50.000	1,0020	50.000
Certificate	LU1650952432	AEX 534.8TCIOPENS	EUR	0,7500	0,9800	0,7100	10873,3100	17	0,8800	13326	0,8600	25.000	0,8900	25.000
Certificate	LU1650952606	AEX 535.6TCIOPENS	EUR											
Certificate	NL0012511836	AEX 535.6TL OPENB	EUR											
Certificate	NL0012542120	AEX 535.7TL OPENH	EUR											
Certificate	NL0012512438	AEX 536.1TL OPENB	EUR											
Certificate	NL0012512446	AEX 536.6TL OPENB	EUR											
Certificate	LU1573711774	AEX 536.7TCIOPENS	EUR											
Certificate	NL0012543680	AEX 536.8TL 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	LU1573711931	AEX 537.6TPIOPENS	EUR											
Certificate	NL0012543672	AEX 537.8TL OPENH	EUR											
Certificate	NL0012512826	AEX 538.1TL OPENB	EUR											
Certificate	LU1573712079	AEX 538.3TPIOPENS	EUR											
Certificate	LU1573712152	AEX 538.6TPIOPENS	EUR											
Certificate	NL0012543664	AEX 538.8TL OPENH	EUR											
Certificate	NL0012512834	AEX 539.1TL OPENB	EUR											
Certificate	LU1573712236	AEX 539.5TPIOPENS	EUR											
Certificate	NL0012543656	AEX 539.8TL OPENH	EUR											
Certificate	NL0012505697	AEX 541.5BL OPENB	EUR											
Certificate	NL0012691984	AEX 541.9TS OPENB	EUR											
Certificate	NL0012691992	AEX 542.4TS OPENB	EUR	1,2570	1,2570	1,1920	1689,8100	2	1,1920	1380				
Certificate	NL0012505713	AEX 542.5BL OPENB	EUR											
Certificate	LU1573712319	AEX 542.7TPIOPENS	EUR											
Certificate	NL0012692008	AEX 542.9TS OPENB	EUR											
Certificate	NL0012544407	AEX 542.9TS OPENH	EUR											
Certificate	LU1573712400	AEX 543.3TPIOPENS	EUR											
Certificate	NL0012692016	AEX 543.4TS OPENB	EUR											
Certificate	NL0012505739	AEX 543.5BL OPENB	EUR											
Certificate	NL0012692024	AEX 543.9TS OPENB	EUR	1,4960	1,4960	1,2880	1383,3600	2	1,2880	960	1,2830	50.000	1,2930	50.000
Certificate	NL0012544399	AEX 543.9TS OPENH	EUR	1,0700	1,0700	0,8600	2140,0000	1	0,8600	2000	0,8500	200.000	0,8600	200.000
Certificate	NL0012692032	AEX 544.4TS OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,3350	50.000	1,3450	50.000
Certificate	NL0012505754	AEX 544.5BL OPENB	EUR											
Certificate	NL0012540215	AEX 544.7TS OPENH	EUR											
Certificate	LU1573712582	AEX 544.8TPIOPENS	EUR											
Certificate	NL0012692040	AEX 544.9TS OPENB	EUR	1,3910	1,3910	1,3910			1,3910		1,3860	50.000	1,3960	50.000
Certificate	NL0012510564	AEX 544.9TS OPENB	EUR											
Certificate	NL0012544381	AEX 544.9TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	200.000	0,9600	200.000
Certificate	NL0012540199	AEX 544.9TS OPENH	EUR	1,1700	1,1700	0,8600	2154,2500	4	0,9700	2050	0,9600	200.000	0,9700	200.000
Certificate	NL0012692057	AEX 545.4TS OPENB	EUR	1,4420	1,4420	1,4420			1,4420		1,4370	50.000	1,4470	50.000
Certificate	NL0012505770	AEX 545.5BL OPENB	EUR											
Certificate	NL0012540207	AEX 545.7TS OPENH	EUR											
Certificate	LU1650874297	AEX 545.8TPIOPENS	EUR											
Certificate	NL0012692065	AEX 545.9TS OPENB	EUR	1,4930	1,4930	1,4930			1,4930		1,4880	50.000	1,4980	50.000
Certificate	NL0012510572	AEX 545.9TS OPENB	EUR											
Certificate	NL0012540181	AEX 545.9TS OPENH	EUR	1,3000	1,3000	1,0700	2580,0000	2	1,0700	2000	1,0600	200.000	1,0700	200.000
Certificate	LU1650874453	AEX 546.4TPIOPENS	EUR											
Certificate	NL0012540827	AEX 546.4TRSOPEH	EUR	0,5100	0,7200	0,3900	193210,7600	100	0,5000	388881	0,4900	180.000	0,5000	200.800
Certificate	NL0012692073	AEX 546.4TS OPENB	EUR	1,5440	1,5440	1,5440			1,5440		1,5390	50.000	1,5490	50.000
Certificate	NL0012506232	AEX 546.7TL OPENB	EUR											
Certificate	NL0012511208	AEX 546.9BS OPENB	EUR	0,7610	0,8430	0,4870	211473,4600	93	0,6000	318705	0,6000	50.000		
Certificate	NL0012540819	AEX 546.9TRSOPEH	EUR	0,6800	0,7400	0,5500	2807,5000	5	0,5500	4350	0,5400	200.000	0,5500	199.950
Certificate	NL0012510580	AEX 546.9TS OPENB	EUR	1,7140	1,7510	1,4460	843780,7900	27	1,5280	534610	1,5230	50.000	1,5330	50.000
Certificate	NL0012540173	AEX 546.9TS OPENH	EUR	1,2000	1,2000	1,1700	600,0000	1	1,1700	500	1,1600	200.000	1,1700	200.000
Certificate	NL0012506240	AEX 547.2TL OPENB	EUR											
Certificate	NL0012510796	AEX 547.4BS OPENB	EUR	0,8280	0,8730	0,5300	8404,8500	16	0,6480	11750	0,6500	1.000		
Certificate	NL0012540801	AEX 547.4TRSOPEH	EUR	0,7400	0,8000	0,5200	4821,0000	13	0,6000	6900	0,5900	200.000	0,6000	200.000
Certificate	NL0012539860	AEX 547.6TS OPENH	EUR	1,2600	1,2900	1,1900	12904,0000	3	1,2400	10400	1,2300	200.000	1,2400	200.000
Certificate	NL0012506257	AEX 547.7TL OPENB	EUR											
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	NL0012510804	AEX 547.9BS OPENB	EUR	0,6610	0,9120	0,6610	18816,5000	4	0,7040	24000	0,6990	50.000	0,7090	50.000
Certificate	NL0012540793	AEX 547.9TRSOPEH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	200.000	0,6500	200.000
Certificate	NL0012510598	AEX 547.9TS OPENB	EUR	1,8200	1,8670	1,5870	99087,7000	10	1,6290	56700	1,6240	50.000	1,6340	50.000
Certificate	DE000CE6FM06	AEX 547.9TS OPENZ	EUR	0,8400	0,9200	0,6300	78389,7200	31	0,7000	107120	0,6970	50.000	0,7020	50.000
Certificate	NL0012506265	AEX 548.2TL OPENB	EUR											
Certificate	NL0012510812	AEX 548.4BS OPENB	EUR	0,8160	0,8160	0,7540	653,6000	2	0,7540	801	0,7490	50.000	0,7590	50.000
Certificate	NL0012540785	AEX 548.4TRSOPEH	EUR	0,8700	0,9100	0,7000	5430,0000	7	0,7000	6500	0,6900	200.000	0,7000	200.000
Certificate	LU1650860668	AEX 548.5TPIOPENS	EUR	0,4900	0,7500	0,4900	23652,5000	10	0,5400	34450	0,5200	25.000	0,5500	25.000
Certificate	NL0012539852	AEX 548.6TS OPENH	EUR	1,4600	1,5200	1,3400	5830,0000	4	1,3400	4000	1,3300	200.000	1,3400	200.000
Certificate	NL0012506273	AEX 548.7TL OPENB	EUR											
Certificate	NL0012540777	AEX 548.9TRSOPEH	EUR	0,7600	0,8000	0,6600	6184,0000	5	0,7400	8400	0,7300	200.000	0,7400	200.000
Certificate	NL0012510606	AEX 548.9TS OPENB	EUR	1,7790	1,9540	1,7310	32913,5000	6	1,7310	17900	1,7260	50.000	1,7360	50.000
Certificate	NL0012506281	AEX 549.2TL OPENB	EUR											
Certificate	NL0012510820	AEX 549.4BS OPENB	EUR	0,8950	1,0270	0,7990	33780,8000	13	0,8540	38000	0,8490	50.000	0,8590	50.000
Certificate	LU1650860825	AEX 549.4TPIOPENS	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	25.000	0,6400	25.000
Certificate	NL0012540769	AEX 549.4TRSOPEH	EUR	0,9900	0,9900	0,6900	6365,0000	6	0,7900	7500	0,7800	200.000	0,7900	200.000
Certificate	NL0012506299	AEX 549.7TL OPENB	EUR											
Certificate	NL0012540751	AEX 549.9TRSOPEH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	200.000	0,8400	200.000
Certificate	NL0012510614	AEX 549.9TS OPENB	EUR	1,8330	1,8330	1,8330			1,8330		1,8280	50.000	1,8380	50.000
Certificate	NL0012506307	AEX 550.2TL OPENB	EUR											
Certificate	NL0012510838	AEX 550.4BS OPENB	EUR	0,9940	1,1370	0,8530	11789,1300	11	0,9540	12250	0,9490	50.000	0,9590	50.000
Certificate	LU1650861120	AEX 550.4TPIOPENS	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	25.000	0,7400	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	NL0012540744	AEX 550.4TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	200.000	0,8900	200.000
Certificate	NL0012510291	AEX 550.4TS OPENB	EUR	1,7910	1,9730	1,6980	24885,5500	17	1,7550	13400	1,7500	50.000	1,7600	50.000
Certificate	NL0012538888	AEX 550.6TS OPENH	EUR	1,6300	1,6300	1,4300	3716,0000	3	1,5400	2400	1,5300	200.000	1,5400	200.000
Certificate	NL0012506315	AEX 550.7TL OPENB	EUR											
Certificate	LU1650874610	AEX 550.9TPIOPENS	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	25.000	0,9400	25.000
Certificate	NL0012540736	AEX 550.9TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	200.000	0,9400	200.000
Certificate	NL0012510846	AEX 551.4BS OPENB	EUR	1,0950	1,2460	0,9740	1111,1000	3	1,0540	1001	1,0490	50.000	1,0590	50.000
Certificate	NL0012540728	AEX 551.4TRSOPENH	EUR	1,0700	1,0700	0,9800	624,0000	2	0,9900	600	0,9800	200.000	0,9900	200.000
Certificate	NL0012510309	AEX 551.4TS OPENB	EUR	1,8090	2,0790	1,8090	3993,0900	3	1,8560	2010	1,8510	50.000	1,8610	50.000
Certificate	LU1650861633	AEX 551.6TPIOPENS	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	25.000	0,8600	25.000
Certificate	NL0012538870	AEX 551.6TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	200.000	1,6400	200.000
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012540710	AEX 551.9TRSOPENH	EUR	1,0800	1,2200	1,0400	3220,0000	2	1,0400	2800	1,0300	200.000	1,0400	200.000
Certificate	DE000CE6FLY4	AEX 551.9TS OPENZ	EUR	1,2520	1,2940	1,0830	2036,7700	3	1,0830	1600	1,0800	50.000	1,0850	50.000
Certificate	NL0012510853	AEX 552.4BS OPENB	EUR	1,1700	1,2020	1,0380	13959,4400	8	1,1540	12230	1,1490	50.000	1,1590	50.000
Certificate	NL0012510317	AEX 552.4TS OPENB	EUR	2,1310	2,1310	1,9580	2,1300	1	1,9580	1	1,9530	50.000	1,9630	50.000
Certificate	NL0012538862	AEX 552.6TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	200.000	1,7400	200.000
Certificate	NL0012539753	AEX 552.7TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	200.000	1,1100	200.000
Certificate	NL0012509988	AEX 552.8TS OPENB	EUR	2,1040	2,1040	2,0050	10520,0000	1	2,0050	5000	2,0000	50.000	2,0100	50.000
Certificate	LU1650861807	AEX 553.2TPIOPENS	EUR	1,1400	1,2100	0,9100	8530,0000	8	1,0000	8000	0,9800	25.000	1,0100	25.000
Certificate	NL0012539746	AEX 553.2TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	200.000	1,1600	200.000
Certificate	NL0012509966	AEX 553.3TS OPENB	EUR	2,0560	2,0560	2,0560			2,0560		2,0510	50.000	2,0610	50.000
Certificate	NL0012510861	AEX 553.4BS OPENB	EUR	1,3870	1,3870	1,2540	2743,0000	2	1,2540	2000	1,2490	50.000	1,2590	50.000
Certificate	NL0012526651	AEX 553.7TRSOPENH	EUR	1,2700	1,3800	1,1200	3770,5000	8	1,2100	3030	1,2000	200.000	1,2100	200.000
Certificate	NL0012509871	AEX 553.8TS OPENB	EUR	2,1040	2,1040	2,1040			2,1040		2,0990	50.000	2,1090	50.000
Certificate	DE000CE6FLX6	AEX 553.9TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2720	50.000	1,2770	50.000
Certificate	NL0012212997	AEX 554.2TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	200.000	1,9100	200.000
Certificate	NL0012509889	AEX 554.3TS OPENB	EUR											
Certificate	NL0012541437	AEX 554.5TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	200.000	1,2900	200.000
Certificate	LU1650860239	AEX 554.6TPIOPENS	EUR	1,0400	1,1400	1,0400	104,0000	1	1,1400	100	1,1200	25.000	1,1500	25.000
Certificate	DE000CE6FKL3	AEX 554.6TS OPENZ	EUR	1,4700	1,4700	1,3400	12511,3600	5	1,3400	9001	1,3370	50.000	1,3420	50.000
Certificate	NL0011973441	AEX 554.7TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	200.000	1,3100	200.000
Certificate	NL0012509897	AEX 554.8TS OPENB	EUR	2,3830	2,3830	2,1730	1308,8400	2	2,2050	554	2,2000	50.000	2,2100	50.000
Certificate	DE000VL37RA0	AEX 555.4TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	50.000	1,2800	50.000
Certificate	NL0011989991	AEX 555.5TS OPENH	EUR	2,1000	2,1000	2,0400	8802,0000	2	2,0400	4300	2,0300	200.000	2,0400	200.000
Certificate	NL0012501092	AEX 555.6BS OPENB	EUR	1,5090	1,6860	1,3620	11689,5000	10	1,4730	8000	1,4680	50.000	1,4780	50.000
Certificate	LU1650860312	AEX 555.6TPIOPENS	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	25.000	1,2500	25.000
Certificate	NL0012526636	AEX 555.7TRSOPENH	EUR	1,4400	1,4400	1,4100	144,0000	1	1,4100	100	1,4000	200.000	1,4100	200.000
Certificate	NL0012509905	AEX 555.8TS OPENB	EUR	2,3070	2,3070	2,3070			2,3070		2,3020	50.000	2,3120	50.000
Certificate	NL0012502280	AEX 556.2BS OPENB	EUR	1,6680	1,6680	1,5420	166,8000	1	1,5420	100	1,5370	50.000	1,5470	50.000
Certificate	NL0012242465	AEX 556.2TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	LU1650860403	AEX 556.6TPIOPENS	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	25.000	1,3400	25.000
Certificate	DE000CE6FJW2	AEX 556.6TS OPENZ	EUR	1,5280	1,5280	1,5280			1,5280		1,5250	50.000	1,5300	50.000
Certificate	NL0012502298	AEX 556.7BS OPENB	EUR	1,5920	1,5920	1,5920			1,5920		1,5870	50.000	1,5970	50.000
Certificate	NL0012527063	AEX 556.7TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	NL0012505028	AEX 556.7TS OPENB	EUR	2,4010	2,4010	2,4010			2,4010		2,3960	50.000	2,4060	50.000
Certificate	NL0012527055	AEX 557.2TRSOPENH	EUR	1,6300	1,6300	1,5500		1	1,5500	600	1,5400	200.000	1,5500	200.000
Certificate	NL0012505259	AEX 557.2TS OPENB	EUR	2,4490	2,6440	2,4490	23176,0000	3	2,4560	9000	2,4510	50.000	2,4610	50.000
Certificate	DE000CY52657	AEX 557.2TS OPENC	EUR	1,5700	1,5700	1,4100	314,0000	1	1,4100	200	1,4000	100.000	1,4100	100.000
Certificate	NL0012263834	AEX 557.3BS OPENB	EUR	1,5710	1,6470	1,5710	10997,0000	1	1,6470	7000	1,6420	50.000	1,6520	50.000
Certificate	NL0012527048	AEX 557.7TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	200.000	1,6000	200.000
Certificate	NL0011972963	AEX 557.7TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	NL0012544134	AEX 558.5TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	200.000	1,6800	200.000
Certificate	DE000CE6FIQ4	AEX 558.5TS OPENZ	EUR	1,7170	1,7170	1,7170			1,7170		1,7140	50.000	1,7190	50.000
Certificate	NL0012504021	AEX 558.6BS OPENB	EUR	1,7820	1,7820	1,7820			1,7820		1,7770	50.000	1,7870	50.000
Certificate	NL0011973433	AEX 558.6TRSOPENH	EUR	1,8600	1,9200	1,6900	2680,0000	3	1,6900	1450	1,6800	200.000	1,6900	200.000
Certificate	NL0012211544	AEX 558.8TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	200.000	1,7100	200.000
Certificate	NL0012264717	AEX 558.9TS OPENB	EUR	2,6290	2,6290	2,4860	26538,6000	2	2,6130	10100	2,6080	50.000	2,6180	50.000
Certificate	NL0012504039	AEX 559.1BS OPENB	EUR	1,9980	2,0550	1,7060	125405,9400	94	1,8320	66472	1,8270	50.000	1,8370	50.000
Certificate	NL0012241640	AEX 559.2TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	NL0012527519	AEX 559.5TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	200.000	1,7800	200.000
Certificate	NL0012504815	AEX 559.7BS OPENB	EUR	1,9610	1,9610	1,8860	980,5000	1	1,8860	500	1,8810	50.000	1,8910	50.000
Certificate	LU1612246931	AEX 559.9TPIOPENS	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	25.000	1,4500	25.000
Certificate	NL0012539571	AEX 559.9TRSOPENH	EUR	1,9100	2,0200	1,6900	100838,9500	69	1,8100	55888	1,8000	200.000	1,8100	200.000
Certificate	NL0012505143	AEX 560.2BS OPENB	EUR	1,9830	2,1600	1,8310	32581,1900	14	1,9420	16002	1,9370	50.000	1,9470	50.000
Certificate	NL0012241632	AEX 560.2TS OPENH	EUR	2,7000	2,7000	2,4000	3160,0000	3	2,5200	1200	2,5100	200.000	2,5200	200.000
Certificate	NL0012201966	AEX 560.4TRSOPENH	EUR	1,9800	2,0200	1,7800	8954,0000	9	1,8700	4650	1,8600	200.000	1,8700	200.000
Certificate	DE000CD649J9	AEX 560.5TS OPENZ	EUR	1,9110	1,9110	1,9110			1,9110		1,9080	50.000	1,9130	50.000
Certificate	LU1612624392	AEX 560.6TPIOPENS	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	25.000	1,6100	25.000
Certificate	NL0012505150	AEX 560.7BS OPENB	EUR	2,0670	2,0670	1,9870	13688,9000	2	1,9920	6700	1,9870	50.000	1,9970	50.000
Certificate	LU1547805561	AEX 560.7TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012507537	AEX 560.7TS OPENB	EUR	2,8770	2,8770	2,7120	5589,0000	2	2,8090	2000	2,8040	50.000	2,8140	50.000
Certificate	NL0012536874	AEX 560.8TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	200.000	1,9200	200.000
Certificate	NL0012507545	AEX 561.2TS OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8550	50.000	2,8650	50.000
Certificate	LU1612151396	AEX 561.4TPIOPENS	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	25.000	1,5500	25.000
Certificate	NL0011972955	AEX 561.5TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	200.000	2,6500	200.000
Certificate	NL0012507552	AEX 561.7TS OPENB	EUR	2,9110	2,9110	2,9110			2,9110		2,9060	50.000	2,9160	50.000
Certificate	NL0012529986	AEX 561.9TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200.000	2,0300	200.000
Certificate	NL0012534515	AEX 562.1TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	NL0012308001	AEX 562.1TS OPENH	EUR	2,7000	2,7100	2,7000	675,0000	1	2,7100	250	2,7000	200.000	2,7100	200.000
Certificate	NL0012123202	AEX 562.2BS OPENB	EUR	2,3110	2,3110	2,1280	345,6600	3	2,1280	150	2,1230	50.000	2,1330	50.000
Certificate	LU1612624715	AEX 562.2TPIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	25.000	1,7700	25.000
Certificate	NL0012507560	AEX 562.2TS OPENB	EUR											
Certificate	NL0012529978	AEX 562.4TRSOPENH	EUR	2,2200	2,2200	2,0700	2170,0000	2	2,0700	1000	2,0600	200.000	2,0700	200.000
Certificate	NL0012262018	AEX 562.5TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9850	50.000	2,9950	50.000
Certificate	DE000CE6F9A2	AEX 562.6TS OPENZ	EUR	2,1210	2,1210	2,1210			2,1210		2,1180	50.000	2,1230	50.000
Certificate	LU1612223567	AEX 562.7TPIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	25.000	1,6900	25.000
Certificate	NL0012506380	AEX 562.7TS OPENB	EUR											
Certificate	NL0012507578	AEX 562.7TS OPENB	EUR	3,1810	3,1810	2,9260	5874,4000	3	3,0130	1900	3,0080	50.000	3,0180	50.000
Certificate	NL0012203921	AEX 562.8TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	200.000	2,1100	200.000
Certificate	NL0012212518	AEX 562.9TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	200.000	2,1300	200.000
Certificate	NL0012507065	AEX 563.1BS OPENB	EUR											
Certificate	NL0012242457	AEX 563.1TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	NL0012507586	AEX 563.2TS OPENB	EUR	3,0960	3,0960	3,0640	928,8000	1	3,0640	300	3,0590	50.000	3,0690	50.000
Certificate	NL0012506398	AEX 563.2TS OPENB	EUR											
Certificate	NL0012536866	AEX 563.3TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	NL0012305015	AEX 563.5TS OPENH	EUR	2,8500	2,8600	2,8300	28370,0000	5	2,8400	10000	2,8300	200.000	2,8400	200.000
Certificate	NL0012506406	AEX 563.7TS OPENB	EUR											
Certificate	NL0012507073	AEX 563.8BS OPENB	EUR	2,2930	2,2930	2,2930			2,2930		2,2880	50.000	2,2980	50.000
Certificate	NL0012243091	AEX 564.1TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	DE000VL2FM05	AEX 564.2TS OPENV	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	50.000	1,3700	50.000
Certificate	NL0012534689	AEX 564.3TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	200.000	2,2600	200.000
Certificate	NL0012507594	AEX 564.3TS OPENB	EUR	3,1760	3,1760	3,1760			3,1760		3,1710	50.000	3,1810	50.000
Certificate	NL0012534507	AEX 564.6TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	DE000CE6F9B0	AEX 564.6TS OPENZ	EUR	2,3170	2,3170	2,3170			2,3170		2,3140	50.000	2,3190	50.000
Certificate	NL0012507081	AEX 564.7BS OPENB	EUR	2,3920	2,3920	2,3920			2,3920		2,3870	50.000	2,3970	50.000
Certificate	NL0012506414	AEX 564.8TS OPENB	EUR											
Certificate	NL0012507602	AEX 564.8TS OPENB	EUR	3,2270	3,2270	3,2270			3,2270		3,2220	50.000	3,2320	50.000
Certificate	NL0012305767	AEX 564.8TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	200.000	2,9800	200.000
Certificate	LU1612675543	AEX 565.1TPIOPENS	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	25.000	2,1400	25.000
Certificate	NL0012210488	AEX 565.2TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	DE000VL2FM13	AEX 565.2TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	50.000	1,4700	50.000
Certificate	NL0012507610	AEX 565.3TS OPENB	EUR	3,4300	3,4300	3,2670	10004,7500	2	3,2770	3000	3,2720	50.000	3,2820	50.000
Certificate	NL0012506422	AEX 565.3TS OPENB	EUR											
Certificate	NL0012506637	AEX 565.4TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	NL0011972948	AEX 565.4TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	200.000	3,0400	200.000
Certificate	LU1612675899	AEX 565.5TPIOPENS	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	25.000	2,1800	25.000
Certificate	NL0012506430	AEX 565.8TS OPENB	EUR											
Certificate	NL0012507628	AEX 565.8TS OPENB	EUR											
Certificate	LU1612676194	AEX 565.9TPIOPENS	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	25.000	2,2300	25.000
Certificate	NL0012507099	AEX 566.1BS OPENB	EUR											
Certificate	DE000VL2FM21	AEX 566.2TS OPENV	EUR	1,6900	1,7600	1,4300	119094,0000	188	1,5250	73071	1,5200	50.000	1,5300	50.000
Certificate	NL0012538532	AEX 566.3TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	200.000	2,4500	200.000
Certificate	NL0012506448	AEX 566.3TS OPENB	EUR											
Certificate	LU1612247079	AEX 566.4TPIOPENS	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	25.000	2,1000	25.000
Certificate	DE000CE6F9C8	AEX 566.6TS OPENZ	EUR	2,5140	2,5140	2,5140			2,5140		2,5110	50.000	2,5160	50.000
Certificate	NL0012507107	AEX 566.7BS OPENB	EUR	2,5920	2,5920	2,5920			2,5920		2,5870	50.000	2,5970	50.000
Certificate	NL0012534671	AEX 566.8TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000
Certificate	NL0012506455	AEX 566.8TS OPENB	EUR											
Certificate	NL0012373799	AEX 566.9TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200.000	3,2000	200.000
Certificate	DE000VL2FM39	AEX 567.2TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550		1,6500	50.000	1,6600	50.000
Certificate	NL0012534663	AEX 567.3TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	200.000	2,5500	200.000
Certificate	NL0012506463	AEX 567.3TS OPENB	EUR											
Certificate	NL0012245096	AEX 567.5TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	200.000	3,2500	200.000
Certificate	NL0012239677	AEX 567.7TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	NL0012534655	AEX 567.8TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	200.000	2,6000	200.000
Certificate	NL0012243927	AEX 567.8TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	200.000	3,2900	200.000
Certificate	NL0012505846	AEX 568.3BS OPENB	EUR											
Certificate	NL0012534648	AEX 568.3TRSOPENH	EUR	2,6700	2,6700	2,6500	4005,0000	1	2,6500	1500	2,6400	200.000	2,6500	200.000
Certificate	NL0012257687	AEX 568.5TS OPENB	EUR	3,7200	3,7760	3,6080	4847,7000	5	3,6080	1325	3,6030	25.000	3,6130	25.000
Certificate	NL0012534630	AEX 568.7TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	200.000	2,7000	200.000
Certificate	NL0012505853	AEX 568.8BS OPENB	EUR											
Certificate	LU1612625282	AEX 568.8TPIOPENS	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	25.000	2,4200	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	DE000CE6C6H6	AEX 568.8TS OPENZ	EUR	2,7330	2,7330	2,7330			2,7330		2,7300	50.000	2,7350	50.000
Certificate	LU1612151552	AEX 568.9TPIOPENS	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	25.000	2,2900	25.000
Certificate	NL0012433700	AEX 569.1TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	200.000	3,4200	200.000
Certificate	NL0012534622	AEX 569.2TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	200.000	2,7500	200.000
Certificate	NL0012505861	AEX 569.3BS OPENB	EUR											
Certificate	NL0012050629	AEX 569.3TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	200.000	2,7300	200.000
Certificate	NL0012505879	AEX 569.8BS OPENB	EUR											
Certificate	NL0012178495	AEX 569.9TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	NL0012505887	AEX 570.3BS OPENB	EUR											
Certificate	NL0012246177	AEX 570.4TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	NL0012505895	AEX 570.8BS OPENB	EUR											
Certificate	NL0012050819	AEX 571.2TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	200.000	3,6300	200.000
Certificate	NL0012505903	AEX 571.3BS OPENB	EUR											
Certificate	NL0012505911	AEX 571.8BS OPENB	EUR											
Certificate	NL0012431282	AEX 572.5TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	200.000	3,7600	200.000
Certificate	NL0012239784	AEX 572.7TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	200.000	3,0700	200.000
Certificate	NL0012517643	AEX 572.7TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	200.000	3,7900	200.000
Certificate	NL0012051841	AEX 572.8TRSOPENH	EUR	3,0000	3,2200	3,0000	6220,0000	2	3,0800	2000	3,0700	200.000	3,0800	200.000
Certificate	NL0012197115	AEX 574.1TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	200.000	3,9200	200.000
Certificate	NL0012050801	AEX 575.1TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	200.000	4,0200	200.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	25.000	3,4100	25.000
Certificate	NL0012237671	AEX 575.6TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	NL0012528483	AEX 576.2TS OPENH	EUR	4,2900	4,3400	4,1400	34520,0000	2	4,1400	8000	4,1300	200.000	4,1400	200.000
Certificate	DE000CE6C6J2	AEX 576.8TS OPENZ	EUR	3,5190	3,5190	3,5190			3,5190		3,5160	50.000	3,5210	50.000
Certificate	NL0012521876	AEX 577.3TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	DE000VL2FYP2	AEX 577.4TS OPENV	EUR	3,2250	3,2250	3,2250			3,2250		3,2200	50.000	3,2300	50.000
Certificate	NL0011047626	AEX 577.5TS OPENH	EUR	4,2900	4,2900	4,2600	858,0000	1	4,2600	200	4,2500	200.000	4,2600	200.000
Certificate	NL0012052542	AEX 577.6TRSOPENH	EUR	3,5600	3,5600	3,5400	1780,0000	1	3,5400	500	3,5300	200.000	3,5400	200.000
Certificate	NL0012523567	AEX 578.1TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	50.000	3,3300	50.000
Certificate	DE000CE6F9F1	AEX 578.9TS OPENZ	EUR	3,7320	3,7320	3,7320			3,7320		3,7290	50.000	3,7340	50.000
Certificate	NL0012528475	AEX 579.2TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	50.000	3,4300	50.000
Certificate	NL0012522270	AEX 580.4TS OPENH	EUR	4,4700	4,5600	4,4700	31290,0000	1	4,5600	7000	4,5500	200.000	4,5600	200.000
Certificate	DE000VL2FYV0	AEX 580.4TS OPENV	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	NL0012200943	AEX 580.6TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5800	200.000	4,5900	200.000
Certificate	DE000CE6F9G9	AEX 580.9TS OPENZ	EUR	3,9310	3,9310	3,9310			3,9310		3,9280	50.000	3,9330	50.000
Certificate	NL0012241129	AEX 581.3TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	200.000	3,9100	200.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	50.000	3,6300	50.000
Certificate	NL0012053243	AEX 581.6TRSOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	200.000	3,9400	200.000
Certificate	NL0012262026	AEX 582.2TS OPENB	EUR	4,9870	4,9990	4,9870	2742,8500	1	4,9990	550	4,9940	50.000	5,0040	50.000
Certificate	DE000VL2FY44	AEX 582.4TS OPENV	EUR	3,7250	3,7250	3,7250			3,7250		3,7200	50.000	3,7300	50.000
Certificate	NL0012052401	AEX 583.2TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	50.000	3,8300	50.000
Certificate	NL0012523559	AEX 584.1TS OPENH	EUR	4,8500	4,9300	4,8500	9700,0000	1	4,9300	2000	4,9200	200.000	4,9300	200.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	25.000	4,2800	25.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	50.000	3,9300	50.000
Certificate	DE000CE6C6K0	AEX 584.7TS OPENZ	EUR	4,3090	4,3090	4,3090			4,3090		4,3060	50.000	4,3110	50.000
Certificate	NL0012052922	AEX 585.4TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	200.000	4,3100	200.000
Certificate	NL0012522619	AEX 585.4TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	200.000	5,0700	200.000
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	50.000	4,0300	50.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	50.000	4,1300	50.000
Certificate	NL0012201826	AEX 586.6TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	NL0012263859	AEX 586.7BS OPENB	EUR	4,7490	4,7490	4,5870	949,8000	1	4,5870	200	4,5820	50.000	4,5920	50.000
Certificate	DE000CE6F9H7	AEX 586.8TS OPENZ	EUR	4,5220	4,5220	4,5220			4,5220		4,5190	50.000	4,5240	50.000
Certificate	NL0012501704	AEX 587.1TS OPENB	EUR	5,4990	5,4990	5,4990			5,4990		5,4940	50.000	5,5040	50.000
Certificate	NL0012052633	AEX 587.1TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	50.000	4,2300	50.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	50.000	4,3300	50.000
Certificate	NL0012313530	AEX 588.5TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	200.000	4,6300	200.000
Certificate	DE000CE6F9J3	AEX 588.8TS OPENZ	EUR	4,7220	4,7220	4,7220			4,7220		4,7190	50.000	4,7240	50.000
Certificate	NL0012523542	AEX 589.1TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	200.000	5,4400	200.000
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	50.000	4,4300	50.000
Certificate	NL0012053623	AEX 589.6TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0012211940	AEX 590.4TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	50.000	4,5300	50.000
Certificate	NL0012202527	AEX 590.6TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	200.000	5,6000	200.000
Certificate	NL0012053029	AEX 591.1TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	200.000	5,6400	200.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	50.000	4,6300	50.000
Certificate	NL0012529259	AEX 592.3TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	50.000	4,7300	50.000
Certificate	DE000CE6C6L8	AEX 592.6TS OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0970	50.000	5,1020	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	NL0012242440	AEX 592.7TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	DE000VL2FE3	AEX 593.4TS OPENV	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	50.000	4,8300	50.000
Certificate	NL0012054332	AEX 593.7TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	DE000CE6F9K1	AEX 594.8TS OPENZ	EUR	5,3130	5,3130	5,3130			5,3130		5,3100	50.000	5,3150	50.000
Certificate	NL0012537609	AEX 595.9TRSOPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	200.000	5,3700	200.000
Certificate	NL0012242432	AEX 596.6TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	200.000	6,2000	200.000
Certificate	DE000CE6F9L9	AEX 596.8TS OPENZ	EUR	5,5120	5,5120	5,5120			5,5120		5,5090	50.000	5,5140	50.000
Certificate	NL0012175715	AEX 598.3TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	200.000	5,6100	200.000
Certificate	NL0012431126	AEX 598.4TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	200.000	5,6100	200.000
Certificate	NL0012501720	AEX 598.8TS OPENB	EUR	6,6940	6,6940	6,6940			6,6940		6,6890	50.000	6,6990	50.000
Certificate	NL0012172035	AEX 599.1TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	200.000	6,4500	200.000
Certificate	NL0012053953	AEX 600.1TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	DE000CE6C6M6	AEX 600.6TS OPENZ	EUR	5,8930	5,8930	5,8930			5,8930		5,8900	50.000	5,8950	50.000
Certificate	NL0012535876	AEX 601.1TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	NL0012262042	AEX 601.9TS OPENB	EUR	7,0100	7,0100	7,0100			7,0100		7,0050	50.000	7,0150	50.000
Certificate	NL0012175707	AEX 602.2TRSOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	200.000	5,9900	200.000
Certificate	NL0012212989	AEX 602.5TS OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	200.000	6,8000	200.000
Certificate	NL0012531586	AEX 602.5TS OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	200.000	6,8000	200.000
Certificate	DE000CE6F9M7	AEX 602.7TS OPENZ	EUR	6,1050	6,1050	6,1050			6,1050		6,1020	50.000	6,1070	50.000
Certificate	NL0012535868	AEX 604.1TS OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	200.000	6,9600	200.000
Certificate	DE000CE6F9N5	AEX 604.7TS OPENZ	EUR	6,3050	6,3050	6,3050			6,3050		6,3020	50.000	6,3070	50.000
Certificate	NL0012537385	AEX 605.2TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	200.000	7,0700	200.000
Certificate	NL0012175699	AEX 606.1TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	200.000	6,3800	200.000
Certificate	NL0012212971	AEX 606.5TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	NL0012174122	AEX 607.1TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	200.000	7,2700	200.000
Certificate	DE000CE6C6N4	AEX 608.5TS OPENZ	EUR	6,6220	6,6850	6,6220	9933,0000	1	6,6850	1500	6,6820	50.000	6,6870	50.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	6,5900	6,5900	6,5900			6,5900		6,5700	25.000	6,6000	25.000
Certificate	DE000CE6F9P0	AEX 610.6TS OPENZ	EUR	6,8980	6,8980	6,8980			6,8980		6,8950	50.000	6,9000	50.000
Certificate	NL0012436927	AEX 610.8TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	NL0012507156	AEX 610.98S OPENB	EUR	7,1840	7,1840	7,0110	7,1800	1	7,0110	1	7,0060	50.000	7,0160	50.000
Certificate	NL0012312102	AEX 611.2TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012501738	AEX 611.5TS OPENB	EUR	8,1250	8,1250	7,9590	3216,8000	2	7,9910	400	7,9860	50.000	7,9960	50.000
Certificate	DE000CE6F9Q8	AEX 612.6TS OPENZ	EUR	7,0980	7,0980	7,0980			7,0980		7,0950	50.000	7,1000	50.000
Certificate	NL0012179105	AEX 613.9TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	200.000	7,1600	200.000
Certificate	NL0012307292	AEX 614.2TS OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	200.000	7,9900	200.000
Certificate	DE000CE6F9R6	AEX 614.6TS OPENZ	EUR	7,2980	7,2980	7,2980			7,2980		7,2950	50.000	7,3000	50.000
Certificate	NL0012527030	AEX 615.9TRSOPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	200.000	7,3600	200.000
Certificate	DE000CE6C816	AEX 616.5TS OPENZ	EUR	7,4850	7,4850	7,4850			7,4850		7,4820	50.000	7,4870	50.000
Certificate	NL0012305759	AEX 617.1TS OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	200.000	8,2800	200.000
Certificate	NL0012265425	AEX 617.98S OPENB	EUR	7,7080	7,7080	7,7080			7,7080		7,7030	50.000	7,7130	50.000
Certificate	NL0012196687	AEX 618.5TRSOPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	200.000	7,6100	200.000
Certificate	DE000CE6F9S4	AEX 618.7TS OPENZ	EUR	7,6980	7,6980	7,6980			7,6980		7,6950	50.000	7,7000	50.000
Certificate	NL0012178487	AEX 618.9TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	200.000	8,4600	200.000
Certificate	NL0011589312	AEX 619.2TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	DE000CE6F9T2	AEX 620.7TS OPENZ	EUR	7,8980	7,8980	7,8980			7,8980		7,8950	50.000	7,9000	50.000
Certificate	NL0012244511	AEX 622.7TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	200.000	8,8400	200.000
Certificate	DE000CE6F9U0	AEX 622.7TS OPENZ	EUR	8,0980	8,0980	8,0980			8,0980		8,0950	50.000	8,1000	50.000
Certificate	NL0012201446	AEX 623.1TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	200.000	8,0700	200.000
Certificate	NL0012197107	AEX 623.1TS OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	DE000CE6CGN4	AEX 624.5TS OPENZ	EUR	8,2870	8,2870	8,2870			8,2870		8,2840	50.000	8,2890	50.000
Certificate	NL0012528467	AEX 625.1TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	200.000	9,0800	200.000
Certificate	NL0012537591	AEX 625.9TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	200.000	8,3500	200.000
Certificate	DE000CE6F9V8	AEX 626.7TS OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,4970	50.000	8,5020	50.000
Certificate	NL0012200141	AEX 627.5TS OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	200.000	9,3400	200.000
Certificate	NL0012518005	AEX 627.5TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	NL0012534499	AEX 627.9TRSOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	200.000	8,5500	200.000
Certificate	DE000CE6F9W6	AEX 628.7TS OPENZ	EUR	8,7000	8,7000	8,7000			8,7000		8,6970	50.000	8,7020	50.000
Certificate	NL0012534481	AEX 629.9TRSOPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	200.000	8,7500	200.000
Certificate	DE000CE6F9X4	AEX 630.7TS OPENZ	EUR	8,9000	8,9000	8,9000			8,9000		8,8970	50.000	8,9020	50.000
Certificate	NL0012200539	AEX 631.4TRSOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	NL0012507636	AEX 631.5TS OPENB	EUR	10,0280	10,0280	10,0280			10,0280		10,0230	50.000	10,0330	50.000
Certificate	NL0012200935	AEX 631.7TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	200.000	9,7600	200.000
Certificate	NL0012521868	AEX 632.1TS OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	200.000	9,7900	200.000
Certificate	NL0012506471	AEX 632.4TS OPENB	EUR											
Certificate	DE000CE6CPT2	AEX 632.8TS OPENZ	EUR	9,1120	9,1120	9,1120			9,1120		9,1090	50.000	9,1140	50.000
Certificate	DE000CE6F9Y2	AEX 634.9TS OPENZ	EUR	9,3260	9,3260	9,3260			9,3260		9,3230	50.000	9,3280	50.000
Certificate	NL0012200927	AEX 635.7TS OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	200.000	10,1600	200.000
Certificate	NL0012507164	AEX 636.98S OPENB	EUR	9,6030	9,6030	9,6030			9,6030		9,5980	50.000	9,6080	50.000
Certificate	DE000CE6F9Z9	AEX 636.9TS OPENZ	EUR	9,5260	9,5260	9,5260			9,5260		9,5230	50.000	9,5280	50.000
Certificate	NL0012203913	AEX 638.9TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	200.000	9,6600	200.000
Certificate	DE000CE6FA00	AEX 638.9TS OPENZ	EUR	9,7260	9,7260	9,7260			9,7260		9,7230	50.000	9,7280	50.000
Certificate	NL0012523534	AEX 639.8TS OPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	200.000	10,5800	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CST6	AEX 640.8TS OPENZ	EUR	9,9160	9,9160	9,9160			9,9160		9,9130	50,000	9,9180	50,000
Certificate	NL0012365662	AEX 643.7TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	200,000	10,1300	200,000
Certificate	NL0012204127	AEX 643.9TS OPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	200,000	10,9900	200,000
Certificate	NL0012212963	AEX 647.8TS OPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	200,000	11,3900	200,000
Certificate	NL0012237655	AEX 648.1TRSOPENH	EUR	10,7000	10,7700	10,5700	556,5400	2	10,5700	52	10,5600	200,000	10,5700	200,000
Certificate	NL0012501746	AEX 650.7TS OPENB	EUR	11,9780	11,9780	11,9780			11,9780		11,9730	50,000	11,9830	50,000
Certificate	DE000CE6FA42	AEX 651.1TS OPENZ	EUR	10,9430	10,9430	10,9430			10,9430		10,9400	50,000	10,9450	50,000
Certificate	NL0012212955	AEX 651.8TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,7800	200,000	11,7900	200,000
Certificate	DE000CE6FA59	AEX 653.1TS OPENZ	EUR	11,1430	11,1430	11,1430			11,1430		11,1400	50,000	11,1450	50,000
Certificate	DE000CE6FA67	AEX 655.1TS OPENZ	EUR	11,3430	11,3430	11,3430			11,3430		11,3400	50,000	11,3450	50,000
Certificate	NL0012212948	AEX 655.7TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	200,000	12,1900	200,000
Certificate	NL0012507172	AEX 656.88S OPENB	EUR	11,5970	11,5970	11,5970			11,5970		11,5920	50,000	11,6020	50,000
Certificate	NL0012309462	AEX 656.8TRSOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	200,000	11,4500	200,000
Certificate	DE000CE6FCH8	AEX 658.6TS OPENZ	EUR	11,6880	11,6880	11,6880			11,6880		11,6850	50,000	11,6900	50,000
Certificate	DE000CE6FCJ4	AEX 660.6TS OPENZ	EUR	11,8870	11,8870	11,8870			11,8870		11,8840	50,000	11,8890	50,000
Certificate	NL0012241624	AEX 661.8TS OPENH	EUR	12,8000	12,8000	12,8000			12,8000		12,7900	200,000	12,8000	200,000
Certificate	NL0012242754	AEX 661.9TRSOPENH	EUR	11,9600	11,9600	11,9600			11,9600		11,9500	200,000	11,9600	200,000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CE6EZ28	AEX 664.6TS OPENZ	EUR	12,2950	12,2950	12,2950			12,2950		12,2920	50,000	12,2970	50,000
Certificate	NL0012243083	AEX 665.7TS OPENH	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	200,000	13,2000	200,000
Certificate	NL0012534473	AEX 667.8TRSOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	200,000	12,5400	200,000
Certificate	NL0012243075	AEX 669.6TS OPENH	EUR	13,6000	13,6000	13,6000			13,6000		13,5900	200,000	13,6000	200,000
Certificate	NL0012516264	AEX 671.3TRSOPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	200,000	12,8900	200,000
Certificate	NL0012243380	AEX 671.5TRSOPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	200,000	12,9100	200,000
Certificate	DE000CE6F2G4	AEX 672.7TS OPENZ	EUR	13,1010	13,1010	13,1010			13,1010		13,0980	50,000	13,1030	50,000
Certificate	NL0012243919	AEX 675.3TS OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	200,000	14,1700	200,000
Certificate	NL0012308324	AEX 679.8TS OPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	200,000	14,6300	200,000
Certificate	NL0012522106	AEX 680.4TRSOPENH	EUR	13,8000	13,8000	13,8000			13,8000		13,7900	200,000	13,8000	200,000
Certificate	NL0012521520	AEX 680.8TRSOPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	200,000	13,8400	200,000
Certificate	DE000CE6F4L0	AEX 680.8TS OPENZ	EUR	13,9060	13,9060	13,9060			13,9060		13,9030	50,000	13,9080	50,000
Certificate	NL0012308316	AEX 683.7TS OPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	200,000	15,0300	200,000
Certificate	NL0012523039	AEX 685.3TRSOPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	200,000	14,2900	200,000
Certificate	NL0012507644	AEX 685.4TS OPENB	EUR	15,5170	15,5170	15,5170			15,5170		15,5120	50,000	15,5220	50,000
Certificate	NL0012506489	AEX 686.3TS OPENB	EUR											
Certificate	NL0012308308	AEX 687.7TS OPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	200,000	15,4300	200,000
Certificate	NL0012523021	AEX 689.3TRSOPENH	EUR	14,6900	14,6900	14,6900			14,6900		14,6800	200,000	14,6900	200,000
Certificate	NL0012308290	AEX 691.6TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	200,000	15,8300	200,000
Certificate	NL0012523013	AEX 693.2TRSOPENH	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	200,000	15,0900	200,000
Certificate	NL0012543177	AEX 693.3TRSOPENH	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	200,000	15,0900	200,000
Certificate	NL0012308282	AEX 695.6TS OPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	200,000	16,2300	200,000
Certificate	NL0012543169	AEX 698.4TRSOPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6000	200,000	15,6100	200,000
Certificate	NL0011229281	AEX 700.6TS OPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7200	200,000	16,7300	200,000
Certificate	NL0012543151	AEX 702.4TRSOPENH	EUR	16,0100	16,0100	16,0100			16,0100		16,0000	200,000	16,0100	200,000
Certificate	NL0012308274	AEX 707.5TS OPENH	EUR	17,4300	17,4300	17,4300			17,4300		17,4200	200,000	17,4300	200,000
Certificate	NL0012308266	AEX 711.4TS OPENH	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	200,000	17,8300	200,000
Certificate	NL0012308258	AEX 715.3TS OPENH	EUR	18,2300	18,2300	18,2300			18,2300		18,2200	200,000	18,2300	200,000
Certificate	NL0012308241	AEX 719.3TS OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	200,000	18,6300	200,000
Certificate	NL0012515795	AEX 724.8TS OPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	200,000	19,1800	200,000
Certificate	NL0012371629	AEX 726.8TS OPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3800	200,000	19,3900	200,000
Certificate	NL0012517999	AEX 732.9TS OPENH	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	200,000	20,0100	200,000
Certificate	NL0012431274	AEX 733.2TS OPENH	EUR	20,0300	20,0300	20,0300			20,0300		20,0200	200,000	20,0300	200,000
Certificate	NL0012507651	AEX 734.4TS OPENB	EUR	20,5070	20,5070	20,5070			20,5070		20,5020	50,000	20,5120	50,000
Certificate	NL0012506497	AEX 735.3TS OPENB	EUR											
Certificate	NL0012522262	AEX 741.7TS OPENH	EUR	20,9000	20,9000	20,9000			20,9000		20,8900	200,000	20,9000	200,000
Certificate	NL0012522601	AEX 745.8TS OPENH	EUR	21,3100	21,3100	21,3100			21,3100		21,3000	200,000	21,3100	200,000
Certificate	NL0012523526	AEX 749.4TS OPENH	EUR	21,6800	21,6800	21,6800			21,6800		21,6700	200,000	21,6800	200,000
Certificate	NL0012527337	AEX 758.1TS OPENH	EUR	22,5500	22,5500	22,5500			22,5500		22,5400	200,000	22,5500	200,000
Certificate	NL0012543649	AEX 758.5TS OPENH	EUR	22,6000	22,6000	22,6000			22,6000		22,5900	200,000	22,6000	200,000
Certificate	NL0012527782	AEX 762.1TS OPENH	EUR	22,9600	22,9600	22,9600			22,9600		22,9500	200,000	22,9600	200,000
Certificate	NL0012531578	AEX 767.1TS OPENH	EUR	23,4700	23,4700	23,4700			23,4700		23,4600	200,000	23,4700	200,000
Certificate	NL0012537377	AEX 771.9TS OPENH	EUR	23,9500	23,9500	23,9500			23,9500		23,9400	200,000	23,9500	200,000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX7S SHROPENS	EUR	0,3900	0,3900	0,3900			0,3900		0,3900	15,020		
Certificate	NL0000838167	AFRIC PI OPENN	EUR	11,6400	11,7500	11,6400			11,6600		11,6600	10,000	11,8400	10,000
Certificate	NL0011041520	AGEAS 17TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	20,000	2,6700	20,000
Certificate	NL0012030233	AGEAS 30TL OPENB	EUR	15,0000	15,0000	15,0000			15,0000		14,9900	2,000	15,0100	2,000
Certificate	NL0012311708	AGEAS 35TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20,000	1,0100	20,000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012499578	AGEAS 38TL OPENB	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	2,000	7,8900	2,000
Certificate	NL0012510903	AGEAS 39TL OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	2,000	7,0000	2,000
Certificate	NL0000075752	AGEAS 273TS OPENB	EUR	26,1900	26,1900	26,1900			26,1900		26,1800	2,000	26,1900	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	DE000CR6X825	AGEAS 28.TL OPENZ	EUR	13,9300	13,9300	13,9300			13,9300		13,8600	450	13,9900	450
Certificate	NL0009066893	AGEAS 0.56TL OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	20.000	4,2700	6.170
Certificate	NL0011041538	AGEAS 12.9TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	20.000	3,0500	20.000
Certificate	NL0010284295	AGEAS 16.1TL OPENB	EUR	28,2900	28,2900	28,2900			28,2900		28,2800	2.000	28,3000	2.000
Certificate	NL0011041512	AGEAS 19.1TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	20.000	2,4800	20.000
Certificate	NL0009998855	AGEAS 2.91TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	20.000	4,0500	9.797
Certificate	NL0011041496	AGEAS 23.3TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	20.000	2,1000	20.000
Certificate	NL0011895131	AGEAS 24.4TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	20.000	1,9900	20.000
Certificate	NL0011041488	AGEAS 25.3TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20.000	1,9100	20.000
Certificate	NL0011895115	AGEAS 26.4TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	20.000	1,8100	20.000
Certificate	DE000CR4J5T0	AGEAS 26.5TL OPENZ	EUR	15,4300	15,4300	15,4300			15,4300		15,3600	450	15,4900	450
Certificate	NL0011895107	AGEAS 26.9TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	NL0011972369	AGEAS 28.5TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20.000	1,6200	20.000
Certificate	DE000CK1BJ15	AGEAS 3.83TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	4.500	3,8200	4.500
Certificate	NL0011993449	AGEAS 31.5TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	20.000	1,3400	20.000
Certificate	NL0012048961	AGEAS 33.3TL OPENH	EUR	1,1800	1,1800	1,1800	1144,6000	1	1,1800	970	1,1700	20.000	1,1800	25.520
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012365761	AGEAS 35.9TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20.000	0,9300	20.000
Certificate	NL0012367635	AGEAS 37.1TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20.000	0,8200	20.000
Certificate	NL0012431506	AGEAS 37.9TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012489090	AGEAS 38.48L OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	2.000	3,6200	2.000
Certificate	NL0012538656	AGEAS 39.5TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	20.000	0,6000	20.000
Certificate	NL0012366769	AGEAS 43.3TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20.000	0,6600	20.000
Certificate	NL0012524953	AGEAS 45.6TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	20.000	0,9100	20.000
Certificate	NL0012366751	AGEAS 47.3TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	20.000	1,1000	20.000
Certificate	NL0012524946	AGEAS 51.5TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	20.000	1,5800	20.000
Certificate	NL0010131561	AGEAS 7.78TL OPENB	EUR	35,9400	35,9400	35,9400			35,9400		35,9300	2.000	35,9500	2.000
Certificate	NL0006280281	AGEAS 92.8TS OPENB	EUR											
Certificate	DE000CK6UYT8	AGEAS10.75TL OPENZ	EUR	31,3900	31,3900	31,3900			31,3900		31,3200	450	31,4500	450
Certificate	NL0010254314	AGEAS12.98TL OPENB	EUR	31,1600	31,1600	31,1600			31,1600		31,1500	2.000	31,1700	2.000
Certificate	NL0010281358	AGEAS14.55TL OPENB	EUR	29,7100	29,7100	29,7100			29,7100		29,7000	2.000	29,7200	2.000
Certificate	NL0010379285	AGEAS17.88TL OPENB	EUR	26,6400	26,6400	26,6400			26,6400		26,6300	2.000	26,6500	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS19.84BL OPENB	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	2.000	22,2600	2.000
Certificate	NL0010895819	AGEAS20.28TL OPENB	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	2.000	23,6500	2.000
Certificate	NL0010898904	AGEAS21.84TL OPENB	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	2.000	22,2600	2.000
Certificate	NL0011899984	AGEAS21.97BL OPENB	EUR	20,0300	20,0300	20,0300			20,0300		20,0200	2.000	20,0400	2.000
Certificate	DE000CR4GVC7	AGEAS22.48TL OPENZ	EUR	19,4500	19,4500	19,4500			19,4500		19,3800	450	19,5100	450
Certificate	NL0010913026	AGEAS23.89TL OPENB	EUR	20,4400	20,4400	20,4400			20,4400		20,4300	2.000	20,4500	2.000
Certificate	DE000CR4H2K8	AGEAS24.02TL OPENZ	EUR	17,9200	17,9200	17,9200			17,9200		17,8500	450	17,9800	450
Certificate	DE000CR4H9L1	AGEAS25.51TL OPENZ	EUR	16,4300	16,4300	16,4300			16,4300		16,3600	450	16,4900	450
Certificate	NL0010926168	AGEAS25.97TL OPENB	EUR	18,5800	18,5800	18,5800			18,5800		18,5700	2.000	18,5900	2.000
Certificate	NL0011636535	AGEAS26.15BL OPENB	EUR	16,1000	16,1000	15,9500	16100,0000	1	15,9500	1000	15,9400	2.000	15,9600	2.000
Certificate	NL0011915970	AGEAS27.98TL OPENB	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	2.000	16,7900	2.000
Certificate	NL0012032635	AGEAS30.27BL OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,7200	2.000	11,7400	2.000
Certificate	DE000CD63LD4	AGEAS31.98TL OPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,8700	450	10,0000	450
Certificate	NL0012033310	AGEAS32.02TL OPENB	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	2.000	13,2000	2.000
Certificate	NL0012032643	AGEAS32.33BL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	2.000	9,6900	2.000
Certificate	DE000CD640E9	AGEAS33.97TL OPENZ	EUR	7,9600	7,9600	7,9600			7,9600		7,8900	450	8,0200	450
Certificate	NL0012259394	AGEAS34.04TL OPENB	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	2.000	11,4100	2.000
Certificate	NL0012115836	AGEAS34.36BL OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	2.000	7,6500	2.000
Certificate	DE000CE6DUW4	AGEAS35.96TL OPENZ	EUR	1,2000	1,2000	1,1950	360,0000	1	1,1950	300	1,1800	2.250	1,2100	2.250
Certificate	NL0012277040	AGEAS36.02TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	2.000	9,6500	2.000
Certificate	NL0012276745	AGEAS36.38BL OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	2.000	5,6300	2.000
Certificate	DE000CE6EYV6	AGEAS38.44TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	2.250	0,7200	2.250
Certificate	NL0011520317	AGEAS42.92BS OPENB	EUR	1,9300	1,9300	1,6800	965,0000	1	1,6800	500	1,6700	2.000	1,6900	2.000
Certificate	NL0012103287	AGEAS43.12TS OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	2.000	7,5800	2.000
Certificate	DE000CE6E341	AGEAS45.17TS OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7200	2.250	0,7500	2.250
Certificate	NL0012276851	AGEAS45.88BS OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	2.000	4,5600	2.000
Certificate	NL0012499420	AGEAS48.88BS OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	2.000	7,5600	2.000
Certificate	NL0012511455	AGEAS49.49TS OPENB	EUR	14,8600	14,8600	14,8600			14,8600		14,8500	2.000	14,8700	2.000
Certificate	DE000CE6F6P6	AGEAS50.18TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	2.250	1,7400	2.250
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	10.000	3,1800	7.998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	10.000	2,7900	10.000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	10.000	2,6000	10.000
Certificate	NL0010895843	AGFA 1.95TL OPENB	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	10.000	2,1200	10.000
Certificate	NL0011090774	AGFA 2.22TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	10.000	1,8800	10.000
Certificate	DE000CN6G1K8	AGFA 2.38TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5500	150	1,6300	150
Certificate	NL0011818141	AGFA 2.48TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	10.000	1,6500	10.000
Certificate	DE000CD61P28	AGFA 2.59TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	150	1,4300	150
Certificate	NL0012020283	AGFA 2.74TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	10.000	1,4300	10.000
Certificate	DE000CD636Q1	AGFA 2.81TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	150	1,2300	150



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012021489	AGFA 2.98TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	10.000	1,2200	10.000
Certificate	DE000CD638S3	AGFA 3.07TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	150	0,9800	150
Certificate	DE000CE6EW74	AGFA 3.23TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	150	0,8400	150
Certificate	NL0012036693	AGFA 3.25TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	10.000	0,9900	10.000
Certificate	DE000CD63WR1	AGFA 3.39TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6100	150	0,6900	150
Certificate	NL0012101141	AGFA 3.51TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	10.000	0,7600	10.000
Certificate	NL0012511166	AGFA 3.61TL OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	10.000	0,5200	10.000
Certificate	NL0012511174	AGFA 3.71TL OPENB	EUR	0,4600	0,4600	0,4200	345,0400	2	0,4200	812	0,4100	4.000	0,4300	10.000
Certificate	DE000CE6EY78	AGFA 3.71TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500		0,3100	150	0,3900	150
Certificate	NL0012502504	AGFA 4.11TS OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	10.000	0,7900	10.000
Certificate	NL0012497788	AGFA 4.31TS OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	10.000	1,3000	10.000
Certificate	DE000CE6CWS0	AGFA 4.51TS OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0300	150	1,1100	150
Certificate	NL0012265649	AGFA 4.56TS OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	10.000	1,5900	10.000
Certificate	NL0012498315	AGFA 4.81TS OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	10.000	1,8900	10.000
Certificate	DE000CN6KWL7	AGNIC 29.9TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	20.000	2,4900	20.000
Certificate	DE000CN6KWM5	AGNIC32.74TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	20.000	2,0300	20.000
Certificate	DE000CN6KWN3	AGNIC35.59TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	20.000	1,5600	20.000
Certificate	DE000CE6C170	AGNIC40.85TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	20.000	0,7100	20.000
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	16,0000	16,0000	16,0000	1600,0000	1	16,6000	100	16,3700	1.050	16,8300	1.050
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	35,4200	35,4200	35,4200			35,4200		34,9300	450	35,9100	450
Certificate	DE000CE6EHH0	AHOLD 12TL 1217Z	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	22.500	1,2900	22.500
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700		6,9300	1.000	7,0000	1.000
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100		6,3700	1.000	6,4400	1.000
Certificate	DE000CE6FFB4	AHOLD 13TL 0318Z	EUR	1,0500	1,0900	1,0500	157,5000	1	1,0900	150	1,0800	22.500	1,1000	22.500
Certificate	DE000CE6E994	AHOLD 13TL 1217Z	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	22.500	1,0900	22.500
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	5,9500	6,0100	5,9500	1487,5000	1	6,0100	250	5,9700	1.000	6,0400	1.000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4100	1.000	5,4800	1.000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,3800	1.000	4,4500	1.000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0000	1.000	5,0700	1.000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7100	1.000	3,7800	1.000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4300	1.000	4,5000	1.000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1500	1.000	3,2200	1.000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1500	1.000	3,2200	1.000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4300	1.000	2,5000	1.000
Certificate	NL0012692198	AHOLD 17TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	10.000	2,5300	10.000
Certificate	DE000CY516F3	AHOLD 18TS OPENC	EUR											
Certificate	DE000CY51A06	AHOLD 18TS OPENC	EUR											
Certificate	NL0012648380	AHOLD 19BOC1218Z	EUR	18,0200	18,0200	18,0200			18,0200		17,9700	9.000	18,0600	9.000
Certificate	DE000CY50LV9	AHOLD 19TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5200	1.000	1,5900	1.000
Certificate	DE000CY50L46	AHOLD 19TS OPENC	EUR	0,7200	0,7200	0,7000	0,7200	1	0,7000	1	0,6600	1.000	0,7300	1.000
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	18,2600	18,2600	18,2600			18,2600		18,2100	7.500	18,3000	7.500
Certificate	DE000CE6FIU6	AHOLD 20TS 0318Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	22.500	0,3700	22.500
Certificate	DE000CY50271	AHOLD 20TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5200	1.000	2,5900	1.000
Certificate	DE000CY50065	AHOLD 20TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	1.000	1,6800	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7400	1.000	2,8100	1.000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8200	1.000	3,8900	1.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7500	1.000	4,8200	1.000
Certificate	NL0010113478	AHOLD 3.6TL OPENB	EUR	71,4700	71,4700	71,4700			71,4700		71,4400	2.000	71,4900	2.000
Certificate	NL0010126751	AHOLD 4.1TL OPENB	EUR	69,0900	69,0900	69,0900			69,0900		69,0600	2.000	69,1100	2.000
Certificate	NL0009974658	AHOLD 6.6TL OPENB	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	10.000	12,2500	10.000
Certificate	NL0010123261	AHOLD 7.1TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	10.000	11,7100	10.000
Certificate	NL0010280368	AHOLD 8.1TL OPENB	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	10.000	10,8600	10.000
Certificate	NL0010877007	AHOLD 8.9TL OPENB	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	10.000	10,0700	10.000
Certificate	NL0010442299	AHOLD 10.1TL OPENB	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	10.000	8,9600	3.439
Certificate	NL0010899076	AHOLD 10.6TL OPENB	EUR	40,3600	40,3600	40,3600			40,3600		40,3300	2.000	40,3800	2.000
Certificate	NL0010895884	AHOLD 11.5TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	10.000	7,6500	10.000
Certificate	DE000CE6EH61	AHOLD 11.6TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	22.500	1,3700	22.500
Certificate	NL0010898912	AHOLD 12.1TL OPENB	EUR	7,0500	7,0900	7,0500	14974,8000	2	7,0600	2120	7,0500	10.000	7,0700	10.000
Certificate	DE000CE6DMK6	AHOLD 12.6TL OPENZ	EUR	1,1500	1,1600	1,1500	1035,0000	1	1,1600	900	1,1500	22.500	1,1700	22.500
Certificate	NL0012273940	AHOLD 12.78TL OPENB	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	5.000	5,7900	5.000
Certificate	NL0010912150	AHOLD 12.7TL OPENB	EUR	6,5500	6,5600	6,5500	1637,5000	1	6,5600	250	6,5500	10.000	6,5700	10.000
Certificate	NL0010920450	AHOLD 12.8TL OPENB	EUR	30,6700	30,6700	30,6700			30,6700		30,6400	2.000	30,6900	2.000
Certificate	NL0010914404	AHOLD 13.2TL OPENB	EUR	6,0500	6,0800	6,0500	3025,0000	1	6,0800	500	6,0700	10.000	6,0900	10.000
Certificate	NL0010926671	AHOLD 13.4TL OPENB	EUR	28,2000	28,2000	28,2000			28,2000		28,1700	2.000	28,2200	2.000
Certificate	DE000CR4H9M9	AHOLD 13.6TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900		4,7500	4.500	4,8300	4.500
Certificate	NL0010918538	AHOLD 13.7TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	10.000	5,6000	10.000
Certificate	NL0010921763	AHOLD 14.3TL OPENB	EUR	5,0400	5,0400	5,0200	27710,0000	2	5,0300	5500	5,0200	10.000	5,0400	10.000
Certificate	DE000CR4J5V6	AHOLD 14.3TL OPENZ	EUR	4,0800	4,0800	4,0800			4,0800		4,0400	4.500	4,1200	4.500
Certificate	NL0011260500	AHOLD 14.4TL OPENB	EUR	23,4000	23,4000	23,4000			23,4000		23,3700	2.000	23,4200	2.000
Certificate	DE000CE6FFA6	AHOLD 14.5TL 0318Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	22.500	0,8000	22.500
Certificate	DE000CE6E796	AHOLD 14.5TL 1217Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	22.500	0,8000	22.500
Certificate	NL0011044177	AHOLD 14.5TL OPENH	EUR	4,6900	4,8600	4,6900	4221,0000	1	4,8600	900	4,8100	2.000	4,9100	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	NL0012497713	AHOLD 15.3TL OPENB	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	10.000	4,1700	10.000
Certificate	DE000CE6EYU8	AHOLD 15.3TL OPENZ	EUR	0,6100	0,6200	0,6100	5490,0000	1	0,6200	9000	0,6100	22.500	0,6300	22.500
Certificate	NL0012509145	AHOLD 16.2TL OPENB	EUR	3,1900	3,3400	3,1700	23520,0000	7	3,3400	7200	3,3300	10.000	3,3500	10.000
Certificate	NL0012494488	AHOLD 16.6BOCI218B	EUR	16,3100	16,3100	16,3100			16,3100		16,2700	10.000	16,3500	10.000
Certificate	DE000CV4YVR2	AHOLD 16.8TL OPENZ	EUR	0,3000	0,3200	0,2900	1261,0000	3	0,3200	4300	0,3100	22.500	0,3300	22.500
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	18,4200	18,4200	18,4200			18,4200		18,3700	4.500	18,4700	4.500
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	18,6500	18,6500	18,6500			18,6500		18,6000	4.500	18,7000	4.500
Certificate	LU1650943449	AHOLD 18.1TPIOPENS	EUR											
Certificate	DE000VN66UA3	AHOLD 18.1TS OPENV	EUR											
Certificate	NL0012648489	AHOLD 18.5BOC0618Z	EUR	17,7100	17,8200	17,7100	3542,0000	1	17,8200	200	17,7700	9.000	17,8600	9.000
Certificate	DE000CE6FFD0	AHOLD 18.5TS 0318Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	22.500	0,0700	22.500
Certificate	DE000CE6E7A7	AHOLD 18.5TS 1217Z	EUR	0,1000	0,1000	0,0600	800,0000	2	0,0600	8000	0,0500	22.500	0,0700	22.500
Certificate	DE000VN66UB1	AHOLD 18.6TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0012272660	AHOLD 18.9TS OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	10.000	2,1000	10.000
Certificate	DE000VN66UC9	AHOLD 19.1TS OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0012270789	AHOLD 19.8BS OPENB	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	5.000	1,6500	5.000
Certificate	NL0012145957	AHOLD 20.5BON1217Z	EUR	18,3400	18,3400	18,3400			18,3400		18,2800	4.500	18,3900	4.500
Certificate	DE000CE6E7B5	AHOLD 20.5TS 1217Z	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	22.500	0,4600	22.500
Certificate	NL0012018071	AHOLD 20.9TS OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	10.000	4,3300	10.000
Certificate	NL0012269559	AHOLD 21.4BOC0618B	EUR	17,6900	17,6900	17,6900			17,6900		17,6400	10.000	17,7300	10.000
Certificate	DE000VN66RE1	AHOLD 22.1TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0012031082	AHOLD 22.5BOCI217B	EUR	18,2900	18,2900	18,2900			18,2900		18,2900	10.000		
Certificate	NL0011656608	AHOLD 24.8TS OPENB	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	10.000	8,5100	10.000
Certificate	NL0012102446	AHOLD 26.7TS OPENB	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	10.000	10,6200	10.000
Certificate	NL0011044201	AHOLD10.31TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7100	2.000	8,8100	2.000
Certificate	NL0012490718	AHOLD10.93BL OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	5.000	7,5700	5.000
Certificate	NL0012274070	AHOLD11.69BL OPENB	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	5.000	6,8200	5.000
Certificate	DE000CE6F2D1	AHOLD12.09TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	22.500	1,2700	22.500
Certificate	NL0011044193	AHOLD12.41TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,7600	2.000	6,8600	2.000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000CR4JDR7	AHOLD13.12TL OPENZ	EUR	2,4900	2,5100	2,4900	996,0000	1	2,5100	400	2,4900	10.500	2,5300	10.500
Certificate	NL0011044185	AHOLD13.45TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,7800	2.000	5,8800	2.000
Certificate	DE000CCK5K6	AHOLD13.47TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2300	1.000	5,3000	1.000
Certificate	LU1573751481	AHOLD13.57TCIOPENS	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	5.000	5,0900	5.000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0011442231	AHOLD13.72BL OPENB	EUR	4,6400	4,7600	4,6400	9636,0000	2	4,7500	2025	4,7400	5.000	4,7600	5.000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000CR6XCT1	AHOLD14.38TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	10.500	1,9300	10.500
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	LU1573748008	AHOLD14.57TCIOPENS	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	5.000	4,0900	5.000
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0011442249	AHOLD14.78BL OPENB	EUR	3,5500	3,7000	3,5500	85543,7000	7	3,6900	23201	3,6800	5.000	3,7000	5.000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	5.000	3,8000	5.000
Certificate	DE000CBA2Y4	AHOLD14.97TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7100	1.000	3,7800	1.000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	3,1850	3,1850	3,1600	189,6000	1	3,1600	60				
Certificate	LU1612176468	AHOLD15.13TCIOPENS	EUR	3,4800	3,5400	3,4800	1392,0000	1	3,5400	400	3,5300	5.000	3,5500	5.000
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0012520340	AHOLD15.28TL OPENH	EUR	3,9700	4,1300	3,9700	448,6100	1	4,1300	113	4,0800	2.000	4,1800	2.000
Certificate	LU1612245701	AHOLD15.42TCIOPENS	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	5.000	3,2800	5.000
Certificate	NL0012501399	AHOLD15.53BL OPENB	EUR	2,9000	2,9600	2,9000	4385,0000	3	2,9600	1500	2,9500	5.000	2,9700	5.000
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	2,6850	2,8300	2,6850	466,9500	1	2,8300	165				
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000CE6F4G0	AHOLD15.79TL OPENZ	EUR	0,5000	0,5200	0,5000	1755,0000	2	0,5200	3500	0,5100	22.500	0,5300	22.500
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	2,6600	2,8300	2,6600	798,0000	1	2,8300	300	2,8200	5.000	2,8400	5.000
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	2,1850	2,2700	2,1850	99,8800	1	2,2700	44				
Certificate	NL0012509020	AHOLD16.28BL OPENB	EUR	2,1000	2,2200	2,0600	27718,8600	8	2,2200	12688	2,2100	5.000	2,2300	5.000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	2,1800	2,3100	2,1500	3240,0000	2	2,3100	1500	2,3000	5.000	2,3200	5.000
Certificate	NL0012538649	AHOLD16.63TL OPENH	EUR	2,8100	2,8800	2,8100	536,7400	2	2,8800	191	2,8300	2.000	2,9300	2.000
Certificate	DE000VLSRUQ6	AHOLD16.64TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0012691794	AHOLD17.03BL OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	5.000	1,4800	5.000
Certificate	LU1650954727	AHOLD17.23TCIOPENS	EUR	1,3500	1,5200	1,3500	8491,5000	3	1,5200	6001	1,5100	5.000	1,5300	5.000
Certificate	LU1612320413	AHOLD17.42TCIOPENS	EUR											
Certificate	DE000VL37EM7	AHOLD17.44TS OPENV	EUR											
Certificate	DE000VL2FNE9	AHOLD17.49TS OPENV	EUR											
Certificate	NL0012544647	AHOLD17.61TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9200	2.000	2,0200	2.000
Certificate	NL0012273056	AHOLD17.84BS OPENB	EUR											
Certificate	DE000VN66VF0	AHOLD18.04TS OPENV	EUR											
Certificate	DE000CE6DML4	AHOLD18.04TS OPENZ	EUR											
Certificate	NL0012369532	AHOLD18.11TS OPENH	EUR											
Certificate	DE000VN66VG8	AHOLD18.54TS OPENV	EUR	0,3390	0,3390	0,3390			0,3390					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1650956342	AHOLD18.63TPIOpens	EUR	0,7900	0,7900	0,7500	0,7900	1	0,7500	1	0,7400	5,000	0,7600	5,000
Certificate	NL0012314579	AHOLD19.01TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	2,000	2,3000	2,000
Certificate	NL0012365191	AHOLD19.04TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2300	2,000	2,3300	2,000
Certificate	DE000VN66VH6	AHOLD19.04TS OPENV	EUR	0,8190	0,8190	0,8190			0,8190					
Certificate	DE000VL37QR0	AHOLD19.44TS OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000VN66VJ2	AHOLD19.54TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0012310791	AHOLD19.98TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2500	2,000	3,3500	2,000
Certificate	DE000CD63R99	AHOLD20.03TS OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	22,500	0,3700	22,500
Certificate	DE000VN66VK0	AHOLD20.04TS OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0011720255	AHOLD21.16TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5200	2,000	4,6200	2,000
Certificate	NL0011044128	AHOLD21.47TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,8600	2,000	4,9600	2,000
Certificate	NL0011446372	AHOLD21.76BS OPENB	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	5,000	3,6100	5,000
Certificate	DE000VN6VZ41	AHOLD21.83TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000VN6VZ33	AHOLD21.83TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0011929294	AHOLD22.06TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,4900	2,000	5,5900	2,000
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000CN6KA12	AHOLD22.52TS OPENZ	EUR	4,2600	4,2600	4,2600			4,2600		4,2200	4,500	4,3000	4,500
Certificate	NL0011930631	AHOLD23.52TS OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,0700	2,000	7,1700	2,000
Certificate	NL0011522966	AHOLD23.63BS OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	5,000	5,4800	5,000
Certificate	NL0011720248	AHOLD24.04TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6400	2,000	7,7400	2,000
Certificate	DE000CD62VH6	AHOLD25.01TS OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	22,500	1,3600	22,500
Certificate	NL0011230982	AHOLD25.25TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9500	2,000	9,0500	2,000
Certificate	NL0009447648	AIRBU 10TL OPENB	EUR	78,4500	78,4500	78,4500			78,4500		78,4300	2,500	78,4600	2,500
Certificate	NL0010888640	AIRBU 36TL OPENB	EUR	54,2200	54,2200	54,2200			54,2200		54,2000	2,500	54,2300	2,500
Certificate	DE000CX00286	AIRBU 40TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	7,500	4,8900	7,500
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900		4,0700	7,500	4,1100	7,500
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	2,7300	2,7300	2,7200	2,7300	1	2,7200	1	2,7000	7,500	2,7400	7,500
Certificate	NL0012530992	AIRBU 103.TS OPENH	EUR	23,6500	23,6500	23,6500			23,6500		23,5500	1,000	23,7500	1,000
Certificate	NL0010012902	AIRBU 19.2TL OPENB	EUR											
Certificate	NL0010284840	AIRBU 30.1TL OPENB	EUR	59,6900	59,6900	59,6900			59,6900		59,6700	2,500	59,7000	2,500
Certificate	NL0010379855	AIRBU 34.4TL OPENB	EUR	55,7200	55,7200	55,7200			55,7200		55,7000	2,500	55,7300	2,500
Certificate	NL0010913042	AIRBU 39.1TL OPENB	EUR	51,3400	51,3400	51,3400			51,3400		51,3200	2,500	51,3500	2,500
Certificate	NL0010932570	AIRBU 45.4TL OPENB	EUR	45,5100	45,5100	45,5100			45,5100		45,4900	2,500	45,5200	2,500
Certificate	NL0012034664	AIRBU 54.6TL OPENB	EUR	37,1000	37,1000	36,8800	742,0000	1	36,8800	20	36,8600	2,500	36,8900	2,500
Certificate	NL0012103469	AIRBU 60.7TL OPENB	EUR	31,2400	31,2400	31,2400			31,2400		31,2200	2,500	31,2500	2,500
Certificate	NL0012113260	AIRBU 63.8TL OPENB	EUR											
Certificate	NL0012175020	AIRBU 63.9TL OPENH	EUR	28,4700	28,4700	28,4700			28,4700		28,3700	1,000	28,5700	1,000
Certificate	NL0012115026	AIRBU 66.8TL OPENB	EUR	25,3800	25,3800	25,3800	25,3800	1	25,5400	1	25,5200	2,500	25,5500	2,500
Certificate	NL0012495469	AIRBU 69.8TL OPENB	EUR	22,7400	22,7400	22,7400			22,7400		22,7200	2,500	22,7500	2,500
Certificate	NL0012495998	AIRBU 72.8TL OPENB	EUR											
Certificate	NL0012497671	AIRBU 75.8TL OPENB	EUR	17,8000	17,8000	17,1800	356,0000	1	17,1800	20	17,1600	2,500	17,1900	2,500
Certificate	NL0012502967	AIRBU 78.8TL OPENB	EUR	14,3700	14,3700	14,3700			14,3700		14,3500	2,500	14,3800	2,500
Certificate	NL0012503700	AIRBU 81.8TL OPENB	EUR	11,5800	11,5800	11,5800			11,5800		11,5600	2,500	11,5900	2,500
Certificate	NL0012509574	AIRBU 88.1TS OPENB	EUR											
Certificate	NL0012503841	AIRBU 90.6TS OPENB	EUR	10,1700	10,1700	10,1700			10,1700		10,1500	2,500	10,1800	2,500
Certificate	NL0012504609	AIRBU 93.1TS OPENB	EUR											
Certificate	NL0012692222	AIRBU 93.1TS OPENB	EUR	12,9900	12,9900	12,9900			12,9900		12,9700	2,500	13,0000	2,500
Certificate	NL0012365209	AIRBU105.3TS OPENH	EUR	26,0900	26,0900	26,0900			26,0900		25,9900	1,000	26,1900	1,000
Certificate	NL0012312482	AIRBU107.9TS OPENH	EUR	28,8900	28,8900	28,8900			28,8900		28,7900	1,000	28,9900	1,000
Certificate	NL0012529283	AIRBU130.9TS OPENH	EUR	53,8100	53,8100	53,8100			53,8100		53,7100	1,000	53,9100	1,000
Certificate	NL0011412838	AIRBU22.41TL OPENH	EUR	67,0700	67,0700	67,0700			67,0700		66,9700	1,000	67,1700	1,000
Certificate	DE000CRAJE12	AIRBU42.91TL OPENZ	EUR	44,8700	44,8700	44,8700			44,8700		44,8700	1,050		
Certificate	NL0011412796	AIRBU47.28TL OPENH	EUR	43,9300	43,9300	43,9300			43,9300		43,8300	1,000	44,0300	1,000
Certificate	DE000CR6XXR1	AIRBU48.54TL OPENZ	EUR	39,5400	39,5400	39,5400			39,5400		39,2500	1,050	39,8200	1,050
Certificate	DE000CD63PK0	AIRBU53.53TL OPENZ	EUR	34,5500	34,5500	34,5500			34,5500		34,2600	1,050	34,8300	1,050
Certificate	NL0011993456	AIRBU53.59TL OPENH	EUR	38,0600	38,0600	38,0600			38,0600		37,9600	1,000	38,1600	1,000
Certificate	NL0012051692	AIRBU59.45TL OPENH	EUR	32,6100	32,6100	32,6100			32,6100		32,5100	1,000	32,7100	1,000
Certificate	DE000CD644P7	AIRBU59.51TL OPENZ	EUR	28,5900	28,5900	28,5900			28,5900		28,3000	1,050	28,8700	1,050
Certificate	DE000CE6BS46	AIRBU65.48TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300		4,4700	4,500	4,5900	4,500
Certificate	NL0012211346	AIRBU67.48TL OPENH	EUR	25,1400	25,1400	25,1400			25,1400		25,0400	1,000	25,2400	1,000
Certificate	NL0012519441	AIRBU71.45TL OPENH	EUR	21,4500	21,4500	21,4500			21,4500		21,3500	1,000	21,5500	1,000
Certificate	DE000CE6EXR6	AIRBU74.47TL OPENZ	EUR	2,6400	2,7300	2,6400	528,0000	1	2,7300	200	2,6700	4,500	2,7900	4,500
Certificate	NL0012520704	AIRBU75.44TL OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,6300	1,000	17,8300	1,000
Certificate	NL0012529127	AIRBU79.43TL OPENH	EUR	14,0200	14,0200	14,0200			14,0200		13,9200	1,000	14,1200	1,000
Certificate	NL0012540447	AIRBU83.43TL OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2000	1,000	10,4000	1,000
Certificate	NL0012520357	AIRBU90.77TS OPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,2900	1,000	10,4900	1,000
Certificate	NL0012329411	AIRBU92.12TS OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,7400	1,000	11,9400	1,000
Certificate	NL0012199152	AIRBU93.18TS OPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,8900	1,000	13,0900	1,000
Certificate	NL0012529291	AIRBU99.02TS OPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,2100	1,000	19,4100	1,000
Certificate	DE000CYOAYK6	AIRFR 5TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8600	1,000	6,8900	1,000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	1,000	5,1700	1,000
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600		4,8400	1,000	4,8700	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
Certificate	NL0012210355	AIRFR 7TL OPENH	EUR	5,6500	5,6500	5,5500	3384,3500	1	5,5500	599	5,5200	5,000	5,5700	5,000
Certificate	DE000CY16X11	AIRFR 8TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	1,000	3,8700	1,000
Certificate	NL0012242556	AIRFR 8TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,5900	5,000	4,6400	5,000
Certificate	NL0012266241	AIRFR 9TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	15,000	3,7200	15,000
Certificate	DE000CY50073	AIRFR 9TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	1,000	2,8800	1,000
Certificate	DE000CY50289	AIRFR 9TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	1,000	3,2700	1,000
Certificate	DE000CY50081	AIRFR 10TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	1,000	1,8500	1,000
Certificate	DE000CY50297	AIRFR 10TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	1,000	2,2900	1,000
Certificate	DE000CY523V6	AIRFR 12TS OPENC	EUR											
Certificate	DE000CY524J9	AIRFR 12TS OPENC	EUR											
Certificate	DE000CY523F9	AIRFR 12TS OPENC	EUR											
Certificate	DE000CY521Q0	AIRFR 13TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	1,000	1,6000	1,000
Certificate	DE000CY520K5	AIRFR 13TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	1,000	1,0400	1,000
Certificate	DE000CY51X33	AIRFR 14TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	1,000	2,0200	1,000
Certificate	DE000CY51YH9	AIRFR 14TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	1,000	2,6400	1,000
Certificate	DE000CY50F57	AIRFR 15TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	1,000	3,3200	1,000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	1,000	2,7600	1,000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	1,000	3,6800	1,000
Certificate	DE000CY51X41	AIRFR 16TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	1,000	4,0100	1,000
Certificate	DE000CY51BQ8	AIRFR 16TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5300	1,000	4,5600	1,000
Certificate	NL0006273211	AIRFR 17TS OPENB	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	15,000	6,3400	14,430
Certificate	DE000CY51BR6	AIRFR 17TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	1,000	5,6000	1,000
Certificate	DE000CY51UP0	AIRFR 17TS OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	1,000	4,9900	1,000
Certificate	NL0012516918	AIRFR 18TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5500	5,000	7,6000	5,000
Certificate	DE000CE6FIY8	AIRFR 12 TS OPENZ	EUR											
Certificate	NL0009998012	AIRFR 2.8TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	15,000	9,4600	15,000
Certificate	NL0011918982	AIRFR 3.2TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	15,000	9,1000	15,000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	5,000	8,7600	5,000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	15,000	8,5900	15,000
Certificate	NL0010133435	AIRFR 4.3TL OPENB	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	15,000	8,0700	15,000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9400	5,000	7,9900	5,000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	7,9200	7,9200	7,9200	316,8000	1	7,9200	40	7,9100	15,000	7,9300	15,000
Certificate	DE000CX0KZ59	AIRFR 4.5TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400		7,2200	1,000	7,2500	1,000
Certificate	DE000CY596P5	AIRFR 4.6TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	1,000	7,1400	1,000
Certificate	NL0012109441	AIRFR 4.8TL OPENB	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	15,000	7,6400	15,000
Certificate	NL0012111785	AIRFR 5.5TL OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	15,000	6,9800	15,000
Certificate	NL0012175061	AIRFR 6.2TL OPENH	EUR	6,3200	6,3200	6,2900	6320,0000	1	6,2900	1000	6,2600	5,000	6,3100	5,000
Certificate	NL0012175053	AIRFR 6.4TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0700	5,000	6,1200	5,000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,3100	1,000	5,3400	1,000
Certificate	NL0012197370	AIRFR 6.6TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	5,000	5,9400	5,000
Certificate	NL0012115034	AIRFR 6.7TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	15,000	5,8600	15,000
Certificate	NL0012199160	AIRFR 6.7TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,7900	5,000	5,8400	5,000
Certificate	NL0012212815	AIRFR 7.3TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2400	5,000	5,2900	5,000
Certificate	DE000CY16790	AIRFR 7.5TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	1,000	4,6800	1,000
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	1,000	4,3600	1,000
Certificate	NL0012242549	AIRFR 8.2TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	5,000	4,4500	5,000
Certificate	DE000CY16X29	AIRFR 8.5TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3200	1,000	3,3500	1,000
Certificate	NL0012244545	AIRFR 8.6TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	5,000	4,0800	5,000
Certificate	NL0012265672	AIRFR 8.7TL OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	15,000	3,9900	15,000
Certificate	NL0012244537	AIRFR 8.8TL OPENH	EUR	4,0000	4,0000	3,8700	2000,0000	1	3,8700	500	3,8400	5,000	3,8900	5,000
Certificate	NL0012307383	AIRFR 9.2TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4700	5,000	3,5200	5,000
Certificate	NL0012268908	AIRFR 9.3TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	15,000	3,4400	15,000
Certificate	DE000CY507V9	AIRFR 9.5TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	1,000	2,8100	1,000
Certificate	DE000CY506L2	AIRFR 9.5TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	1,000	2,3800	1,000
Certificate	NL0012306989	AIRFR 9.7TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0000	5,000	3,0500	5,000
Certificate	LU1650851832	AIRFR 9.9TCIOPENS	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	3,000	2,3000	3,000
Certificate	NL0012269823	AIRFR 9.9TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	15,000	2,8800	15,000
Certificate	NL0012270458	AIRFR 10.2TL OPENB	EUR	2,7200	2,7200	2,5900	748,0000	1	2,5900	275	2,5800	15,000	2,6000	15,000
Certificate	NL0012311534	AIRFR 10.2TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5400	5,000	2,5900	5,000
Certificate	NL0012271076	AIRFR 10.5TL OPENB	EUR	2,4100	2,4100	2,3100	1928,0000	1	2,3100	800	2,3000	15,000	2,3200	15,000
Certificate	DE000CY502A4	AIRFR 10.5TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	1,000	1,8000	1,000
Certificate	DE000CY528P7	AIRFR 10.5TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	1,000	1,6300	1,000
Certificate	DE000CY506M0	AIRFR 10.5TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	1,000	1,3800	1,000
Certificate	NL0012271225	AIRFR 10.6BL OPENB	EUR	1,5500	1,6000	1,5500	3120,0000	2	1,6000	2000	1,5900	10,000	1,6000	10,000
Certificate	NL0012510911	AIRFR 10.8TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	15,000	2,0200	15,000
Certificate	NL0012511471	AIRFR 11.1BL OPENB	EUR	1,0800	1,1000	1,0800	3240,0000	1	1,1000	3000	1,0900	10,000	1,1000	10,000
Certificate	NL0012511323	AIRFR 11.1TL OPENB	EUR	1,8600	1,8600	1,7300	93000,0000	4	1,7300	50000	1,7200	15,000	1,7400	15,000
Certificate	NL0012692123	AIRFR 11.4TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	15,000	1,4700	15,000
Certificate	NL0012543862	AIRFR 11.7TL OPENH	EUR											
Certificate	NL0012544019	AIRFR 11.8TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	5,000	1,1700	5,000
Certificate	NL0012509194	AIRFR 12.3TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	15,000	1,3600	15,000
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	1,000	1,0800	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	DE000CY523G7	AIRFR 12.5TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	1.000	0,5300	1.000
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	1.000	1,0800	1.000
Certificate	NL0012509202	AIRFR 12.8TS OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	15.000	1,8900	15.000
Certificate	NL0012538045	AIRFR 13.1TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	5.000	2,2800	5.000
Certificate	NL0012508055	AIRFR 13.3TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	15.000	2,4300	15.000
Certificate	DE000CY51YG1	AIRFR 13.5TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	1.000	2,1200	1.000
Certificate	DE000CY51X25	AIRFR 13.5TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	1.000	1,5200	1.000
Certificate	NL0012508063	AIRFR 13.8TS OPENB	EUR	2,9700	2,9700	2,9600	2,9700	1	2,9600		2,9500	15.000	2,9700	15.000
Certificate	NL0012508071	AIRFR 14.3TS OPENB	EUR											
Certificate	NL0012367817	AIRFR 14.8TS OPENH	EUR	4,0300	4,0800	4,0300	322,4000	1	4,0800		4,0500	5.000	4,1000	5.000
Certificate	NL0012274724	AIRFR 14.9TS OPENB	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	15.000	4,1200	15.000
Certificate	DE000CY50KC1	AIRFR 15.5TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	1.000	3,8500	1.000
Certificate	NL0012274732	AIRFR 15.9TS OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	15.000	5,1900	15.000
Certificate	NL0012331961	AIRFR 15.9TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	5.000	5,2600	5.000
Certificate	NL0012536411	AIRFR 18.1TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6200	5.000	7,6700	5.000
Certificate	DE000CD62577	AIRFR 3.93TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3000	750	8,4300	750
Certificate	DE000CD62CW5	AIRFR 4.31TL OPENZ	EUR	8,0100	8,0100	8,0100			8,0100		7,9400	750	8,0700	750
Certificate	DE000CD61LH9	AIRFR 4.74TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5300	750	7,6600	750
Certificate	DE000CE6B121	AIRFR 5.12TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9400	750		
Certificate	DE000CE6BNL6	AIRFR 6.12TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800		6,2100	750	6,3400	750
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE6BNR3	AIRFR 6.35TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7200	750	5,8500	750
Certificate	DE000CE6BU67	AIRFR 6.64TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7200	750	5,8500	750
Certificate	DE000CE6CBY2	AIRFR 7.16TL OPENZ	EUR	4,9750	4,9750	4,9750			4,9750		4,9100	750	5,0400	750
Certificate	DE000CE6CCL7	AIRFR 7.16TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2300	750	5,3600	750
Certificate	DE000CE6CTS1	AIRFR 7.79TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6300	750	4,7600	750
Certificate	DE000CE6CWT8	AIRFR 8.52TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9300	750	4,0600	750
Certificate	DE000CE6D9R8	AIRFR 9.26TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2300	750	3,3600	750
Certificate	DE000CE6DEM9	AIRFR 9.77TL OPENZ	EUR	2,3900	2,3900	2,3850	956,0000	1	2,3850	400	2,3200	750	2,4500	750
Certificate	NL0012270359	AIRFR10.09BL OPENB	EUR	2,0700	2,1800	2,0700	10786,0000	2	2,1000	5200	2,0900	10.000	2,1000	10.000
Certificate	DE000CE6DJ29	AIRFR10.27TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8200	750	1,9500	750
Certificate	DE000CE6DJ60	AIRFR10.31TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2300	750	2,3600	750
Certificate	NL0012270748	AIRFR10.35BL OPENB	EUR	1,8600	1,9000	1,8400	17800,8000	5	1,8400	9494	1,8300	10.000	1,8400	10.000
Certificate	LU1650852053	AIRFR10.45TCIOPENS	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	3.000	1,7600	3.000
Certificate	LU1573611396	AIRFR10.68TCIOPENS	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	3.000	1,4600	3.000
Certificate	DE000CE6DKB9	AIRFR10.76TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3400	750	1,4700	750
Certificate	NL0012510994	AIRFR10.85BL OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	10.000	1,3500	10.000
Certificate	DE000CV4YV50	AIRFR11.26TL OPENZ	EUR	0,8800	0,9900	0,8800	1496,8900	3	0,9050	1601	0,8400	750	0,9700	750
Certificate	LU1650951897	AIRFR11.29TCIOPENS	EUR	0,8800	0,9900	0,8800	1290,0000	4	0,9400	1375	0,9300	3.000	0,9500	3.000
Certificate	DE000CV4YWH1	AIRFR11.33TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2300	750	1,3600	750
Certificate	NL0012691786	AIRFR11.35BL OPENB	EUR	0,8000	0,8500	0,8000	320,0000	1	0,8500	400	0,8400	10.000	0,8500	10.000
Certificate	LU1650954487	AIRFR11.53TCIOPENS	EUR	0,7100	0,7100	0,7100	0,7100	1	0,7100		0,7000	3.000	0,7200	3.000
Certificate	LU1650855403	AIRFR12.09TCIOPENS	EUR											
Certificate	NL0012509053	AIRFR12.35BS OPENB	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	10.000	0,4400	10.000
Certificate	LU1650943019	AIRFR12.52TCIOPENS	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	3.000	0,7400	3.000
Certificate	DE000CE6FJ43	AIRFR12.65TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2300	750	1,3600	750
Certificate	NL0012509061	AIRFR12.85BS OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	10.000	0,9400	10.000
Certificate	LU1650955963	AIRFR13.01TCIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	3.000	1,2200	3.000
Certificate	NL0012507818	AIRFR13.34BS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	10.000	1,4300	10.000
Certificate	DE000CE6FHT2	AIRFR13.49TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4500	750	1,5800	750
Certificate	NL0012507834	AIRFR13.84BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	10.000	1,9300	10.000
Certificate	NL0012507826	AIRFR13.85BS OPENB	EUR											
Certificate	LU1612671047	AIRFR13.99TCIOPENS	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	3.000	2,1600	3.000
Certificate	DE000CE6FF13	AIRFR14.07TS OPENZ	EUR	2,8300	2,8300	2,7950	5660,0000	1	2,7950	2000	2,7300	750	2,8600	750
Certificate	NL0012507842	AIRFR14.34BS OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	10.000	2,4300	10.000
Certificate	NL0012276869	AIRFR14.83BS OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	10.000	2,9200	10.000
Certificate	DE000CE6DT68	AIRFR14.99TS OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9300	750	3,0600	750
Certificate	NL0012490122	AIRFR15.34BS OPENB	EUR											
Certificate	DE000CE6ESN5	AIRFR15.49TS OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2300	750	4,3600	750
Certificate	DE000CE6ESD6	AIRFR16.49TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4200	750	4,5500	750
Certificate	DE000CD62SY7	AIRFR3.875TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1900	750		
Certificate	DE000CD62EQ3	AIRFR4.192TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,8700	750	8,0000	750
Certificate	NL0011910872	AIRFR4.247BL OPENB	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	10.000	7,9500	10.000
Certificate	DE000CD62A81	AIRFR4.505TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,5600	750	7,6900	750
Certificate	DE000CN6F1B8	AIRFR4.812TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2500	750		
Certificate	DE000CE6BM91	AIRFR5.531TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,5300	750		
Certificate	NL0012112049	AIRFR5.784BL OPENB	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	10.000	6,4100	10.000
Certificate	DE000CE6BN82	AIRFR5.941TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1200	750	6,2500	750
Certificate	NL0012114334	AIRFR6.548BL OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	10.000	5,6500	10.000
Certificate	DE000CE6BTH1	AIRFR6.755TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3100	750	5,4400	750
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CHD3	AIRFR7.669TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4000	750	4,5300	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	DE000CE6CRH3	AIRFR8.171TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9000	750	4,0300	750
Certificate	DE000CE6CWZ5	AIRFR8.669TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750		3,4100	750	3,5400	750
Certificate	NL0012266118	AIRFR8.829BL OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	10.000	3,3700	10.000
Certificate	NL0012268056	AIRFR9.081BL OPENB	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	10.000	3,1100	10.000
Certificate	DE000CE6D996	AIRFR9.269TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8100	750	2,9400	750
Certificate	NL0010888590	AIRLQ 73.3TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	15.000	4,2500	15.000
Certificate	NL0012016604	AIRLQ 78.9TL OPENB	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	15.000	3,5600	15.000
Certificate	NL0012030258	AIRLQ 81.7TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	15.000	3,2800	15.000
Certificate	NL0012038681	AIRLQ 87.2TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	15.000	2,7200	15.000
Certificate	NL0012499586	AIRLQ 96.2TL OPENB	EUR											
Certificate	NL0012499594	AIRLQ 99.2TL OPENB	EUR											
Certificate	NL0012502959	AIRLQ102.2TL OPENB	EUR											
Certificate	NL0012539951	AIRLQ110.7TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	10.000	1,4300	10.000
Certificate	NL0012499727	AIRLQ112.4TS OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	15.000	1,5700	15.000
Certificate	NL0012503049	AIRLQ117.4TS OPENB	EUR											
Certificate	NL0012524524	AIRLQ120.3TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	10.000	2,4700	10.000
Certificate	NL0012539209	AIRLQ120.7TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4800	10.000	2,5100	10.000
Certificate	DE000CN6H814	AIRLQ64.87TL OPENZ	EUR	4,1300	4,1300	4,1300			4,1300		4,1000	6.000	4,1600	6.000
Certificate	NL0011599030	AIRLQ71.72TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	5.000	4,3400	5.000
Certificate	DE000CR9RPS1	AIRLQ73.06TL OPENZ	EUR	3,3100	3,3100	3,3100			3,3100		3,2800	6.000	3,3400	6.000
Certificate	NL0011988605	AIRLQ80.98TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	5.000	3,3900	5.000
Certificate	DE000CD64235	AIRLQ83.99TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,1900	6.000	2,2500	6.000
Certificate	DE000CE6E2V3	AIRLQ95.96TL OPENZ	EUR	0,8600	1,0300	0,8600	860,0000	1	1,0300	1000	1,0000	6.000	1,0600	6.000
Certificate	DE000CE6FPL2	AIXGn10.42TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	13.500	0,3200	13.500
Certificate	DE000CE6FHZ9	AIXGn11.42TL OPENZ	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	13.500	0,1300	13.500
Certificate	DE000CE6FN88	AIXGn12.92TL OPENZ	EUR											
Certificate	NL0011926670	AKZO 49TL OPENH	EUR											
Certificate	NL0011656632	AKZO 50TL OPENB	EUR	30,3700	30,4400	29,8500	336595,0000	166	30,1800	11200	30,1500	3.000	30,2000	3.000
Certificate	NL0012499735	AKZO 84TS OPENB	EUR	14,3000	14,3000	14,3000			14,3000		14,2700	3.000	14,3200	3.000
Certificate	NL0012648406	AKZO 88BOC0619Z	EUR	76,8000	76,8000	76,8000			76,8000		76,6400	600	76,9500	600
Certificate	NL0012116370	AKZO 66.BL OPENB	EUR	11,0000	11,2700	10,9900	68243,2000	4	11,2700	6180	11,2400	3.000	11,2900	3.000
Certificate	NL0011044706	AKZO 37.1TL OPENH	EUR											
Certificate	NL0010253282	AKZO 38.1TL OPENB	EUR	41,4700	41,5100	40,8800	765856,6500	279	41,2300	18627	41,2000	3.000	41,2500	3.000
Certificate	DE000CX0JR11	AKZO 41.5TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5800	5.000	3,6400	5.000
Certificate	NL0010893459	AKZO 45.8TL OPENB	EUR	34,2400	34,3400	33,7200	370845,8000	156	34,0400	10935	34,0100	3.000	34,0600	3.000
Certificate	NL0011720404	AKZO 46.8TL OPENH	EUR											
Certificate	NL0011992060	AKZO 51.1TL OPENH	EUR											
Certificate	NL0012050959	AKZO 53.1TL OPENH	EUR											
Certificate	NL0011908520	AKZO 54.1TL OPENB	EUR	26,2900	26,3200	26,0900	8669,7000	4	26,3200	330	26,2900	3.000	26,3400	3.000
Certificate	NL0012040661	AKZO 56.1TL OPENB	EUR	24,1800	24,4900	24,1800	36297,0500	9	24,4900	1500	24,4600	3.000	24,5100	3.000
Certificate	NL0012171599	AKZO 57.2TL OPENH	EUR											
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012106298	AKZO 58.1TL OPENB	EUR	22,6200	22,6200	22,6200			22,6200		22,5900	3.000	22,6400	3.000
Certificate	NL0012109979	AKZO 60.1TL OPENB	EUR	20,7700	20,7700	20,7700			20,7700		20,7400	3.000	20,7900	3.000
Certificate	NL0012201115	AKZO 62.1TL OPENH	EUR											
Certificate	NL0012116123	AKZO 64.2TL OPENB	EUR	16,9700	16,9700	16,9700			16,9700		16,9400	3.000	16,9900	3.000
Certificate	NL0012201107	AKZO 66.1TL OPENH	EUR											
Certificate	NL0012116131	AKZO 66.2TL OPENB	EUR	15,1700	15,1700	15,1000	758,5000	1	15,1000	50	15,0700	3.000	15,1200	3.000
Certificate	NL0012542872	AKZO 67.1TL OPENH	EUR											
Certificate	NL0012116149	AKZO 68.2TL OPENB	EUR	13,0000	13,2200	13,0000	1950,0000	1	13,2200	150	13,1900	3.000	13,2400	3.000
Certificate	NL0012201099	AKZO 68.2TL OPENH	EUR											
Certificate	NL0012542864	AKZO 69.1TL OPENH	EUR											
Certificate	NL0012371025	AKZO 70.1TL OPENH	EUR											
Certificate	NL0012116610	AKZO 70.2TL OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3100	3.000	11,3600	3.000
Certificate	NL0012542856	AKZO 71.1TL OPENH	EUR											
Certificate	NL0012271381	AKZO 72.2TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800		9,4500	3.000	9,5000	3.000
Certificate	NL0012494884	AKZO 74.2TL OPENB	EUR	7,5000	7,6300	7,3800	8563,5000	3	7,6300	1150	7,6000	3.000	7,6500	3.000
Certificate	NL0012516058	AKZO 75.7TL OPENH	EUR											
Certificate	NL0012542849	AKZO 75.9TS OPENH	EUR											
Certificate	NL0012505044	AKZO 76.1BL OPENB	EUR										1,9500	250
Certificate	NL0012542831	AKZO 76.9TS OPENH	EUR											
Certificate	NL0012239222	AKZO 77.2TS OPENH	EUR										1,5000	800
Certificate	NL0012542823	AKZO 77.9TS OPENH	EUR											
Certificate	NL0012542815	AKZO 78.9TS OPENH	EUR											
Certificate	NL0012542807	AKZO 79.9TS OPENH	EUR											
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	5.000	1,5300	5.000
Certificate	NL0012118947	AKZO 80.9TS OPENB	EUR	11,0100	11,0100	10,9600	1651,5000	1	10,9600	150	10,9300	3.000	10,9800	3.000
Certificate	NL0012542799	AKZO 80.9TS OPENH	EUR											
Certificate	NL0012542781	AKZO 81.9TS OPENH	EUR											
Certificate	NL0012213995	AKZO 83.9TS OPENH	EUR											
Certificate	NL0012201081	AKZO 87.5TS OPENH	EUR											
Certificate	NL0012213987	AKZO 95.7TS 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	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR	43,7800	43,7800	43,7800			43,7800		43,4800	500	44,0700	500
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300		3,9000	5,000	3,9600	5,000
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	5,000	3,4400	5,000
Certificate	DE000CN6JG92	AKZO 41.46TL OPENZ	EUR	35,2600	35,2600	35,2600			35,2600		35,1400	450	35,3800	450
Certificate	NL0011643697	AKZO 43.27BL OPENB	EUR	34,0100	34,0100	34,0100			34,0100		33,9800	3,000	34,0300	3,000
Certificate	DE000CR9SN90	AKZO 44.67TL OPENZ	EUR	32,0500	32,0500	32,0500			32,0500		31,9300	450	32,1700	450
Certificate	DE000CX00LX2	AKZO 45.55TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,8800	5,000	2,9400	5,000
Certificate	DE000CX00MZ5	AKZO 46.33TL OPENC	EUR											
Certificate	DE000CX01Z41	AKZO 46.35TL OPENC	EUR											
Certificate	NL0011534862	AKZO 47.48BL OPENB	EUR	29,8000	29,8000	29,8000			29,8000		29,7700	3,000	29,8200	3,000
Certificate	DE000CR9RLG5	AKZO 47.72TL OPENZ	EUR	29,0000	29,0000	29,0000			29,0000		28,8800	450	29,1200	450
Certificate	DE000CX01Z58	AKZO 49.24TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200		2,4900	5,000	2,5500	5,000
Certificate	NL0011650221	AKZO 49.58BL OPENB	EUR	27,7100	27,7100	27,7100			27,7100		27,6800	3,000	27,7300	3,000
Certificate	DE000CN6JXE2	AKZO 50.64TL OPENZ	EUR	26,0800	26,0800	26,0800			26,0800		25,9600	450	26,2000	450
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	5,000	2,3500	5,000
Certificate	DE000CX59P77	AKZO 52.17TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	5,000	2,5900	5,000
Certificate	DE000CD61W94	AKZO 53.61TL OPENZ	EUR	23,1200	23,1200	23,1200			23,1200		23,0000	450	23,2400	450
Certificate	NL0011907258	AKZO 53.74BL OPENB	EUR	23,5500	23,5500	23,5500			23,5500		23,5200	3,000	23,5700	3,000
Certificate	NL0011911532	AKZO 55.81BL OPENB	EUR	21,4800	21,4800	21,4800			21,4800		21,4500	3,000	21,5000	3,000
Certificate	DE000CD64EH8	AKZO 57.59TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8000	2,250	3,8500	2,250
Certificate	NL0012105514	AKZO 57.85BL OPENB	EUR	19,4400	19,4400	19,4400			19,4400		19,4100	3,000	19,4600	3,000
Certificate	NL0012106405	AKZO 59.89BL OPENB	EUR	17,3900	17,3900	17,3900			17,3900		17,3600	3,000	17,4100	3,000
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	17,6300	17,6300	17,6300			17,6300		17,6000	2,800	17,6500	2,800
Certificate	NL0012114656	AKZO 61.93BL OPENB	EUR	15,3600	15,3600	15,3600			15,3600		15,3300	3,000	15,3800	3,000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR	1,1000	1,1300	1,1000	1101,1200	2	1,1300	1001	1,1000	5,000	1,1600	5,000
Certificate	DE000CE6DHD1	AKZO 62.54TL OPENZ	EUR	2,7600	2,8450	2,7600	276,0000	1	2,8450	100	2,8200	2,250	2,8700	2,250
Certificate	NL0012116362	AKZO 63.97BL OPENB	EUR	13,1900	13,3200	13,1900	2638,0000	2	13,3200	200	13,2900	3,000	13,3400	3,000
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	0,7800	0,8200	0,7800	918,6000	3	0,8000	1130	0,7700	2,500	0,8300	100
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,1300	1,1400	1,1300	113,0000	1	1,1400	100	1,1100	5,000	1,1700	100
Certificate	DE000CE6DHE9	AKZO 67.55TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8200	2,250	1,8700	2,250
Certificate	NL0012116388	AKZO 68.04BL OPENB	EUR	9,3600	9,3600	8,7000	3146,2000	4	9,2400	349	9,2100	3,000	9,2600	3,000
Certificate	LU1494057398	AKZO 68.39TCIOPENS	EUR	9,3500	9,3500	9,3500			9,3500		9,3200	2,800	9,3700	2,800
Certificate	NL0012116396	AKZO 70.08BL OPENB	EUR	6,9700	7,2000	6,9700	697,0000	1	7,2000	100	7,1700	3,000	7,2200	3,000
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	6,2600	6,5600	6,2600	6488,8500	3	6,5600	1013	6,5300	2,300	6,5800	2,787
Certificate	NL0012117170	AKZO 72.12BL OPENB	EUR	5,0000	5,1200	4,9800	1099,6000	2	5,1200	220	5,0900	3,000	5,1400	3,000
Certificate	DE000CE6DHF6	AKZO 72.55TL OPENZ	EUR	0,8800	0,8800	0,8200	14218,5000	12	0,8450	16725	0,8200	2,250	0,8700	2,250
Certificate	NL0012279830	AKZO 74.13BL OPENB	EUR	3,2200	3,3100	3,2200	1288,0000	1	3,3100	400	3,2800	3,000	3,3300	3,000
Certificate	LU1573661060	AKZO 74.13TCIOPENS	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	2,800	3,2100	2,800
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	2,6000	2,6000	2,1000	14972,9800	9	2,3500	6368	2,3200	2,800	2,3700	2,800
Certificate	LU1650931279	AKZO 77.06TCIOPENS	EUR											
Certificate	NL0012118426	AKZO 80.75BOCI217B	EUR	80,5500	80,5500	80,5500			80,5500		80,3500	3,000	80,7500	3,000
Certificate	NL0012117188	AKZO 80.84BS OPENB	EUR	5,3100	5,3100	5,0700	707,8500	2	5,0700	135	5,0400	3,000	5,0900	3,000
Certificate	LU1612062882	AKZO 82.36TCIOPENS	EUR	5,8400	5,8400	5,8400			5,8400		5,8100	2,800	5,8600	2,800
Certificate	DE000CY16EW3	AKZO 82.37TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5,000	1,1200	5,000
Certificate	DE000CE6BXX0	AKZO 82.98TS OPENZ	EUR	1,4000	1,4100	1,3650	2668,9800	3	1,3650	1900	1,3400	2,250	1,3900	2,250
Certificate	NL0012119085	AKZO 83.77BS OPENB	EUR	8,1000	8,1000	8,0100	8100,0000	1	8,0100	1000	7,9800	3,000	8,0300	3,000
Certificate	LU1650931782	AKZO 84.62TCIOPENS	EUR	8,9100	8,9100	8,8900	8910,0000	1	8,8900	1000	8,8600	2,800	8,9100	2,800
Certificate	NL0012499438	AKZO 86.78BS OPENB	EUR	10,8200	10,8200	10,8200			10,8200		10,7900	3,000	10,8400	3,000
Certificate	DE000CE6DN72	AKZO 91.96TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1300	2,250	3,1800	2,250
Certificate	NL0010381430	ALLIA 84.3TL OPENB	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	20,000	12,0900	4,040
Certificate	NL0010657888	ALLIA 95.3TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	20,000	11,0600	4,972
Certificate	NL0011054150	ALLIA 97.4TL OPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8400	300	10,9400	300
Certificate	NL0010894275	ALLIA102.9TL OPENB	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	20,000	10,3600	20,000
Certificate	DE000CR6XF05	ALLIA105.7TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3800	9,000	9,4200	9,000
Certificate	NL0011895669	ALLIA108.3TL OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8200	300	9,9200	300
Certificate	NL0010907051	ALLIA108.8TL OPENB	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	20,000	9,8100	20,000
Certificate	NL0011054143	ALLIA114.1TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,2700	300	9,3700	300
Certificate	NL0011934575	ALLIA118.5TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8600	300	8,9600	300
Certificate	DE000CD624U9	ALLIA119.7TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9800	9,000	8,0200	9,000
Certificate	NL0011979687	ALLIA125.5TL OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2100	300	8,3100	300
Certificate	NL0011989314	ALLIA130.5TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7400	300	7,8400	300
Certificate	NL0012030274	ALLIA133.6TL OPENB	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	20,000	7,5000	20,000
Certificate	DE000CD63LE2	ALLIA136.6TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,2900	9,000	6,3300	9,000
Certificate	NL0011993514	ALLIA140.7TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,7900	300	6,8900	300
Certificate	NL0012033328	ALLIA140.8TL OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	20,000	6,8300	20,000
Certificate	NL0012057418	ALLIA145.6TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3300	300	6,4300	300
Certificate	NL0012103477	ALLIA148.1TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	20,000	6,1500	20,000
Certificate	DE000CE6BW57	ALLIA154.5TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	9,000	4,5500	9,000
Certificate	NL0012117600	ALLIA155.7TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	20,000	5,4500	20,000
Certificate	NL0012175087	ALLIA155.7TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,3900	300	5,4900	300
Certificate	NL0012263107	ALLIA163.5TL OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	20,000	4,7100	20,000
Certificate	NL0012214043	ALLIA164.7TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5400	300	4,6400	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012275937	ALLIA171.6TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	20.000	3,9600	20.000
Certificate	DE000CE6E5X3	ALLIA174.5TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	9.000	2,5500	9.000
Certificate	NL0012365225	ALLIA175.9TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5000	300	3,6000	300
Certificate	NL0012498133	ALLIA180.2TL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	20.000	3,1600	20.000
Certificate	NL0012522866	ALLIA185.6TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6000	300	2,7000	300
Certificate	NL0012503718	ALLIA189.2TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	20.000	2,3300	20.000
Certificate	NL0012525133	ALLIA190.5TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1300	300	2,2300	300
Certificate	NL0012263313	ALLIA207.6TS OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	20.000	2,5000	20.000
Certificate	NL0012498323	ALLIA228.5TS OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	20.000	4,7600	20.000
Certificate	NL0000458222	ALPHA 117TL OPENB	EUR	153,9600	153,9600	153,9600			153,9600		153,9600	2.500		
Certificate	DE000CX598C3	ALPHA 725TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2400	75.000		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0200	75.000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	1,6900	1,6900	1,6100	92,9500	1		55	1,6000	75.000	1,6100	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	75.000	1,1800	75.000
Certificate	DE000CY50208	ALPHA 900TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	75.000	1,0500	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	75.000	0,7500	75.000
Certificate	DE000CY51L03	ALPHA 950TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	75.000	0,4100	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	75.000	0,7200	75.000
Certificate	DE000CY521A4	ALPHA 1050TS OPENC	EUR											
Certificate	DE000CY51MW3	ALPHA 1050TS OPENC	EUR											
Certificate	DE000CY51ZD5	ALPHA 1075TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	75.000	0,9800	75.000
Certificate	DE000CY50RD4	ALPHA 1075TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	75.000	0,5600	75.000
Certificate	DE000CY52434	ALPHA 1100TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	75.000	1,2000	75.000
Certificate	DE000CY16XN2	ALPHA 1100TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	75.000	0,7200	75.000
Certificate	DE000CY503N5	ALPHA 1100TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	75.000	1,0900	75.000
Certificate	DE000CY523Q6	ALPHA 1100TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	75.000	0,8500	75.000
Certificate	DE000CY50RE2	ALPHA 1150TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	75.000	1,1900	75.000
Certificate	DE000CY51ZE3	ALPHA 1150TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	75.000	1,6400	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	75.000	1,6900	75.000
Certificate	DE000CY51ZF0	ALPHA 1200TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	75.000	2,0700	75.000
Certificate	NL0000451201	ALPHA153.2TL OPENB	EUR	148,6400	148,6400	148,6400			148,6400		148,6400	2.500		
Certificate	NL0009173202	ALPHA232.6TL OPENB	EUR	136,9800	136,9800	136,9800			136,9800		136,9800	2.500		
Certificate	NL0009991934	ALPHA291.3TL OPENB	EUR											
Certificate	NL0010655791	ALPHA394.5TL OPENB	EUR	54,2000	54,2000	54,2000			54,2000		54,2000	2.500		
Certificate	NL0010285276	ALPHA420.5TL OPENB	EUR	109,3800	109,3800	109,3800			109,3800		109,3800	2.500		
Certificate	NL0010655668	ALPHA438.5TL OPENB	EUR	50,8200	50,8200	50,8200			50,8200		50,8200	2.500		
Certificate	NL0010381026	ALPHA462.5TL OPENB	EUR	103,2100	103,2100	103,2100			103,2100		103,2100	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0400	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7400	37.300		
Certificate	NL0010655296	ALPHA493.7TL OPENB	EUR	46,5700	46,5700	46,5700			46,5700		46,5700	2.500		
Certificate	NL0010520110	ALPHA511.7TL OPENB	EUR	95,9700	95,9700	95,9700			95,9700		95,5500	2.500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	14,3800	14,3800	14,3800			14,3800		14,3800	15.000		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,7000	75.000		
Certificate	DE000CE6DSM9	ALPHC 660TL 1217Z	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	25.000	14,6300	25.000
Certificate	DE000CV4YSM9	ALPHC 725TL 0318Z	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	25.000	12,0600	25.000
Certificate	DE000CE6DSN7	ALPHC 750TL 1217Z	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	25.000	10,8400	25.000
Certificate	DE000CV4YSN7	ALPHC 800TL 0318Z	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	25.000	8,9000	25.000
Certificate	DE000CE6DSP2	ALPHC 850TL 1217Z	EUR	7,3600	7,3600	6,6300	1876,8000	1	6,6300	255	6,6200	25.000	6,6400	25.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV4YSP2	ALPHC 880TL 0318Z	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5300	25.000
Certificate	NL0011524400	ALPHC 993TS OPENB	EUR											
Certificate	NL0012281950	ALPHC 1082BS OPENB	EUR	7,2000	7,6600	7,2000	720,0000	1	7,6600	100	7,6400	5.000	7,6800	5.000
Certificate	NL0012281315	ALPHC 1094TS OPENB	EUR	18,0100	18,0100	18,0100			18,0100		17,9900	2.500	18,0300	2.500
Certificate	NL0012500292	ALPHC 1137BS OPENB	EUR	12,2400	12,2400	12,2400			12,2400		12,2200	5.000	12,2600	5.000
Certificate	NL0012500714	ALPHC 1149TS OPENB	EUR	23,2000	23,2000	23,2000			23,2000		23,1800	2.500	23,2200	2.500
Certificate	NL0012504856	ALPHC 1194BS OPENB	EUR	17,0400	17,0400	17,0400			17,0400		17,0200	5.000	17,0600	5.000
Certificate	NL0012504617	ALPHC 1207TS OPENB	EUR	28,6200	28,6200	28,6200			28,6200		28,6000	2.500	28,6400	2.500
Certificate	NL0011447396	ALPHC 692.BL OPENB	EUR	26,9600	26,9600	26,9600			26,9600		26,9600	5.000	35,0000	50
Certificate	NL0011048103	ALPHC433.1TL OPENH	EUR	51,3500	51,3500	51,3500			51,3500		54,6000	10		
Certificate	DE000CB1NEW1	ALPHC504.4TL OPENZ	EUR	42,2500	42,2500	42,2500			42,2500		42,2500	10.000		
Certificate	NL0010892436	ALPHC509.6TL OPENB	EUR	45,3600	45,3600	45,3600			45,3600		45,3600	2.500		
Certificate	NL0010923587	ALPHC535.3TL OPENB	EUR	43,3800	43,3800	43,3800			43,3800		43,3800	2.500		
Certificate	NL0011048095	ALPHC536.1TL OPENH	EUR	43,4400	43,4400	43,4400			43,4400		43,4400	5.000		
Certificate	NL0011239355	ALPHC556.8TL OPENH	EUR	41,8500	41,8500	41,8500			41,8500		41,8500	5.000		
Certificate	NL0011239348	ALPHC578.1TL OPENH	EUR	40,2200	40,2200	40,2200			40,2200		40,2200	5.000		
Certificate	NL0011263363	ALPHC590.2TL OPENB	EUR	39,1700	39,1700	39,1700			39,1700		39,1700	2.500		
Certificate	NL0011239330	ALPHC599.4TL OPENH	EUR	38,5800	38,5800	38,5800			38,5800		42,7600	10		
Certificate	NL0011428990	ALPHC619.1TL OPENB	EUR	36,9400	36,9400	36,9400			36,9400		36,9400	2.500		
Certificate	DE000CR9QSE7	ALPHC636.8TL OPENZ	EUR	31,0900	31,0900	31,0900			31,0900		31,0900	10.000		
Certificate	NL0011438239	ALPHC649.2TL OPENB	EUR	34,6300	34,6300	34,6300			34,6300		34,6300	2.500		
Certificate	NL0011637087	ALPHC681.4TL OPENB	EUR	32,1500	32,1500	32,1500			32,1500		32,1500	2.500		
Certificate	NL0011906193	ALPHC714.3TL OPENB	EUR	29,6200	29,6200	29,6200			29,6200		29,6200	2.500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62AN8	ALPHC732.9TL OPENZ	EUR	22,9800	22,9800	22,9800			22,9800		22,9800	10.000		
Certificate	NL0011910112	ALPHC744.9BL OPENB	EUR	22,5000	22,5000	22,5000			22,5000		22,5000	5.000		
Certificate	NL0011912944	ALPHC749.2TL OPENB	EUR	26,9400	26,9400	26,9400			26,9400		26,9400	2.500		
Certificate	NL0012027031	ALSTO 23.6TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	20.000	1,3000	20.000
Certificate	NL0012214035	ALSTO 27.2TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	30.000	0,9700	30.000
Certificate	NL0012214027	ALSTO 27.7TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30.000	0,9200	30.000
Certificate	NL0012520373	ALSTO 30.7TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	30.000	0,6400	30.000
Certificate	NL0012520712	ALSTO 31.7TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	30.000	0,5500	30.000
Certificate	NL0012365217	ALSTO 39.6TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	30.000	0,8100	30.000
Certificate	NL0012496897	ALSTO 40.9TS OPENB	EUR											
Certificate	NL0011818208	ALSTO17.52TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	20.000	1,8600	20.000
Certificate	NL0011892815	ALSTO19.63TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6700	30.000
Certificate	NL0011926688	ALSTO20.66TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30.000	1,5700	30.000
Certificate	NL0011916598	ALSTO21.59TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	20.000	1,4800	20.000
Certificate	NL0011934567	ALSTO21.67TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	30.000	1,4800	30.000
Certificate	NL0011970728	ALSTO22.17TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	30.000	1,4300	30.000
Certificate	NL0011971544	ALSTO22.67TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	30.000	1,3900	30.000
Certificate	NL0011988902	ALSTO23.21TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	30.000	1,3400	30.000
Certificate	NL0012048987	ALSTO24.23TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	30.000	1,2400	30.000
Certificate	NL0011993506	ALSTO24.74TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	30.000	1,2000	30.000
Certificate	NL0012118244	ALSTO25.62TL OPENB	EUR											
Certificate	NL0012205710	ALSTO25.72TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	30.000	1,1000	30.000
Certificate	NL0012205702	ALSTO26.23TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	30.000	1,0600	30.000
Certificate	NL0012260004	ALSTO27.64TL OPENB	EUR											
Certificate	NL0012242572	ALSTO28.71TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	30.000	0,8300	30.000
Certificate	NL0012242564	ALSTO29.21TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	30.000	0,7800	30.000
Certificate	NL0012493498	ALSTO29.61TL OPENB	EUR											
Certificate	NL0012496004	ALSTO31.61TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	20.000	0,5500	20.000
Certificate	NL0012541270	ALSTO32.69TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	30.000	0,4600	30.000
Certificate	NL0012511869	ALSTO33.61TL OPENB	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	20.000	0,3700	20.000
Certificate	NL0012542419	ALSTO33.68TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	30.000	0,3600	30.000
Certificate	NL0012432603	ALSTO37.77TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	30.000	0,6100	30.000
Certificate	NL0012496079	ALSTO37.91TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	20.000	0,6100	20.000
Certificate	NL0012367668	ALSTO39.13TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	30.000	0,7600	30.000
Certificate	NL0012512644	ALSTO40.91TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	20.000	0,9400	20.000
Certificate	NL0012521330	ALSTO43.38TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	30.000	1,2200	30.000
Certificate	DE000CY52939	ALTIA 5TL OPENC	EUR	1,7200	2,0700	1,7200	172,0000	1	2,0700	100	2,0300	500	2,1100	500
Certificate	DE000CY527T1	ALTIA 6TL OPENC	EUR	0,8300	1,1300	0,5600	5447,9100	17	1,0700	6211	1,0300	500	1,1100	500
Certificate	DE000CY527W5	ALTIA 6TL OPENC	EUR	1,3500	1,5900	1,3500	405,0000	1	1,5900	300	1,5500	500	1,6300	500
Certificate	DE000CY527X3	ALTIA 7TL OPENC	EUR											
Certificate	DE000CY527U9	ALTIA 7TL OPENC	EUR											
Certificate	NL0012541601	ALTIA 7TL OPENH	EUR											
Certificate	NL0012544662	ALTIA 7TS OPENH	EUR								0,0800	100.000	0,0900	100.000
Certificate	DE000CY52947	ALTIA 10TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400		3,1000	500	3,1800	500
Certificate	DE000CY51XH1	ALTIA 16TS OPENC	EUR	9,1000	9,1000	9,1000			9,1000		9,0600	500	9,1400	500
Certificate	DE000CY51KG0	ALTIA 18TS OPENC	EUR	11,0600	11,0600	11,0600			11,0600		11,0200	500	11,1000	500
Certificate	DE000CY50F69	ALTIA 22TS OPENC	EUR	14,8300	14,8300	14,8300			14,8300		14,7900	500	14,8700	500
Certificate	NL0012494504	ALTIA 23B0C1218B	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	2.000	6,9700	2.000
Certificate	NL0012269567	ALTIA 24B0C1217B	EUR	6,9800	6,9800	6,9800			6,9800		6,9600	2.000	6,9900	2.000
Certificate	DE000CY16B09	ALTIA 24TS OPENC	EUR	16,5900	16,5900	16,5900			16,5900		16,5500	500	16,6300	500
Certificate	DE000CY50131	ALTIA 26TS OPENC	EUR	18,7500	18,7500	18,7500			18,7500		18,7100	500	18,7900	500
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,4300	0,4300	0,4300	6450,0000	1	0,4300	15000	0,4200	50.000	0,4300	50.000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,3200	0,3600	0,3100	1026,0000	2	0,3600	3300	0,3500	50.000	0,3600	50.000
Certificate	NL0012692149	ALTIA 4.7TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	2.500	2,6300	2.500
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,2400	0,2900	0,2400	7718,2000	5	0,2900	28565	0,2800	50.000	0,2900	50.000
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,2500	0,2500	0,2500	750,0000	1	0,2500	3000	0,2400	50.000	0,2500	50.000
Certificate	NL0012511117	ALTIA 5.7TL OPENB	EUR	1,7000	1,7000	1,6500	170,0000	1	1,6500	100	1,6500	2.500	1,7000	100
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,1500	0,1800	0,1300	9070,9100	11	0,1800	52361	0,1700	50.000	0,1800	50.000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	0,9000	1,3200	0,7500	66894,2600	48	1,2700	64496	1,2500	2.500	1,2800	2.500
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,1000	0,1400	0,1000	370,0000	3	0,1400	3000	0,1300	50.000	0,1400	50.000
Certificate	NL0012509467	ALTIA 6.7TL OPENB	EUR										1,2500	1.000
Certificate	NL0012539993	ALTIA 6.8TL OPENH	EUR										0,2500	1.000
Certificate	NL0012541593	ALTIA 7.4TL OPENH	EUR											
Certificate	NL0012512230	ALTIA 8.1TS OPENB	EUR	2,3000	2,4000	1,8600	939,5600	3	1,8600	400	1,8300	2.500	1,8800	2.500
Certificate	NL0012541965	ALTIA 8.5TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	NL0012511463	ALTIA 9.1TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	2.500	2,8900	2.500
Certificate	NL0012541551	ALTIA 9.9TS OPENH	EUR	0,4400	0,4400	0,4300	220,0000	1	0,4300	500	0,4200	50.000	0,4300	50.000
Certificate	NL0012541544	ALTIA 10.1TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	50.000	0,4500	50.000
Certificate	DE000CE6FPN8	ALTIA 10.1TS OPENZ	EUR	0,6500	0,6600	0,6500	293,8100	2	0,6600	452	0,5300	50.000	0,5400	50.000
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50.000	0,5400	50.000
Certificate	NL0012509582	ALTIA 11.1TS OPENB	EUR	5,5400	5,5400	5,1300	16590,8800	2	5,1300	3104	5,1100	2.500	5,1400	2.500
Certificate	DE000CE6FJ25	ALTIA 11.2TS OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012539217	ALTIA 11.7TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50.000	0,6300	50.000
Certificate	NL0012541957	ALTIA 12.5TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	50.000	0,7100	50.000
Certificate	NL0012508717	ALTIA 13.1TS OPENB	EUR	7,2900	7,2900	7,2900			7,2900		7,2700	2.500	7,3000	2.500
Certificate	NL0012541288	ALTIA 13.2TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	50.000	0,7900	50.000
Certificate	NL0012539985	ALTIA 13.7TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	50.000	0,8500	50.000
Certificate	NL0012537484	ALTIA 14.7TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	50.000	0,9600	50.000
Certificate	NL0012508097	ALTIA 15.2TS OPENB	EUR											
Certificate	NL0012508089	ALTIA 16.1TS OPENB	EUR											
Certificate	NL0012508105	ALTIA 16.2TS OPENB	EUR	10,7200	10,7200	10,6300	10,7200	1	10,6300	1	10,6100	2.500	10,6400	2.500
Certificate	NL0012507883	ALTIA 16.8BS OPENB	EUR											
Certificate	NL0012531040	ALTIA 17.6TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	50.000	1,2800	50.000
Certificate	NL0012495907	ALTIA 18.3TS OPENB	EUR	12,8400	12,8400	12,8400			12,8400		12,8200	2.500	12,8500	2.500
Certificate	NL0012538052	ALTIA 19.7TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	50.000	1,5100	50.000
Certificate	NL0012488258	ALTIA 20.3TS OPENB	EUR	15,0400	15,0400	15,0400			15,0400		15,0200	2.500	15,0500	2.500
Certificate	NL0012432058	ALTIA 20.5TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	50.000	1,6000	50.000
Certificate	NL0012369573	ALTIA 21.4TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	50.000	1,7000	50.000
Certificate	NL0012274757	ALTIA 22.3TS OPENB	EUR											
Certificate	NL0012531032	ALTIA 23.6TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	50.000	1,9400	50.000
Certificate	NL0011416136	ALTIA 24.3TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	50.000	2,0200	50.000
Certificate	NL0012110860	ALTIA 24.4TS OPENB	EUR	19,4400	19,4400	19,4400			19,4400		19,4200	2.500	19,4500	2.500
Certificate	NL0012433866	ALTIA 27.4TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	50.000	2,3700	50.000
Certificate	NL0012308399	ALTIA 28.2TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	50.000	2,4500	50.000
Certificate	NL0012512321	ALTIA 3.47BL OPENB	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	4.000	4,0900	4.000
Certificate	NL0012313910	ALTIA 30.7TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	50.000	2,7300	50.000
Certificate	NL0012313902	ALTIA 31.2TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,7900	50.000
Certificate	NL0011256383	ALTIA 32.4TS OPENB	EUR	112,4100	112,4100	112,4100			112,4100		112,3900	250	112,4200	250
Certificate	NL0012314488	ALTIA 33.2TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	50.000	3,0100	50.000
Certificate	NL0011229422	ALTIA 34.8TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	20.000	12,7000	20.000
Certificate	NL0011230917	ALTIA 38.5TS OPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	20.000	14,3700	20.000
Certificate	NL0012511752	ALTIA 4.47BL OPENB	EUR	2,6300	3,0800	2,6300	881,2000	2	3,0800	295	3,0600	4.000	3,0900	4.000
Certificate	NL0011230909	ALTIA 46.1TS OPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	20.000	17,7200	20.000
Certificate	DE000CE6FLP2	ALTIA 6.52TL OPENZ	EUR										0,0400	6.000
Certificate	DE000CE6FK81	ALTIA 7.02TL OPENZ	EUR											
Certificate	LU1650855585	ALTIA10.84TPIOPENS	EUR	4,0400	4,0400	3,8000	60,6000	1	3,8000	15	3,8000	1.250		
Certificate	NL0012509335	ALTIA11.77BS OPENB	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	4.000	5,3700	4.000
Certificate	DE000CE6FJE0	ALTIA12.69TS OPENZ	EUR											
Certificate	NL0012508337	ALTIA13.76BS OPENB	EUR	7,3600	7,3600	7,3600			7,3600		7,3400	4.000	7,3700	4.000
Certificate	DE000CE6FH94	ALTIA14.18TS OPENZ	EUR								0,7500	150		
Certificate	NL0012507867	ALTIA15.77BS OPENB	EUR											
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	NL0012507875	ALTIA16.77BS OPENB	EUR											
Certificate	LU1612243672	ALTIA17.77TPIOPENS	EUR	10,6700	10,6700	10,6700			10,6700		10,6700	1.250		
Certificate	NL0012495386	ALTIA18.79BS OPENB	EUR											
Certificate	DE000CE6EX61	ALTIA19.17TS OPENZ	EUR								2,2500	400		
Certificate	NL0012488134	ALTIA20.78BS OPENB	EUR											
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012273643	ALTIA22.76BS OPENB	EUR											
Certificate	DE000CE6CMF8	ALTIA26.65TS OPENZ	EUR											
Certificate	DE000CV4YV78	ALTIA4.513TL OPENZ	EUR											
Certificate	DE000CV4YTP0	ALTIA5.014TL OPENZ	EUR	0,3400	0,3400	0,3200	2479,0000	3	0,3200	7300				
Certificate	NL0012510200	ALTIA5.471BL OPENB	EUR	1,7800	2,0700	1,5300	20832,3800	11	2,0700	12311	2,0500	4.000	2,0800	4.000
Certificate	DE000CV4YTO8	ALTIA5.514TL OPENZ	EUR	0,2800	0,3000	0,2300	4316,7500	6	0,3000	16099				
Certificate	DE000CE6PPM0	ALTIA6.019TL OPENZ	EUR	0,1800	0,2100	0,1100	32936,9900	43	0,2100	205348	0,2000	500	0,2200	1.000
Certificate	NL0012509293	ALTIA6.472BL OPENB	EUR	0,6600	0,6600	0,5800	2770,5800	3	0,5800	4501			0,7500	400
Certificate	NL0012512354	ALTIA7.774BS OPENB	EUR	1,8000	1,8000	1,3800	451,5100	2	1,3800	251	1,3600	4.000	1,3900	4.000
Certificate	DE000CV4YVU6	ALTIA8.207TS OPENZ	EUR	1,6100	1,6100	1,4000	806,4000	2	1,4000	501				
Certificate	DE000CV4YPM5	ALTIA9.109TS OPENZ	EUR										1,5000	68
Certificate	NL0012511083	ALTIA9.773BS OPENB	EUR	3,3500	3,4600	3,3500	97,2600	2	3,3700	29	3,3500	4.000	3,3800	4.000
Certificate	DE000CN6JSY7	ALTRI58.05TL OPENZ	EUR	10,1800	10,1800	10,1800			10,1800		10,1800	15.000		
Certificate	NL0010660379	ALUMI 1550TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	100.000	0,6300	42.330
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	100.000	0,8900	97.795
Certificate	NL0011047923	AMAZO 244TL OPENH	EUR	77,8900	77,8900	77,8900			77,8900		77,8900	3.000		
Certificate	NL0011047881	AMAZO 373TL OPENH	EUR	68,0200	68,0200	68,0200			68,0200		68,0200	3.000		
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	12,1200	12,1200	12,1200			12,1200		12,1200	37.500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3200	75.000		
Certificate	DE000CX00PZ8	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 545TL OPENH	EUR	54,8100	54,8100	54,8100			54,8100		54,8100	3.000		
Certificate	NL0011720511	AMAZO 608TL OPENH	EUR	49,9900	49,9900	49,9900			49,9900		49,9900	3.000		
Certificate	NL0011728126	AMAZO 618TL OPENH	EUR	49,2400	49,2400	49,2400			49,2400		49,2400	3.000		
Certificate	NL0011731666	AMAZO 649TL OPENH	EUR	46,8800	46,8800	46,8800			46,8800		46,8800	3.000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7700	75.000		
Certificate	NL0011731658	AMAZO 659TL OPENH	EUR	46,0700	46,0700	46,0700			46,0700		46,0700	3.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011731641	AMAZO 670TL OPENH	EUR	45,2700	45,2700	45,2700			45,2700		45,2700	3.000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7500	75.000		
Certificate	NL0011731633	AMAZO 680TL OPENH	EUR	44,4700	44,4700	44,4700			44,4700		44,4700	3.000		
Certificate	NL0011731625	AMAZO 690TL OPENH	EUR	43,6700	43,6700	43,6700			43,6700		43,6700	3.000		
Certificate	DE000CE6DS36	AMAZO 700TL 1217Z	EUR	20,2300	20,2300	18,5000	232,3800	2	18,9800	12	18,9700	25.000	18,9900	25.000
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,4000	75.000		
Certificate	NL0011733258	AMAZO 701TL OPENH	EUR	42,8900	42,8900	42,8900			42,8900		42,8900	3.000		
Certificate	NL0011733241	AMAZO 711TL OPENH	EUR	42,0900	42,0900	42,0900			42,0900		42,0900	3.000		
Certificate	NL0011893482	AMAZO 730TL OPENH	EUR	40,6500	40,6500	40,6500			40,6500		40,6500	3.000		
Certificate	NL0011996277	AMAZO 744TL OPENH	EUR	39,5900	39,5900	39,5900			39,5900		39,5900	3.000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 754TL OPENH	EUR	38,8100	38,8100	38,8100			38,8100		38,8100	3.000		
Certificate	DE000CE6DS44	AMAZO 800TL 1217Z	EUR	14,9300	14,9300	14,7800	746,5000	1	14,7800	50	14,7700	25.000	14,7900	25.000
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	125.000	2,8300	125.000
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	125.000	3,1200	125.000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CV4YSQ0	AMAZO 815TL 0318Z	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	25.000	14,3500	25.000
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	125.000	2,3800	125.000
Certificate	DE000CV4YSR8	AMAZO 900TL 0318Z	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	25.000	10,7700	25.000
Certificate	DE000CE6DS51	AMAZO 900TL 1217Z	EUR	11,6400	11,6400	10,5700	349,2000	1	10,5700	30	10,5600	25.000	10,5800	25.000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	125.000	1,9500	125.000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	125.000	2,3000	125.000
Certificate	DE000CV4YS56	AMAZO 990TL 0318Z	EUR	7,6800	7,6800	6,9500	230,4000	1	6,9500	30	6,9400	25.000	6,9600	25.000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	125.000	1,5800	125.000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	125.000	1,2200	125.000
Certificate	DE000CY52SE7	AMAZO 1100TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	125.000	0,7900	125.000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	0,4200	0,4200	0,3400	343,2000	3	0,3800	940	0,3700	125.000	0,3800	125.000
Certificate	DE000CE6EDQ0	AMAZO 1194TS OPENZ	EUR											
Certificate	DE000CY50NZ6	AMAZO 1200TS OPENC	EUR										0,1000	1.100
Certificate	DE000CY50NJ0	AMAZO 1200TS OPENC	EUR											
Certificate	DE000CY51YW8	AMAZO 1250TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	125.000	1,3700	125.000
Certificate	DE000CY51VE2	AMAZO 1250TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	125.000	0,9100	125.000
Certificate	NL0012504872	AMAZO 1251BS OPENB	EUR	9,6950	9,6950	9,6950			9,6950		9,6800	2.000	9,7100	2.000
Certificate	NL0012504633	AMAZO 1258TS OPENB	EUR	15,7500	18,1950	15,7500	711,7000	2	18,1950	44	18,1800	2.000	18,2100	2.000
Certificate	DE000CE6ETE2	AMAZO 1293TS OPENZ	EUR	12,9300	12,9300	12,9300			12,9300		12,9100	10.000	12,9500	10.000
Certificate	DE000CY52160	AMAZO 1300TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	125.000	1,3400	125.000
Certificate	DE000CY52301	AMAZO 1300TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	125.000	1,8100	125.000
Certificate	NL0012510242	AMAZO 1313BS OPENB	EUR	16,1400	16,1400	14,9750	1872,8000	3	14,9750	120	14,9600	2.000	14,9900	2.000
Certificate	NL0012511943	AMAZO 1321TS OPENB	EUR	23,9450	23,9450	23,9450			23,9450		23,9300	2.000	23,9600	2.000
Certificate	NL0012691836	AMAZO 1379BS OPENB	EUR	20,5350	20,5350	20,5350			20,5350		20,5200	2.000	20,5500	2.000
Certificate	NL0012512651	AMAZO 1387TS OPENB	EUR	29,9850	29,9850	29,9850			29,9850		29,9700	2.000	30,0000	2.000
Certificate	DE000CE6FBH0	AMAZO 1404TS OPENZ	EUR	23,2800	23,2800	22,2600	508,3100	2	22,2600	22	22,2400	10.000	22,2800	10.000
Certificate	DE000CV4YTU0	AMAZO 1524TS OPENZ	EUR	32,3800	32,3800	32,3800			32,3800		32,3600	10.000	32,4000	10.000
Certificate	NL0009703586	AMAZO153.3TL OPENB	EUR	84,4800	84,4800	84,4800			84,4800		84,4800	2.000		
Certificate	NL0010117909	AMAZO228.2TL OPENB	EUR	78,6000	78,6000	78,6000			78,6000		78,6000	2.000		
Certificate	NL0010439006	AMAZO278.8TL OPENB	EUR	74,6200	74,6200	74,6200			74,6200		74,6200	2.000		
Certificate	NL0011090840	AMAZO385.1TL OPENB	EUR	66,2600	66,2600	66,2600			66,2600		66,2600	2.000		
Certificate	NL0011264932	AMAZO424.2TL OPENB	EUR	63,1800	63,1800	63,1800			63,1800		63,1800	2.000		
Certificate	NL0011652797	AMAZO540.4TL OPENB	EUR	54,0400	54,0400	54,0400			54,0400		54,0400	2.000		
Certificate	NL0011796503	AMAZO566.8TL OPENB	EUR	51,9600	51,9600	51,9600			51,9600		51,9600	2.000		
Certificate	NL0011797113	AMAZO595.1TL OPENB	EUR	49,7300	49,7300	49,7300			49,7300		49,7300	2.000		
Certificate	DE000CN6KCG9	AMAZO596.4TL OPENZ	EUR	46,5800	46,5800	46,5800			46,5800		46,5800	10.000		
Certificate	NL0011801220	AMAZO624.8TL OPENB	EUR	47,4000	47,4000	47,4000			47,4000		47,4000	2.000		
Certificate	NL0011804729	AMAZO655.4TL OPENB	EUR	44,9900	44,9900	44,9900			44,9900		44,9900	2.000		
Certificate	NL0011807367	AMAZO687.8TL OPENB	EUR	42,4400	42,4400	42,4400			42,4400		42,4400	2.000		
Certificate	NL0011903208	AMAZO715.7TL OPENB	EUR	40,2500	40,2500	40,2500			40,2500		40,2500	2.000		
Certificate	NL0011899141	AMAZO716.88L OPENB	EUR	36,8800	36,8800	36,8800			36,8800		36,8800	2.000		
Certificate	DE000VN6YZW5	AMAZO733.4TL OPENV	EUR											
Certificate	DE000VN6YZT1	AMAZO733.4TL OPENV	EUR											
Certificate	NL0012033609	AMAZO752.58L OPENB	EUR	33,7100	33,7100	33,7100			33,7100		33,7100	2.000		
Certificate	DE000VN6YZX3	AMAZO753.4TL OPENV	EUR											
Certificate	DE000VN6YZU9	AMAZO753.4TL OPENV	EUR											
Certificate	DE000CD62387	AMAZO753.7TL OPENZ	EUR	33,3000	33,3000	33,3000			33,3000		33,3000	10.000		
Certificate	DE000VN6YZV7	AMAZO773.4TL OPENV	EUR											
Certificate	DE000VN6YZY1	AMAZO773.4TL OPENV	EUR											
Certificate	DE000CD63X59	AMBEV3.546TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	100.000	1,1800	100.000
Certificate	DE000CN6J349	AMBEV4.265TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	100.000	0,8800	100.000
Certificate	DE000CY51VF9	AMD 9TL OPENC	EUR	0,6900	0,6900	0,3900	718,9000	3	0,5300	1260	0,5200	20.000	0,5300	20.000
Certificate	DE000CY51YX6	AMD 9TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20.000	0,7900	20.000
Certificate	DE000CY51YY4	AMD 10TL OPENC	EUR								0,4900	20.000	0,5000	20.000
Certificate	DE000CY50VB0	AMD 10TL OPENC	EUR	0,3000	0,3000	0,1300	160,0000	2	0,1300	1100	0,0300	20.000	0,0800	20.000
Certificate	DE000CY50Y33	AMD 10TL 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	DE000CY524X0	AMD 12TS OPENC	EUR	0,9000	0,9000	0,8200	900,0000	1	0,8200	1000	0,8100	20,000	0,8200	20,000
Certificate	DE000CY525F4	AMD 12TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	20,000	1,1700	20,000
Certificate	DE000CY51207	AMD 13TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	20,000	1,6200	20,000
Certificate	DE000CY51VH5	AMD 13TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	20,000	1,2300	20,000
Certificate	DE000CY52319	AMD 14TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	20,000	2,0700	20,000
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	20,000	1,6500	20,000
Certificate	DE000CY51KP1	AMD 15TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	20,000	2,0600	20,000
Certificate	DE000CY51KQ9	AMD 16TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	20,000	2,4800	20,000
Certificate	DE000CD635Z4	AMD 6.7TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3400	80,000		
Certificate	DE000CN6KZ13	AMD 2.82TL OPENZ	EUR	6,9300	6,9300	6,3900	173,2500	1	6,3900	25	6,3900	80,000		
Certificate	DE000CD611G5	AMD 4.34TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000		5,4000	100		
Certificate	DE000CD62BU1	AMD 5.82TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0400	80,000		
Certificate	DE000CD63RW1	AMD 7.79TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800		2,4800	80,000		
Certificate	NL0011418736	AMEX 102.8TS OPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2000	2,000	13,3500	2,000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	357,8000	357,8000	357,8000			357,8000					
Certificate	NL0010045639	AMEXB 1318TL OPENB	EUR	252,9800	252,9800	252,9800			252,9800		252,9800	1,000		
Certificate	DE000CE6E4B2	AMG 27TL OPENZ	EUR	2,6800	2,7500	2,6800	763,8000	1	2,7500	285	2,7100	750	2,7900	750
Certificate	NL0012112726	AMG 17.8TL OPENB	EUR											
Certificate	NL0012114029	AMG 18.8TL OPENB	EUR	22,0400	22,0400	22,0400			22,0400		21,9900	1,000	22,0900	1,000
Certificate	NL0012492144	AMG 29.8TL OPENB	EUR	12,4600	12,4600	12,4600			12,4600		12,4100	1,000	12,5100	1,000
Certificate	NL0010124277	AMG 3.72TL OPENB	EUR	35,0600	35,0600	35,0600			35,0600		35,0100	1,000	35,1100	1,000
Certificate	NL0012492151	AMG 30.8TL OPENB	EUR	11,5900	11,5900	11,5900			11,5900		11,5400	1,000	11,6400	1,000
Certificate	NL0010124012	AMG 4.31TL OPENB	EUR	34,5500	34,5500	34,5500			34,5500		34,5000	1,000	34,6000	1,000
Certificate	NL0009938802	AMG 4.97TL OPENB	EUR	33,9700	33,9700	33,9700			33,9700		33,9200	1,000	34,0200	1,000
Certificate	NL0011435904	AMG 5.95TL OPENB	EUR	33,2200	33,2200	33,2200			33,2200		33,1700	1,000	33,2700	1,000
Certificate	NL0011655931	AMG 8.02TL OPENB	EUR	31,4200	31,4200	31,4200			31,4200		31,3700	1,000	31,4700	1,000
Certificate	NL0011798897	AMG 8.54TL OPENB	EUR	30,9700	30,9700	30,9700			30,9700		30,9200	1,000	31,0200	1,000
Certificate	DE000CD63VE1	AMG 8.99TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0500	750		
Certificate	NL0011805239	AMG 9.03TL OPENB	EUR	30,5300	30,5300	30,5300			30,5300		30,4800	1,000	30,5800	1,000
Certificate	NL0011807862	AMG 10.04TL OPENB	EUR	29,6500	29,6500	29,6500			29,6500		29,6000	1,000	29,7000	1,000
Certificate	DE000CD62ZQ8	AMG 10.68TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,7300	750		
Certificate	NL0011906219	AMG 11.57TL OPENB	EUR	28,3200	28,3200	28,3200			28,3200		28,2700	1,000	28,3700	1,000
Certificate	NL0011914601	AMG 12.59TL OPENB	EUR	27,4400	27,4400	27,4400			27,4400		27,3900	1,000	27,4900	1,000
Certificate	NL0011914833	AMG 12.72TL OPENB	EUR	27,3200	27,3200	27,3200			27,3200		27,2700	1,000	27,3700	1,000
Certificate	DE000CD62ZP0	AMG 12.89TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3200	750	5,4000	750
Certificate	NL0011916960	AMG 13.75TL OPENB	EUR	26,4300	26,4300	26,4300			26,4300		26,3800	1,000	26,4800	1,000
Certificate	DE000CD64C46	AMG 14.55TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0200	750	5,1000	750
Certificate	NL0012102677	AMG 14.76TL OPENB	EUR	25,5500	25,5500	25,5500			25,5500		25,5000	1,000	25,6000	1,000
Certificate	NL0012105324	AMG 15.77TL OPENB	EUR	24,6700	24,6700	24,6700			24,6700		24,6200	1,000	24,7200	1,000
Certificate	DE000CD64EN6	AMG 16.19TL OPENZ	EUR	4,7200	4,7200	4,7200			4,7200		4,7200	750		
Certificate	NL0012106306	AMG 16.77TL OPENB	EUR	23,8000	23,8000	23,8000			23,8000		23,7500	1,000	23,8500	1,000
Certificate	DE000CE6BT78	AMG 18.36TL OPENZ	EUR	4,3600	4,3600	4,3600			4,3600		4,3200	750	4,4000	750
Certificate	NL0012115042	AMG 19.82TL OPENB	EUR	21,1400	21,1400	21,1400			21,1400		21,0900	1,000	21,1900	1,000
Certificate	DE000CE6BWQ6	AMG 20.52TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500		3,9100	750	3,9900	750
Certificate	NL0012115224	AMG 20.83TL OPENB	EUR	20,2700	20,2700	20,2700			20,2700		20,2200	1,000	20,3200	1,000
Certificate	NL0012121313	AMG 21.81TL OPENB	EUR	19,4100	19,4100	19,4100			19,4100		19,3600	1,000	19,4600	1,000
Certificate	DE000CE6CQE2	AMG 22.69TL OPENZ	EUR	3,5500	3,5500	3,5500			3,5500		3,5100	750	3,5900	750
Certificate	NL0012268213	AMG 22.81TL OPENB	EUR											
Certificate	NL0012268486	AMG 23.83TL OPENB	EUR	17,6500	17,6500	17,6500			17,6500		17,6000	1,000	17,7000	1,000
Certificate	NL0012269898	AMG 24.82TL OPENB	EUR	16,7900	16,7900	16,7900			16,7900		16,7400	1,000	16,8400	1,000
Certificate	DE000CE6DGX1	AMG 24.85TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500		3,1100	750	3,1900	750
Certificate	NL0012278576	AMG 25.82TL OPENB	EUR	15,9300	15,9300	15,9300			15,9300		15,8800	1,000	15,9800	1,000
Certificate	NL0012278691	AMG 26.82TL OPENB	EUR	15,0500	15,0500	15,0500			15,0500		15,0000	1,000	15,1000	1,000
Certificate	NL0012488977	AMG 27.81TL OPENB	EUR	14,1800	14,1800	14,1800			14,1800		14,1300	1,000	14,2300	1,000
Certificate	NL0012490353	AMG 28.81TL OPENB	EUR	13,3200	13,3200	13,3200			13,3200		13,2700	1,000	13,3700	1,000
Certificate	DE000CE6EMT5	AMG 29.71TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	750	2,2900	750
Certificate	NL0012497689	AMG 31.79TL OPENB	EUR	10,7300	10,7300	10,7300			10,7300		10,6800	1,000	10,7800	1,000
Certificate	NL0012497697	AMG 32.79TL OPENB	EUR	9,7000	9,8500	9,7000	795,4000	1	9,8500	82	9,8000	1,000	9,9000	1,000
Certificate	DE000CE6ZE9	AMG 32.94TL OPENZ	EUR	1,5000	1,6500	1,4800	10674,0000	5	1,6500	7150	1,6100	750	1,6900	750
Certificate	NL0012498141	AMG 34.79TL OPENB	EUR	7,9800	8,1100	7,9800	6424,0000	2	8,1100	800	8,0600	1,000	8,1600	1,000
Certificate	NL0012498158	AMG 35.79TL OPENB	EUR	7,2400	7,2400	7,2400			7,2400		7,1900	1,000	7,2900	1,000
Certificate	DE000CE6F116	AMG 36.19TL OPENZ	EUR	0,8200	1,0400	0,8200	10993,0000	5	1,0400	12000	1,0000	750	1,0800	750
Certificate	NL0012510929	AMG 36.79TL OPENB	EUR	6,0600	6,3700	6,0600	5350,9800	1	6,3700	883	6,3200	1,000	6,4200	1,000
Certificate	NL0012511539	AMG 37.79TL OPENB	EUR											
Certificate	NL0012506794	AMG 42.53TS OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,6500	1,000	11,7500	1,000
Certificate	NL0012499743	AMG 46.74TS OPENB	EUR	16,6000	16,6000	16,6000			16,6000		16,5500	1,300	16,6500	1,000
Certificate	NL0012505598	AMG 51.51TS OPENB	EUR											
Certificate	NL0010132908	AMGEN 67.4TL OPENB	EUR											
Certificate	NL0010133450	AMGEN 73.1TL OPENB	EUR	95,3500	95,3500	95,3500			95,3500		95,3500	2,000		
Certificate	NL0010891743	AMGEN116.8TL OPENB	EUR	61,7500	61,7500	61,7500			61,7500		61,7500	2,000		
Certificate	DE000CE6C2A0	AMUN 39.57TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	900	3,4400	900
Certificate	DE000CE6C279	AMUN 47.59TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	900	2,6400	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	DE000CE6CHE1	AMUN 53.57TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	900	2,0400	900
Certificate	DE000CE6DMM2	AMUN 60.55TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	900	1,3400	900
Certificate	DE000CE6FBW9	AMUN 68.53TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	900	0,5500	900
Certificate	NL0010011078	AMX 358TL OPENB	EUR	49,0700	49,0700	49,0700			49,0700		48,8600	500	49,2800	500
Certificate	NL0010134805	AMX 460TL OPENB	EUR	39,3000	39,3000	39,3000			39,3000		39,0900	500	39,5100	500
Certificate	NL0011036561	AMX 476TL OPENH	EUR	37,8100	37,9200	37,8100			37,9200		37,7700	3.000	38,0700	3.000
Certificate	NL0011036553	AMX 497TL OPENH	EUR	35,8100	35,9200	35,8100			35,9200		35,7700	3.000	36,0700	3.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 518TL OPENH	EUR	33,9200	33,9600	33,9200			33,9600		33,8100	3.000	34,1100	3.000
Certificate	NL0010910345	AMX 524TL OPENB	EUR	33,2200	33,2200	33,2200			33,2200		33,0100	500	33,4300	500
Certificate	NL0011036538	AMX 539TL OPENH	EUR	31,9200	31,9600	31,9200			31,9600		31,8100	3.000	32,1100	3.000
Certificate	NL0011036520	AMX 560TL OPENH	EUR	29,9200	29,9600	29,9200			29,9600		29,8100	3.000	30,1100	3.000
Certificate	NL0011054614	AMX 886TS OPENH	EUR	10,8700	10,8700	10,6800			10,6800		10,5300	2.000	10,8300	2.000
Certificate	DE000CR9RW82	AMX 554.TL OPENZ	EUR	27,8100	27,8100	27,8100			27,8100		27,6600	5.000	27,9600	5.000
Certificate	NL0011647367	AMX 548.5TL OPENB	EUR	30,8300	30,8300	30,8300			30,8300		30,6200	500	31,0400	500
Certificate	NL0011907092	AMX 573.4TL OPENB	EUR	28,4600	28,4600	28,4600			28,4600		28,2500	500	28,6700	500
Certificate	DE000CR9Q003	AMX 575.3TL OPENZ	EUR	25,6900	25,6900	25,6900			25,6900		25,5400	5.000	25,8400	5.000
Certificate	NL0011912357	AMX 599.3TL OPENB	EUR	25,9900	25,9900	25,9900			25,9900		25,7800	500	26,2000	500
Certificate	DE000CD62JRO	AMX 616.2TL OPENZ	EUR	21,6000	21,6000	21,6000			21,6000		21,4500	5.000	21,7500	5.000
Certificate	NL0012038228	AMX 624.4TL OPENB	EUR	23,5900	23,5900	23,5900			23,5900		23,3800	500	23,8000	500
Certificate	NL0012100762	AMX 649.7TL OPENB	EUR	21,1800	21,1800	21,1800			21,1800		20,9700	500	21,3900	500
Certificate	DE000CD643F0	AMX 656.6TL OPENZ	EUR	17,5600	17,5600	17,5600			17,5600		17,4100	5.000	17,7100	5.000
Certificate	DE000CD64BB7	AMX 674.3TL OPENZ	EUR	15,8000	15,8000	15,8000			15,8000		15,6500	5.000	15,9500	5.000
Certificate	NL0012110621	AMX 674.9TL OPENB	EUR	18,7900	18,7900	18,7900			18,7900		18,5800	500	19,0000	500
Certificate	NL0012117063	AMX 699.7TL OPENB	EUR	16,4150	16,4150	16,4150			16,4150		16,1900	500	16,6400	500
Certificate	DE000CE6BTW0	AMX 714.5TL OPENZ	EUR	11,8000	11,8000	11,8000			11,8000		11,6500	5.000	11,9500	5.000
Certificate	NL0012259287	AMX 727.5TL OPENB	EUR	13,7700	13,7700	13,7700			13,7700		13,5600	500	13,9800	500
Certificate	DE000CE6CKN6	AMX 755.7TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,5300	5.000	7,8300	5.000
Certificate	NL0012263529	AMX 756.7TL OPENB	EUR	10,9900	10,9900	10,9900			10,9900		10,7800	500	11,2000	500
Certificate	NL0012493472	AMX 781.1TL OPENB	EUR	8,6600	8,6600	8,6600			8,6600		8,4500	500	8,8700	500
Certificate	DE000CE6EZ36	AMX 805.3TL OPENZ	EUR	2,3200	2,7600	2,3200	464,0000	1	2,7600	200	2,6100	5.000	2,9100	5.000
Certificate	NL0012499156	AMX 805.9TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,0900	500	6,5100	500
Certificate	NL0012266498	AMX 858.5TS OPENB	EUR	7,1500	7,1500	7,1500			7,1500		6,9400	500	7,3600	500
Certificate	DE000CE6CD83	AMX 875.7TS OPENZ	EUR	4,5700	4,5700	4,5700			4,5700		4,4200	5.000	4,7200	5.000
Certificate	NL0012278071	AMX 883.5TS OPENB	EUR	9,7800	9,7800	9,7800			9,7800		9,5700	500	9,9900	500
Certificate	NL0012503619	AMX 909.6TS OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,3100	500	12,7300	500
Certificate	DE000CE6CM82	AMX 926.6TS OPENZ	EUR	9,6300	9,6300	9,6300			9,6300		9,4800	5.000	9,7800	5.000
Certificate	DE000CE6EOG9	AMX 986.5TS OPENZ	EUR	15,6200	15,6200	15,6200			15,6200		15,4700	5.000	15,7700	5.000
Certificate	DE000CE6EZf6	AOO 78.3TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2500	300	0,3100	300
Certificate	DE000CD62RK8	AOO 46.57TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7500	300	1,8100	300
Certificate	DE000CD62RL6	AOO 54.05TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4000	300	1,4600	300
Certificate	DE000CD62RM4	AOO 61.44TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	300	1,1100	300
Certificate	DE000CE6CIU0	AOO 66.72TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	300	0,8600	300
Certificate	DE000CE6CT77	AOO 71.99TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	300	0,6100	300
Certificate	DE000CE6FM80	AOO 83.02TS OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	300	0,5100	300
Certificate	DE000CE6F322	AOO 91.47TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	300	0,9600	300
Certificate	NL0010517934	APPLE 64TL OPENB	EUR	66,8000	66,8000	66,8000			66,8000		66,8000	5.000		
Certificate	NL0010656104	APPLE 77TL OPENB	EUR	59,7900	59,7900	59,7900			59,7900		59,7900	5.000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6900	50.000		
Certificate	NL0011932470	APPLE 101TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7200	30.000		
Certificate	DE000CV4YSJ5	APPLE 120TL 0118Z	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	80.000	4,4400	80.000
Certificate	DE000CV4YSK3	APPLE 135TL 0118Z	EUR	3,1750	3,1750	3,1750			3,1750		3,1700	80.000	3,1800	80.000
Certificate	DE000CV4YSL1	APPLE 150TL 0118Z	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	80.000	1,9200	80.000
Certificate	DE000CY525D9	APPLE 180TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	50.000	1,3300	50.000
Certificate	DE000CY51XM1	APPLE 180TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	50.000	0,7200	50.000
Certificate	DE000CY16WP9	APPLE 180TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CY50XT8	APPLE 180TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	50.000	1,1100	50.000
Certificate	DE000CY52129	APPLE 185TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	50.000	1,1400	50.000
Certificate	DE000CY522W6	APPLE 185TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	50.000	1,7100	50.000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	50.000	2,1500	50.000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	50.000	1,5600	50.000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	50.000	3,0300	50.000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4000	50.000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62FF3	APPLE 104.TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,7300	80.000		
Certificate	NL0009621887	APPLE 33.1TL OPENB	EUR	83,4200	83,4200	83,4200			83,4200		83,4200	5.000		
Certificate	NL0009621895	APPLE 38.2TL OPENB	EUR	80,7000	80,7000	80,7000			80,7000		80,7000	5.000		
Certificate	NL0011042759	APPLE 40.8TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,3400	30.000		
Certificate	NL0009849595	APPLE 46.2TL OPENB	EUR											
Certificate	NL0011042742	APPLE 49.3TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6900	30.000		
Certificate	NL0010378386	APPLE 50.5TL 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	NL0010442257	APPLE 54.9TL OPENB	EUR	71,6900	71,6900	71,6900			71,6900		71,6900	5,000		
Certificate	NL0010444956	APPLE 59.2TL OPENB	EUR	69,3500	69,3500	69,3500			69,3500		69,3500	5,000		
Certificate	NL0011042726	APPLE 66.5TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3700	30,000		
Certificate	NL0011052360	APPLE 67.5TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2900	30,000		
Certificate	NL0010520086	APPLE 68.4TL OPENB	EUR	64,4400	64,4400	64,4400			64,4400		64,4400	5,000		
Certificate	NL0011052352	APPLE 70.6TL OPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0500	30,000		
Certificate	NL0010656096	APPLE 72.7TL OPENB	EUR	62,1100	62,1100	62,1100			62,1100		62,1100	5,000		
Certificate	NL0011052337	APPLE 79.7TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3600	30,000		
Certificate	NL0011594403	APPLE 80.8TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2700	30,000		
Certificate	NL0010656427	APPLE 81.3TL OPENB	EUR	57,4800	57,4800	57,4800			57,4800		57,4800	5,000		
Certificate	NL0011052329	APPLE 82.9TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1100	30,000		
Certificate	NL0010658340	APPLE 85.6TL OPENB	EUR	55,1600	55,1600	55,1600			55,1600		55,1600	5,000		
Certificate	NL0011594379	APPLE 87.1TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7900	30,000		
Certificate	NL0011052311	APPLE 88.7TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6600	30,000		
Certificate	NL0011808076	APPLE 89.9TL OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5600	5,000		
Certificate	NL0011733142	APPLE 90.2TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5500	30,000		
Certificate	NL0011733134	APPLE 91.3TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4700	30,000		
Certificate	NL0011893433	APPLE 92.1TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,4000	30,000		
Certificate	NL0011894159	APPLE 93.2TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3200	30,000		
Certificate	NL0011896436	APPLE 94.4TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2300	30,000		
Certificate	NL0011908538	APPLE 94.7TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900		7,1900	5,000		
Certificate	NL0011927561	APPLE 95.4TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1500	30,000		
Certificate	NL0011928957	APPLE 96.4TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0700	30,000		
Certificate	NL0011912589	APPLE 99.6TL OPENB	EUR	6,8100	6,8100	6,8100			6,8100		6,8100	5,000		
Certificate	NL0011912845	APPLE100.7BL OPENB	EUR	60,4600	60,4600	60,4600			60,4600		60,4600	5,000		
Certificate	NL0011992011	APPLE103.6TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5200	30,000		
Certificate	NL0012015952	APPLE104.5TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300		6,4300	5,000		
Certificate	DE000CD62HP8	APPLE104.5TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0400	80,000		
Certificate	NL0012016174	APPLE104.9BL OPENB	EUR	56,9300	56,9300	56,9300			56,9300		56,9300	5,000		
Certificate	NL0011996418	APPLE106.1TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3300	30,000		
Certificate	NL0011996400	APPLE108.6TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1300	30,000		
Certificate	DE000VNV6YZL8	APPLE113.1TL OPENV	EUR											
Certificate	DE000VNV6YZK0	APPLE113.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE113.8TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7400	30,000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000CM4AAS5	APPLE17.59TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,1500	100,000		
Certificate	NL0011238910	APPLE176.4TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	30,000	2,1000	30,000
Certificate	NL0012505077	APPLE177.3BS OPENB	EUR	5,9100	5,9100	5,9100			5,9100		5,8800	5,000	5,9400	5,000
Certificate	NL0012281356	APPLE180.7TS OPENB	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	5,000	2,4900	5,000
Certificate	NL0012508345	APPLE181.3BS OPENB	EUR	9,2800	9,2800	9,2800			9,2800		9,2500	5,000	9,3100	5,000
Certificate	NL0012508352	APPLE185.3BS OPENB	EUR	12,6500	12,6500	12,6500			12,6500		12,6200	5,000	12,6800	5,000
Certificate	NL0012492359	APPLE189.8TS OPENB	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	5,000	3,3400	5,000
Certificate	DE000CF6EDM9	APPLE190.4TS OPENZ	EUR	1,4300	1,6650	1,4300	37817,2200	9	1,6650	24054	1,6600	80,000	1,6700	80,000
Certificate	NL0012508543	APPLE199.3TS OPENB	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	5,000	4,2300	5,000
Certificate	DE000CF6EDN7	APPLE206.5TS OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		3,0100	80,000	3,0200	80,000
Certificate	DE000CM027P4	APPLE22.81TL OPENZ	EUR	8,8500	8,8500	8,8500			8,8500		8,8500	100,000		
Certificate	DE000CF6FER3	APPLE223.4TS OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	80,000	4,4500	80,000
Certificate	DE000CK1BV43	APPLE56.63TL OPENZ	EUR	69,4300	69,4300	69,4300			69,4300		69,4300	10,000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	64,6200	64,6200	64,6200			64,6200		64,6200	7,100		
Certificate	DE000CK1CHB0	APPLE58.84TL OPENZ	EUR	68,1800	68,1800	68,1800			68,1800		68,1800	10,000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	12,5900	12,5900	12,5900			12,5900		12,5900	35,700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	11,5300	11,5300	11,5300			11,5300		11,5300	35,700		
Certificate	NL0011534938	APPLE71.86BL OPENB	EUR	84,8000	84,8000	84,8000			84,8000		84,8000	5,000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	10,6100	10,6100	10,6100			10,6100		10,6100	35,700		
Certificate	DE000CZ7DTQ1	APPLE76.91TL OPENZ	EUR	56,1400	56,1400	56,1400			56,1400		56,1400	10,000		
Certificate	DE000CF80GG6	APPLE81.64TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3600	250,000		
Certificate	NL0011428305	APPLE82.61BL OPENB	EUR	75,7100	75,7100	75,7100			75,7100		75,7100	5,000		
Certificate	DE000CB9XW62	APPLE84.86TL OPENZ	EUR	51,4800	51,4800	51,4800			51,4800		51,4800	10,000		
Certificate	DE000CR9RUC5	APPLE87.67TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		7,1100	80,000		
Certificate	NL0011266994	APPLE88.06BL OPENB	EUR	71,1100	71,1100	71,1100			71,1100		71,1100	5,000		
Certificate	DE000CB9Y9E4	APPLE89.85TL OPENZ	EUR	50,5900	50,5900	50,5900			50,5900		50,5900	10,000		
Certificate	NL0011808399	APPLE92.27BL OPENB	EUR	67,5800	67,5800	67,5800			67,5800		67,5800	5,000		
Certificate	DE000CB9Y1K8	APPLE92.52TL OPENZ	EUR	46,9500	46,9500	46,9500			46,9500		46,9500	10,000		
Certificate	DE000CN6LH06	APPLE95.94TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4200	80,000		
Certificate	NL0011912571	APRAM 32TL OPENB	EUR	13,7500	13,7500	13,7500			13,7500		13,7100	6,000	13,7800	6,000
Certificate	NL0011912951	APRAM 34TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900		11,8500	6,000	11,9200	6,000
Certificate	LU1650863175	APRAM 45TPIOPENS	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	500	2,6700	500
Certificate	NL0012031199	APRAM 52BOC1217B	EUR	51,8800	51,8800	51,8800			51,8800		51,7500	5,000	52,0000	5,000
Certificate	NL0009998319	APRAM 3.5TL OPENB	EUR	39,6100	39,6100	39,6100			39,6100		39,5700	3,000	39,6400	3,000
Certificate	NL0009873090	APRAM 5.6TL OPENB	EUR	37,7600	37,7600	37,7600			37,7600		37,7200	3,000	37,7900	3,000
Certificate	NL0010653259	APRAM 14.5TL OPENB	EUR	29,6600	29,6600	29,6600			29,6600		29,6200	3,000	29,6900	3,000
Certificate	NL0010656088	APRAM 16.2TL OPENB	EUR	28,0700	28,0700	28,0700			28,0700		28,0300	3,000	28,1000	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	NL0010901567	APRAM 19.5TL OPENB	EUR	25,0900	25,0900	25,0900			25,0900		25,0500	3.000	25,1200	3.000
Certificate	NL0011437405	APRAM 22.7TL OPENB	EUR	22,2300	22,2300	22,2300			22,2300		22,1900	6.000	22,2600	6.000
Certificate	NL0011649439	APRAM 25.8TL OPENB	EUR	19,4100	19,4100	19,4100			19,4100		19,3700	6.000	19,4400	6.000
Certificate	NL0011906235	APRAM 29.9TL OPENB	EUR	15,6700	15,6700	15,6700			15,6700		15,6300	6.000	15,7000	6.000
Certificate	DE000CD622I6	APRAM 29.9TL OPENZ	EUR	14,3100	14,3100	14,3100			14,3100		14,2100	225	14,4100	225
Certificate	NL0011920806	APRAM 36.1TL OPENB	EUR	9,9600	10,0100	9,9600	2490,0000	1	10,0100	250	9,9700	6.000	10,0400	6.000
Certificate	NL0012030316	APRAM 38.1TL OPENB	EUR	8,1600	8,1600	8,1600			8,1600		8,1200	6.000	8,1900	6.000
Certificate	NL0012282438	APRAM 40.1TL OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,3100	6.000	6,3800	6.000
Certificate	NL0012509590	APRAM 46.8TS OPENB	EUR	9,1700	9,1700	9,1700			9,1700		9,1300	6.000	9,2000	6.000
Certificate	NL0012109888	APRAM 49.3BS OPENB	EUR	7,0000	7,0000	7,0000			7,0000		6,9600	2.500	7,0300	2.500
Certificate	NL0012034821	APRAM 49.7TS OPENB	EUR	12,4600	12,4600	12,4600			12,4600		12,4200	6.000	12,4900	6.000
Certificate	NL0012103295	APRAM 52.7TS OPENB	EUR	15,7800	15,7800	15,7800			15,7800		15,7400	6.000	15,8100	6.000
Certificate	NL0012494686	APRAM 53.5BOC1218B	EUR	44,8700	44,8700	44,8700			44,8700		44,7600	5.000	44,9800	4.520
Certificate	NL0012118517	APRAM 54.5BOC1217B	EUR	54,2800	54,2800	54,2800			54,2800		54,1500	5.000	54,4000	5.000
Certificate	NL0012502090	APRAM 55.7TS OPENB	EUR											
Certificate	NL0011233887	APRAM13.88TL OPENH	EUR	30,2400	30,2400	30,2400			30,2400		29,8900	300	30,5900	300
Certificate	NL0011233879	APRAM18.05TL OPENH	EUR	26,4500	26,4500	26,4500			26,4500		26,1000	300	26,8000	300
Certificate	DE000CR95Q30	APRAM20.39TL OPENZ	EUR	22,6800	22,6800	22,6800			22,6800		22,5800	225	22,7800	225
Certificate	NL0011538327	APRAM20.77BL OPENB	EUR	22,5000	22,5000	22,5000			22,5000		22,4600	2.500	22,5300	2.500
Certificate	DE000CR4HOT3	APRAM22.02TL OPENZ	EUR	20,9600	20,9600	20,9600			20,9600		20,9600	225		
Certificate	NL0011516182	APRAM22.87BL OPENB	EUR	20,4000	20,4000	20,4000			20,4000		20,3600	2.500	20,4300	2.500
Certificate	DE000CN6EVM0	APRAM23.61TL OPENZ	EUR	19,4700	19,4700	19,4700			19,4700		19,3700	225	19,5700	225
Certificate	DE000CN6EZ11	APRAM25.06TL OPENZ	EUR	18,9400	18,9400	18,9400			18,9400		18,8400	225	19,0400	225
Certificate	DE000CN6EWT3	APRAM25.18TL OPENZ	EUR	17,9000	17,9000	17,9000			17,9000		17,8000	225	18,0000	225
Certificate	DE000CN6JTH3	APRAM27.18TL OPENZ	EUR	15,9000	15,9000	15,9000			15,9000		15,8000	225	16,0000	225
Certificate	DE000CD61WA1	APRAM29.17TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100		13,8100	225	14,0100	225
Certificate	DE000CD624V7	APRAM31.16TL OPENZ	EUR	11,9300	11,9300	11,9300			11,9300		11,8300	225	12,0300	225
Certificate	NL0011908355	APRAM32.25BL OPENB	EUR	11,0700	11,0700	11,0700			11,0700		11,0300	2.500	11,1000	2.500
Certificate	DE000CD62ER1	APRAM33.15TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500		9,8500	225	10,0500	225
Certificate	NL0011912837	APRAM34.33BL OPENB	EUR	8,9500	8,9500	8,9500			8,9500		8,9100	2.500	8,9800	2.500
Certificate	DE000CD62F78	APRAM35.63TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700		7,3700	225	7,5700	225
Certificate	DE000CD62VQ7	APRAM35.84TL OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,5200	225	8,7200	225
Certificate	LU1573510010	APRAM36.81TCIOPENS	EUR	6,7900	6,7900	6,7900			6,7900		6,7700	500	6,8000	500
Certificate	DE000CD634T0	APRAM38.12TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		4,9100	225	5,1100	225
Certificate	NL0012273890	APRAM38.71BL OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5300	2.500	4,6000	2.500
Certificate	LU1573510101	APRAM38.86TCIOPENS	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	500	4,8000	500
Certificate	NL0012279566	APRAM39.71BL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5300	2.500	3,6000	2.500
Certificate	LU1573723431	APRAM40.57TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	500	3,2400	500
Certificate	NL0012282339	APRAM40.71BL OPENB	EUR	2,5600	2,5600	2,5600			2,5600		2,5200	2.500	2,5900	2.500
Certificate	DE000CE6EGR1	APRAM41.07TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	1.200	0,7400	1.200
Certificate	DE000CE6EG05	APRAM41.11TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	1.200	0,4300	1.200
Certificate	NL0012490254	APRAM41.72BL OPENB	EUR	1,5600	1,5600	1,5600			1,5600		1,5200	2.500	1,5900	2.500
Certificate	LU1650950733	APRAM42.12TCIOPENS	EUR											
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	NL0012509350	APRAM45.35BS OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0100	2.500	3,0800	2.500
Certificate	NL0012119739	APRAM47.35BS OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0100	2.500	5,0800	2.500
Certificate	DE000CE6CE33	APRAM48.33TS OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	1.200	1,1600	1.200
Certificate	LU1612062965	APRAM48.89TCIOPENS	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	500	6,3400	500
Certificate	LU1521096013	APRAM48.91TCIOPENS	EUR											
Certificate	NL0012133770	APRAM50.72TS OPENH	EUR	13,6600	13,6600	13,6600			13,6600		13,3100	300	14,0100	300
Certificate	NL0012494264	APRAM51.32BS OPENB	EUR											
Certificate	DE000CE6BHG8	APRAM54.32TS OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	1.200	2,3600	1.200
Certificate	NL0012103808	ARCAD 11.2TL OPENB	EUR	9,1700	9,1700	9,1700			9,1700		9,1500	1.000	9,1900	1.000
Certificate	NL0012108302	ARCAD 9.17TL OPENB	EUR	11,0100	11,0100	11,0100			11,0100		10,9900	1.000	11,0300	1.000
Certificate	NL0012103790	ARCAD10.18TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900		10,0700	1.000	10,1100	1.000
Certificate	DE000CD63LG7	ARCAD10.45TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200		4,4800	375	4,5600	375
Certificate	DE000CD63X00	ARCAD10.96TL OPENZ	EUR	4,2700	4,2700	4,2700			4,2700		4,2300	375	4,3100	375
Certificate	DE000CD63ZB8	ARCAD11.46TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100		3,9700	375	4,0500	375
Certificate	DE000CE6BP08	ARCAD11.95TL OPENZ	EUR	3,7700	3,7700	3,7700			3,7700		3,7300	375	3,8100	375
Certificate	NL0012115257	ARCAD12.19TL OPENB	EUR	8,2600	8,2600	8,2600			8,2600		8,2400	1.000	8,2800	1.000
Certificate	DE000CE6BV25	ARCAD12.45TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200		3,4800	375	3,5600	375
Certificate	DE000CE6BZN6	ARCAD12.95TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2300	375	3,3100	375
Certificate	NL0012118277	ARCAD13.22TL OPENB	EUR	7,3300	7,3300	7,3300			7,3300		7,3100	1.000	7,3500	1.000
Certificate	DE000CE6C0D8	ARCAD13.45TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		2,9800	375	3,0600	375
Certificate	DE000CE6C6B9	ARCAD13.94TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	375	2,8100	375
Certificate	NL0012259451	ARCAD14.23TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	1.000	6,4300	1.000
Certificate	DE000CE6D632	ARCAD14.44TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,4800	375	2,5600	375
Certificate	NL0012279707	ARCAD15.23TL OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	1.000	5,5200	1.000
Certificate	DE000CE6E3Q2	ARCAD15.44TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	375	2,0700	375
Certificate	NL0012488985	ARCAD16.23TL OPENB	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	1.000	4,6100	1.000
Certificate	DE000CE6EDF3	ARCAD16.44TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	375	1,5700	375
Certificate	NL0012496772	ARCAD17.23TL OPENB	EUR	3,6700	3,6800	3,6700	1835,0000	1	3,6800	500	3,6600	1.000	3,7000	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	DE000CE6EYS4	ARCAD17.43TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	375	1,0800	375
Certificate	NL0012511331	ARCAD18.23TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	1.000	2,7900	1.000
Certificate	DE000CV4YPL7	ARCAD18.43TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	375	0,6000	375
Certificate	DE000CE6DPX2	ARCAD19.98TS OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3600	375	0,4400	375
Certificate	NL0012280085	ARCAD21.23TS OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2200	1.000	4,2600	1.000
Certificate	DE000CE6EM98	ARCAD21.97TS OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3300	375	1,4100	375
Certificate	NL0012503858	ARCAD23.24TS OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4500	1.000	6,4900	1.000
Certificate	DE000CD63HW2	ARCAD7.841TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800		5,7800	375		
Certificate	DE000CN6J638	ARCAD8.377TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5200	375	5,6000	375
Certificate	DE000CN6J5F6	ARCAD8.904TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900		5,2500	375	5,3300	375
Certificate	DE000CN6J3Y2	ARCAD9.429TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		4,9900	375	5,0700	375
Certificate	DE000CN6J182	ARCAD9.946TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700		4,7300	375	4,8100	375
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	24,6700	24,6700	24,6700			24,6700		24,2900	750	25,0400	750
Certificate	DE000CE6BQE4	ARCM1 SHROPEZ	EUR	10,4900	10,4900	10,4900			10,4900		10,3200	1.500	10,6500	1.500
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	10.000	8,5500	10.000
Certificate	NL0012118434	ARCM1 10B0C1217B	EUR	8,7400	8,7400	8,7400			8,7400		8,7200	8.000	8,7600	8.000
Certificate	NL0011900691	ARCM1 12TL OPENB	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	10.000	5,1100	10.000
Certificate	NL0012017511	ARCM1 15TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	10.000	4,2000	10.000
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	25.000	1,2200	25.000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	2.500	1,1800	2.500
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0800	2.500	1,1300	2.500
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	2.500	1,0800	2.500
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9300	2.500	0,9800	2.500
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9800	2.500	1,0300	2.500
Certificate	DE000CY50E50	ARCM1 18TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	25.000	0,8800	25.000
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	25.000	0,9400	25.000
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	25.000	0,8400	25.000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	2.500	0,7800	2.500
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	25.000	0,7500	25.000
Certificate	DE000CY50JW1	ARCM1 20TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	25.000	0,6800	25.000
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6000	25.000	0,6500	25.000
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	25.000	0,5800	25.000
Certificate	LU1612157831	ARCM1 22TCIOPENB	EUR	4,3200	4,5900	4,3200	432,0000	1	4,5900	100	4,5700	8.000	4,6000	8.000
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5100	25.000	0,5600	25.000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,4600	0,4700	0,4600	139,5000	3	0,4600	300	0,4300	25.000	0,4800	25.000
Certificate	DE000CY528V5	ARCM1 23TL OPENC	EUR	0,3600	0,3700	0,3600	90,0000	1	0,3700	250	0,3400	25.000	0,3900	25.000
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2400	25.000	0,2900	25.000
Certificate	NL0012504641	ARCM1 26TS OPENB	EUR											
Certificate	DE000CY50KK4	ARCM1 26TS OPENC	EUR											
Certificate	DE000CY523K9	ARCM1 26TS OPENC	EUR											
Certificate	NL0012110092	ARCM1 27TS OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	10.000	1,2900	10.000
Certificate	DE000CY50M11	ARCM1 27TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,1800	25.000	0,2300	25.000
Certificate	DE000CY50L95	ARCM1 27TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100		0,0800	25.000	0,1300	25.000
Certificate	NL0012494512	ARCM1 28B0C1218B	EUR	25,5600	25,5600	25,5600			25,5600		25,4900	8.000	25,6200	8.000
Certificate	NL0012648323	ARCM1 28B0C1218Z	EUR	25,8000	25,8000	25,8000			25,8000		25,7300	6.000	25,8600	6.000
Certificate	DE000CY51C87	ARCM1 28TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,2900	25.000	0,3400	25.000
Certificate	DE000CY51AK3	ARCM1 28TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,1800	40.000	0,2300	25.000
Certificate	NL0012648331	ARCM1 29B0C0619Z	EUR	26,0900	26,0900	26,0900			26,0900		26,0200	6.000	26,1500	6.000
Certificate	DE000CY520S8	ARCM1 29TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,2900	25.000	0,3400	25.000
Certificate	DE000CY52285	ARCM1 29TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	25.000	0,4600	25.000
Certificate	DE000CE6FGF3	ARCM1 30TS 0318Z	EUR	1,9200	1,9200	1,9200			1,9200		1,8900	6.000	1,9500	6.000
Certificate	DE000CE6FGG5	ARCM1 30TS 1217Z	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	6.000	1,9400	6.000
Certificate	DE000CY520T6	ARCM1 30TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3900	25.000	0,4400	25.000
Certificate	DE000CY52293	ARCM1 30TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5100	25.000	0,5600	25.000
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6200	25.000	0,6700	25.000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	25.000	0,5400	25.000
Certificate	NL0011602180	ARCM1 5.9TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		8,9800	3.000	9,0800	3.000
Certificate	NL0011539820	ARCM1 6.1TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	10.000	8,9200	10.000
Certificate	NL0011655949	ARCM1 8.5TL OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	10.000	7,9800	10.000
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	10.000	7,6900	10.000
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	10.000	7,4200	10.000
Certificate	NL0011796461	ARCM1 10.8TL OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	10.000	5,4700	10.000
Certificate	NL0011796339	ARCM1 11.38L OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	8.000	5,0700	8.000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	DE000CD61TG4	ARCM1 12.7TL OPENZ	EUR	4,5700	4,5700	4,5700			4,5700		4,5500	10.500	4,5900	10.500
Certificate	NL0011906243	ARCM1 12.9TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	10.000	4,8400	10.000
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	10.000	4,5500	10.000
Certificate	NL0012017974	ARCM1 15.9TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	10.000	3,9300	10.000
Certificate	NL0011979356	ARCM1 16.3TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	3.000	3,8800	3.000
Certificate	DE000CE6EAM5	ARCM1 16.5TL 1217Z	EUR	4,9800	4,9800	4,9800			4,9800		4,9500	6.000	5,0100	6.000
Certificate	NL0012029102	ARCM1 17.2TL OPENB	EUR	3,5300	3,5600	3,4600	11512,1000	4	3,5600	3270	3,5500	10.000	3,5600	10.000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	25.000	0,9900	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	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	2.500	0,9300	2.500
Certificate	NL0012272801	ARCM1 17.7TL OPENB	EUR	10,2000	10,2000	10,2000			10,2000		10,1800	3.000	10,2100	3.000
Certificate	NL0012273981	ARCM1 18.2TL OPENB	EUR	9,7400	9,7400	9,7400			9,7400		9,7200	3.000	9,7500	3.000
Certificate	DE000CE6FMG9	ARCM1 18.5TL 0318Z	EUR	3,9800	3,9800	3,9800			3,9800		3,9500	6.000	4,0100	6.000
Certificate	DE000CE6E9M8	ARCM1 18.5TL 1217Z	EUR	3,9800	3,9800	3,9800			3,9800		3,9500	6.000	4,0100	6.000
Certificate	DE000CY50G22	ARCM1 18.5TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	2.500	0,8300	2.500
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8400	25.000	0,8900	25.000
Certificate	NL0012274138	ARCM1 18.7TL OPENB	EUR	9,2800	9,2800	9,2800			9,2800		9,2600	3.000	9,2900	3.000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	7,3900	7,3900	7,3900			7,3900		7,3700	8.000	7,4000	8.000
Certificate	NL0012274997	ARCM1 19.2TL OPENB	EUR	8,7800	8,8200	8,7800	2638,4900	3	8,8200	300	8,8000	3.000	8,8300	3.000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	25.000	0,8000	25.000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	25.000	0,8000	25.000
Certificate	DE000CY50E78	ARCM1 19.5TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	25.000	0,7300	25.000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	25.000	0,8000	25.000
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.7TL OPENB	EUR	8,3700	8,3700	8,3700			8,3700		8,3500	3.000	8,3800	3.000
Certificate	NL0011593363	ARCM1 2.56TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,2900	3.000	10,3900	3.000
Certificate	NL0012276430	ARCM1 20.2TL OPENB	EUR	7,9200	7,9200	7,9200			7,9200		7,9000	3.000	7,9300	3.000
Certificate	DE000CE6FGD8	ARCM1 20.5TL 0318Z	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	6.000	3,0100	6.000
Certificate	DE000CE6E9L0	ARCM1 20.5TL 1217Z	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	6.000	3,0100	6.000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,6700	0,6800	0,6700	184,2500	1	0,6800	275	0,6500	25.000	0,7000	25.000
Certificate	DE000CY50IX9	ARCM1 20.5TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	25.000	0,6300	25.000
Certificate	NL0012276521	ARCM1 20.7TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600		7,4400	3.000	7,4700	3.000
Certificate	NL0012498166	ARCM1 21.1TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9600	3.000	6,9900	3.000
Certificate	NL0012269575	ARCM1 21.58OC0618B	EUR	21,2400	21,2400	21,2400			21,2400		21,1800	8.000	21,2900	8.000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4800	25.000	0,5300	25.000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5600	25.000	0,6100	25.000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.7TL OPENB	EUR	6,2800	6,5500	6,2800	214585,0000	17	6,5300	33500	6,5100	3.000	6,5400	3.000
Certificate	NL0012499628	ARCM1 22.2TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	3.000	6,0800	3.000
Certificate	LU1612244647	ARCM1 22.4TCIOPENS	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	8.000	4,2100	8.000
Certificate	DE000CE6FGC0	ARCM1 22.5TL 0318Z	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	6.000	2,0200	6.000
Certificate	DE000CE6FS12	ARCM1 22.5TL 1217Z	EUR	1,9900	1,9900	1,9900			1,9900		1,9600	6.000	2,0200	6.000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	25.000	0,5100	25.000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	25.000	0,4300	25.000
Certificate	NL0012510937	ARCM1 22.7TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	3.000	5,5800	3.000
Certificate	NL0012511349	ARCM1 23.1TL OPENB	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	3.000	5,1200	3.000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,2900	25.000	0,3400	25.000
Certificate	NL0012511562	ARCM1 23.7TL OPENB	EUR	4,6000	4,7000	4,6000	51150,0000	5	4,6600	11000	4,6400	3.000	4,6700	3.000
Certificate	NL0012512016	ARCM1 24.2TL OPENB	EUR	4,0800	4,2500	3,9900	14205,5000	3	4,2200	3450	4,2000	3.000	4,2300	3.000
Certificate	NL0012692156	ARCM1 24.7TL OPENB	EUR	3,7600	3,7700	3,7600	3760,0000	1	3,7700	1000	3,7500	3.000	3,7800	3.000
Certificate	DE000VL5RUX2	ARCM1 25.4TS OPENV	EUR											
Certificate	DE000CY528Y9	ARCM1 25.5TS OPENC	EUR											
Certificate	LU1612249950	ARCM1 26.2TCIOPENS	EUR										1,0200	163
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR	0,0700	0,0700	0,0700			0,0700		0,0400	25.000	0,0900	25.000
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1400	25.000	0,1900	25.000
Certificate	DE000CE6FGE6	ARCM1 27.5TS 0318Z	EUR	0,6900	0,6900	0,6900			0,6900		0,6600	6.000	0,7200	6.000
Certificate	DE000CE6ET59	ARCM1 27.5TS 1217Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6500	6.000	0,7100	6.000
Certificate	DE000CY520Q2	ARCM1 27.5TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1400	25.000	0,1900	25.000
Certificate	DE000CY52269	ARCM1 27.5TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2500	25.000	0,3000	25.000
Certificate	NL0012049100	ARCM1 28.1TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	3.000	1,6900	3.000
Certificate	NL0012110753	ARCM1 28.5TS OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10.000	1,8400	10.000
Certificate	DE000CY520R0	ARCM1 28.5TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2400	25.000	0,2900	25.000
Certificate	DE000CY52277	ARCM1 28.5TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	25.000	0,4000	25.000
Certificate	DE000CV4YWL3	ARCM1 28.8TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500		1,8200	6.000	1,8800	6.000
Certificate	DE000CE6B9J6	ARCM1 28.8TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	10.500	0,8900	10.500
Certificate	NL0012502645	ARCM1 29.5TS OPENB	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	3.000	6,6100	3.000
Certificate	NL0012111165	ARCM1 29.98S OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	8.000	1,3800	8.000
Certificate	DE000CN6HKA1	ARCM1 3.15TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	10.500	7,7800	10.500
Certificate	NL0011586532	ARCM1 4.94TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,3600	3.000	9,4600	3.000
Certificate	NL0011602198	ARCM1 5.66TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,0700	3.000	9,1700	3.000
Certificate	NL0011586524	ARCM1 6.14TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,8900	3.000	8,9900	3.000
Certificate	NL0011719851	ARCM1 8.73TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1100	3.000	6,1800	3.000
Certificate	DE000VN6ZCJ8	ARCM1 8.91TS OPENV	EUR	0,5970	0,5970	0,5970			0,5970					
Certificate	NL0011719844	ARCM1 9.35TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9200	3.000	5,9900	3.000
Certificate	DE000VN6ZCL4	ARCM1 9.41TS OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CN6KJ62	ARCM1 9.56TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	10.500	5,7600	10.500
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200		5,5900	2.000	5,6400	2.000
Certificate	NL0011719836	ARCM1 9.97TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7300	3.000	5,8000	3.000
Certificate	DE000CN6KND3	ARCM110.51TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,4100	10.500		
Certificate	DE000CN6KJL4	ARCM110.53TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2800	10.500		
Certificate	NL0011719828	ARCM110.57TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5500	3.000	5,6200	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,2900	2,000	5,3400	2,000
Certificate	NL0011719810	ARCM111.19TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3600	3,000	5,4300	3,000
Certificate	DE000CX01QT7	ARCM111.28TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	2,000	5,1700	2,000
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0500	2,000	5,1000	2,000
Certificate	DE000CN6KTB4	ARCM111.78TL OPENZ	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	10,500	4,9000	10,500
Certificate	DE000CN6KVF1	ARCM112.24TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,7100	10,500		
Certificate	NL0011904933	ARCM112.86BL OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	8,000	4,5800	8,000
Certificate	NL0011896584	ARCM113.05TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8000	3,000	4,8700	3,000
Certificate	DE000CD621R1	ARCM113.16TL OPENZ	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	10,500	4,4400	10,500
Certificate	DE000CD622M0	ARCM113.43TL OPENZ	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	10,500	4,5200	10,500
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300		4,3000	2,000	4,3500	2,000
Certificate	DE000CD62304	ARCM113.77TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200		4,2000	10,500	4,2400	10,500
Certificate	NL0011926886	ARCM114.27TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4300	3,000	4,5000	3,000
Certificate	DE000CE6DJV9	ARCM114.34TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	6,000	6,3400	6,000
Certificate	DE000CX59712	ARCM114.35TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0500	2,000	4,1000	2,000
Certificate	DE000CE6DFM6	ARCM114.36TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0100	6,000	6,0700	6,000
Certificate	DE000CD625A8	ARCM114.38TL OPENZ	EUR	4,0200	4,0200	4,0200			4,0200		4,0000	10,500	4,0400	10,500
Certificate	NL0011907332	ARCM114.42BL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	8,000	4,0700	8,000
Certificate	DE000CD624K0	ARCM114.52TL OPENZ	EUR	4,1500	4,1500	4,1500			4,1500		4,1300	10,500	4,1700	10,500
Certificate	NL0011930649	ARCM114.88TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2400	3,000	4,3100	3,000
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9300	2,000	3,9800	2,000
Certificate	DE000CD625B6	ARCM114.98TL OPENZ	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	10,500	3,8400	10,500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,8000	2,000	3,8500	2,000
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	11,6750	11,6750	11,6750			11,6750					
Certificate	DE000CE6D9H9	ARCM115.37TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	6,000	5,5600	6,000
Certificate	DE000CD632E6	ARCM115.56TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	10,500	3,6400	10,500
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	DE000CX599X3	ARCM115.75TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,6900	2,000	3,7400	2,000
Certificate	DE000CD633P0	ARCM115.75TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	10,500	3,7800	10,500
Certificate	DE000CE6DBF9	ARCM115.92TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	6,000	5,5800	6,000
Certificate	NL0012018170	ARCM115.97BL OPENB	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	8,000	3,5600	8,000
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	DE000CD633E4	ARCM116.16TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	10,500	3,4400	10,500
Certificate	DE000CE6D9G1	ARCM116.37TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		5,0000	6,000	5,0600	6,000
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	2,000	3,5100	2,000
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	10,2250	10,2250	10,2250			10,2250					
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000CD634U8	ARCM116.75TL OPENZ	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	10,500	3,2500	10,500
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR	9,7450	9,7450	9,7450			9,7450					
Certificate	DE000CD63QM4	ARCM117.31TL OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	10,500	3,2800	10,500
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800		3,0500	2,000	3,1000	2,000
Certificate	DE000CE6D9F3	ARCM117.37TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300		4,5000	6,000	4,5600	6,000
Certificate	DE000CE6DBE2	ARCM117.47TL OPENZ	EUR	4,8000	4,8000	4,8000			4,8000		4,7700	6,000	4,8300	6,000
Certificate	NL0012028831	ARCM117.51BL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	8,000	3,0400	8,000
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	DE000CD63JU2	ARCM117.95TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	10,500	2,8500	10,500
Certificate	NL0012273908	ARCM118.01BL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,6000	3,000	8,6300	3,000
Certificate	NL0012330906	ARCM118.11TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8000	1,000	10,0000	1,000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	DE000CE6DQ61	ARCM118.36TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400		4,0100	6,000	4,0700	6,000
Certificate	NL0012273916	ARCM118.52BL OPENB	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	3,000	8,1100	3,000
Certificate	NL0012330674	ARCM118.61TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,3400	1,000	9,5400	1,000
Certificate	NL0012274344	ARCM119.02BL OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,5800	3,000	7,6100	3,000
Certificate	DE000CE6DRA6	ARCM119.03TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	6,000	4,0900	6,000
Certificate	NL0012333348	ARCM119.12TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,8900	1,000	9,0900	1,000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	DE000CE6DR52	ARCM119.36TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5100	6,000	3,5700	6,000
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	NL0012274898	ARCM119.53BL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0800	3,000	7,1100	3,000
Certificate	NL0012365415	ARCM119.53TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,5200	1,000	8,7200	1,000
Certificate	DE000VL5RUZ7	ARCM119.73TL OPENV	EUR	7,3850	7,3850	7,3850			7,3850					
Certificate	NL0011526991	ARCM12.405BL OPENB	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	8,000	10,4100	8,000
Certificate	NL0012276489	ARCM120.03BL OPENB	EUR	6,5900	6,5900	6,5900			6,5900		6,5700	3,000	6,6000	3,000
Certificate	NL0012366843	ARCM120.03TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,0700	1,000	8,2700	1,000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	6,3800	6,3800	6,3800			6,3800		6,3600	8,000	6,3900	8,000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	LU1573600431	ARCM120.35TCIOPENS	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	8,000	6,1500	8,000
Certificate	DE000CE6DXD8	ARCM120.36TL OPENZ	EUR	2,9500	3,0400	2,8700	4729,9000	4	3,0400	1610	3,0100	6,000	3,0700	6,000
Certificate	NL0012366835	ARCM120.53TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,6100	1,000	7,8100	1,000
Certificate	NL0012276778	ARCM120.54BL OPENB	EUR	6,0100	6,0800	6,0100	2404,0000	1	6,0800	400	6,0600	3,000	6,0900	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	DE000CE6DXQ0	ARCMI20.58TL OPENZ	EUR	3,1800	3,3100	3,1800	448,3800	1	3,3100	141	3,2800	6,000	3,3400	6,000
Certificate	DE000VL37FN2	ARCMI20.73TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	NL0012276786	ARCMI21.04BL OPENB	EUR	5,6000	5,6000	5,5900	504,0000	1	5,5900	90	5,5700	3,000	5,6000	3,000
Certificate	NL0012367775	ARCMI21.04TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500	7,1500	1,000	7,3500	1,000	
Certificate	DE000VL2FWA8	ARCMI21.23TL OPENV	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	DE000CE6EY27	ARCMI21.35TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	6,000	2,5800	6,000
Certificate	NL0012522981	ARCMI21.51TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,7200	1,000	6,9200	1,000
Certificate	NL0012498604	ARCMI21.54BL OPENB	EUR	4,9200	5,0900	4,9200	492,0000	1	5,0900	100	5,0700	3,000	5,1000	3,000
Certificate	DE000VL37FP7	ARCMI21.73TL OPENV	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	NL0012499388	ARCMI22.04BL OPENB	EUR	4,4500	4,5800	4,4500	1335,0000	1	4,5800	300	4,5600	3,000	4,5900	3,000
Certificate	NL0012525182	ARCMI22.13TL OPENH	EUR	6,0300	6,2600	6,0300	482,4000	1	6,2600	80	6,1600	1,000	6,3600	1,000
Certificate	LU1573783336	ARCMI22.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCMI22.24TL OPENV	EUR	3,8950	3,8950	3,6900	14760,0000	3	3,6900	4000				
Certificate	DE000CE6F2T7	ARCMI22.34TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	6,000	2,0900	6,000
Certificate	NL0012500797	ARCMI22.54BL OPENB	EUR	4,0100	4,0800	4,0100	5213,0000	1	4,0800	1300	4,0600	3,000	4,0900	3,000
Certificate	DE000CE6F330	ARCMI22.65TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,2800	6,000	2,3400	6,000
Certificate	LU1650876151	ARCMI22.66TCIOPENS	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	8,000	4,0000	8,000
Certificate	DE000VL5RU08	ARCMI22.73TL OPENV	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	NL0012541379	ARCMI23.02TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,3500	1,000	5,5500	1,000
Certificate	NL0012511000	ARCMI23.04BL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	3,000	3,6000	3,000
Certificate	DE000VL5RU16	ARCMI23.28TL OPENV	EUR	2,9250	3,0000	2,9250	209,1000	7	2,9900	70				
Certificate	DE000CV4YPR4	ARCMI23.34TL OPENZ	EUR	1,3900	1,5600	1,3900	2810,2000	4	1,5600	1910	1,5300	6,000	1,5900	6,000
Certificate	LU1573747539	ARCMI23.37TCIOPENS	EUR											
Certificate	NL0012542062	ARCMI23.52TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9000	1,000	5,1000	1,000
Certificate	NL0012511489	ARCMI23.54BL OPENB	EUR	3,0200	3,0900	3,0200	3020,0000	1	3,0900	1000	3,0700	3,000	3,1000	3,000
Certificate	LU1650941583	ARCMI23.74TCIOPENS	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	8,000	2,9300	8,000
Certificate	LU1573720924	ARCMI23.86TCIOPENS	EUR											
Certificate	NL0012542450	ARCMI24.02TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,4400	1,000	4,6400	1,000
Certificate	NL0012512073	ARCMI24.03BL OPENB	EUR	2,2900	2,6000	2,2900	1403,0000	6	2,6000	600	2,5800	3,000	2,6100	3,000
Certificate	LU1573721062	ARCMI24.13TCIOPENS	EUR											
Certificate	DE000CV4YVY8	ARCMI24.34TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	6,000	1,1000	6,000
Certificate	LU1573721146	ARCMI24.35TCIOPENS	EUR											
Certificate	NL0012543938	ARCMI24.51TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900		3,9900	1,000	4,1900	1,000
Certificate	NL0012512784	ARCMI24.53BL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	3,000	2,1100	3,000
Certificate	LU1650952275	ARCMI24.63TCIOPENS	EUR	1,7800	2,0400	1,7800	736,0000	2	2,0400	400	2,0200	8,000	2,0500	8,000
Certificate	DE000CV4YWK5	ARCMI24.68TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	6,000	1,3400	6,000
Certificate	NL0012544092	ARCMI25.01TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,5400	1,000	3,7400	1,000
Certificate	DE000CV4YWE8	ARCMI25.33TL OPENZ	EUR											
Certificate	DE000CV16KC2	ARCMI25.42TS OPENC	EUR											
Certificate	DE000VL5RU00	ARCMI25.42TS OPENV	EUR											
Certificate	NL0012510259	ARCMI25.51BS OPENB	EUR											
Certificate	LU1650855825	ARCMI25.63TCIOPENS	EUR											
Certificate	LU1612249877	ARCMI25.67TCIOPENS	EUR											
Certificate	DE000CE6F348	ARCMI25.83TS OPENZ	EUR											
Certificate	DE000CE6FLU2	ARCMI25.88TS OPENZ	EUR											
Certificate	NL0012527436	ARCMI25.98TS OPENH	EUR											
Certificate	NL0012504161	ARCMI26.01BS OPENB	EUR											
Certificate	DE000CD632R4	ARCMI26.42TS OPENZ	EUR	0,1250	0,1250	0,1250			0,1250		0,1000	10,500	0,1500	10,500
Certificate	NL0012504179	ARCMI26.49BS OPENB	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	3,000	0,7100	3,000
Certificate	LU1612320256	ARCMI26.63TCIOPENS	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	8,000	0,8100	8,000
Certificate	DE000CX59XR5	ARCMI26.77TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2200	2,000	0,2700	2,000
Certificate	DE000CF50UK2	ARCMI26.87TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3300	3,000	0,3800	3,000
Certificate	DE000CX59V87	ARCMI26.88TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	2,000	0,5800	2,000
Certificate	NL0012051106	ARCMI26.94TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,1900	3,000	1,2600	3,000
Certificate	NL0012038483	ARCMI26.98BS OPENB	EUR	0,4400	0,5000	0,4000	517,6500	8	0,4000	1077	0,3900	8,000	0,4000	5
Certificate	NL0012526586	ARCMI26.98TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,6200	1,000	3,8200	1,000
Certificate	LU1493214206	ARCMI27.38TCIOPENS	EUR	0,4300	0,4300	0,4300			0,4300		0,4300	24,000		
Certificate	DE000CE6F2V3	ARCMI27.86TS OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	6,000	0,8800	6,000
Certificate	DE000CE6BJP5	ARCMI28.22TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	10,500	1,0800	10,500
Certificate	NL0012110555	ARCMI28.44BS OPENB	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	8,000	0,9000	8,000
Certificate	DE000VL37FM4	ARCMI29.42TS OPENV	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	DE000VL2FWP6	ARCMI29.46TS OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000CYOAYR1	ARCMI29.84TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2300	2,000	1,2800	2,000
Certificate	DE000CYOAZF3	ARCMI29.94TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	2,000	1,6500	2,000
Certificate	NL0011525878	ARCMI3.628BL OPENB	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	8,000	9,8900	8,000
Certificate	DE000VL2FXW0	ARCMI30.43TS OPENV	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL0012051098	ARCMI30.45TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	3,000	2,5600	3,000
Certificate	DE000VL2FXV6	ARCMI31.43TS OPENV	EUR	5,2750	5,3500	5,2500	2323,7500	2	5,2500	435				
Certificate	DE000CN6HDY6	ARCMI4.481TL OPENZ	EUR	7,3100	7,3100	7,3100			7,3100		7,2900	10,500	7,3300	10,500
Certificate	DE000CN6GLM6	ARCMI4.848TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700		7,1700	10,500		
Certificate	NL0011523022	ARCMI4.852BL OPENB	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	8,000	9,3500	8,000
Certificate	DE000CX0K1L5	ARCMI5.912TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	2,000	8,9300	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011435698	ARCMi6.075BL OPENB	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	10.000	8,8400	10.000
Certificate	DE000CN6JXU8	ARCMi6.144TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600		6,7400	10.500	6,7800	10.500
Certificate	DE000CN6K8W2	ARCMi7.456TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	10.500	6,3400	10.500
Certificate	DE000CN6KAG3	ARCMi7.948TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	10.500	6,1800	10.500
Certificate	DE000CX00M62	ARCMi8.262TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	2.000	7,9100	2.000
Certificate	DE000CN6KAH1	ARCMi8.439TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9700	10.500	6,0100	10.500
Certificate	DE000VN6ZCD1	ARCMi8.907TS OPENV	EUR	0,1510	0,1840	0,1510	36,6200	1	0,1840	199				
Certificate	DE000CN6KCS1	ARCMi8.927TL OPENZ	EUR	5,8100	5,8100	5,8100			5,8100		5,8100	10.500		
Certificate	DE000CX00TF2	ARCMi9.131TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8000	2.000	5,8500	2.000
Certificate	DE000VN6ZCF6	ARCMi9.404TS OPENV	EUR	0,5890	0,5890	0,5890			0,5890					
Certificate	DE000CN6KDS2	ARCMi9.414TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700		5,6500	10.500	5,6900	10.500
Certificate	DE000CX00M70	ARCMi9.442TL OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	2.000	7,4100	2.000
Certificate	NL0011657093	ARCMi9.737BL OPENB	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	8.000	7,2500	8.000
Certificate	DE000CN6KHD5	ARCMi9.895TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4900	10.500		
Certificate	NL0010011102	ASXC 268TL OPENB	EUR	80,2500	80,2500	80,2500			80,2500		79,6500	500	80,8500	500
Certificate	NL0011443866	ASMI 31TL OPENB	EUR	28,4000	28,4000	28,4000			28,4000		28,3700	1.000	28,4300	1.000
Certificate	NL0011992797	ASMI 38TL OPENH	EUR	21,5100	21,5100	21,5100			21,5100		21,4100	1.000	21,6100	1.000
Certificate	NL0012199798	ASMI 46TL OPENH	EUR	14,0700	14,0700	14,0700			14,0700		13,9700	1.000	14,1700	1.000
Certificate	NL0012199624	ASMI 47TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,0100	1.000	13,2100	1.000
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	49,5100	49,5100	49,5100			49,5100		49,4800	1.000	49,5400	1.000
Certificate	NL0010012670	ASMI 16.9TL OPENB	EUR	41,2300	41,2300	41,2300			41,2300		41,2000	1.000	41,2600	1.000
Certificate	NL0010442117	ASMI 19.3TL OPENB	EUR	39,0500	39,0500	39,0500			39,0500		39,0200	1.000	39,0800	1.000
Certificate	NL0010606000	ASMI 21.5TL OPENB	EUR	37,0200	37,0200	37,0200			37,0200		36,9900	1.000	37,0500	1.000
Certificate	NL0011044318	ASMI 22.8TL OPENH	EUR	35,6000	35,6000	35,6000			35,6000		35,5000	1.000	35,7000	1.000
Certificate	NL0010651907	ASMI 23.9TL OPENB	EUR	34,8300	34,8300	34,8300			34,8300		34,8000	1.000	34,8600	1.000
Certificate	NL0011410824	ASMI 25.1TL OPENH	EUR	33,4900	33,4900	33,4900			33,4900		33,3900	1.000	33,5900	1.000
Certificate	NL0011410816	ASMI 25.6TL OPENH	EUR	33,0100	33,0100	33,0100			33,0100		32,9100	1.000	33,1100	1.000
Certificate	NL0010896023	ASMI 26.3TL OPENB	EUR	32,7200	32,7200	32,7200			32,7200		32,6900	1.000	32,7500	1.000
Certificate	NL0011410808	ASMI 26.6TL OPENH	EUR	32,0400	32,0400	32,0400			32,0400		31,9400	1.000	32,1400	1.000
Certificate	NL0011441332	ASMI 29.5TL OPENB	EUR	29,7900	29,7900	29,7900			29,7900		29,7600	1.000	29,8200	1.000
Certificate	NL0011731674	ASMI 29.7TL OPENH	EUR	29,1700	29,1700	29,1700			29,1700		29,0700	1.000	29,2700	1.000
Certificate	NL0011720602	ASMI 31.7TL OPENH	EUR	27,3200	27,3200	27,3200			27,3200		27,2200	1.000	27,4200	1.000
Certificate	NL0011918743	ASMI 32.5TL OPENB	EUR	27,0000	27,0000	27,0000			27,0000		26,9700	1.000	27,0300	1.000
Certificate	NL0011917551	ASMI 32.8TL OPENH	EUR	26,3200	26,3200	26,3200			26,3200		26,2200	1.000	26,4200	1.000
Certificate	NL0011975602	ASMI 33.7TL OPENH	EUR	25,5100	25,5100	25,5100			25,5100		25,4100	1.000	25,6100	1.000
Certificate	NL0012016612	ASMI 34.1TL OPENB	EUR	25,5500	25,5500	25,5500			25,5500		25,5200	1.000	25,5800	1.000
Certificate	NL0011976006	ASMI 34.7TL OPENH	EUR	24,5600	24,5600	24,5600			24,5600		24,4600	1.000	24,6600	1.000
Certificate	NL0012026793	ASMI 35.7TL OPENB	EUR	24,1200	24,1200	24,1200			24,1200		24,0900	1.000	24,1500	1.000
Certificate	NL0011990874	ASMI 35.8TL OPENH	EUR	23,4800	23,4800	23,4800			23,4800		23,3800	1.000	23,5800	1.000
Certificate	NL0011991294	ASMI 36.9TL OPENH	EUR	22,5400	22,5400	22,5400			22,5400		22,4400	1.000	22,6400	1.000
Certificate	NL0012028435	ASMI 37.2TL OPENB	EUR	22,7600	22,7600	22,7600			22,7600		22,7300	1.000	22,7900	1.000
Certificate	NL0012039994	ASMI 38.8TL OPENB	EUR	21,3300	21,3300	21,3300			21,3300		21,3000	1.000	21,3600	1.000
Certificate	NL0012050967	ASMI 38.8TL OPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,6100	1.000	20,8100	1.000
Certificate	NL0012051718	ASMI 39.8TL OPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,6700	1.000	19,8700	1.000
Certificate	LU1493084401	ASMI 40.4TCIOPENS	EUR	16,8000	16,8000	16,8000			16,8000		16,7500	500	16,8500	500
Certificate	NL0012099733	ASMI 40.4TL OPENB	EUR	19,8700	19,8700	19,8700			19,8700		19,8400	1.000	19,9000	1.000
Certificate	NL0012052211	ASMI 40.8TL OPENH	EUR	18,8300	18,8300	18,8300			18,8300		18,7300	1.000	18,9300	1.000
Certificate	NL0012104947	ASMI 41.8TL OPENB	EUR	18,5300	18,5300	18,5300			18,5300		18,5000	1.000	18,5600	1.000
Certificate	NL0012055511	ASMI 41.9TL OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,7400	1.000	17,9400	1.000
Certificate	NL0012056006	ASMI 42.9TL OPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8000	1.000	17,0000	1.000
Certificate	NL0012107981	ASMI 43.3TL OPENB	EUR	17,1600	17,1600	17,1600			17,1600		17,1300	1.000	17,1900	1.000
Certificate	NL0012091284	ASMI 43.9TL OPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,8900	1.000	16,0900	1.000
Certificate	NL0012108591	ASMI 44.9TL OPENB	EUR	15,7900	15,7900	15,7900			15,7900		15,7600	1.000	15,8200	1.000
Certificate	NL0012091276	ASMI 44.9TL OPENH	EUR	15,0400	15,0400	15,0400			15,0400		14,9400	1.000	15,1400	1.000
Certificate	NL0012115265	ASMI 46.4TL OPENB	EUR	14,3700	14,3700	14,3700			14,3700		14,3400	1.000	14,4000	1.000
Certificate	NL0012492201	ASMI 47.4TL OPENB	EUR	13,4800	13,4800	13,4800			13,4800		13,4500	1.000	13,5100	1.000
Certificate	NL0012437651	ASMI 47.9TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,1200	1.000	12,3200	1.000
Certificate	NL0012492219	ASMI 48.4TL OPENB	EUR	12,5700	12,5700	12,5700			12,5700		12,5400	1.000	12,6000	1.000
Certificate	NL0012493514	ASMI 49.4TL OPENB	EUR	11,6700	11,6700	11,6700			11,6700		11,6400	1.000	11,7000	1.000
Certificate	NL0012516934	ASMI 49.9TL OPENH	EUR	11,5300	11,5300	10,3700	11530,0000	1	10,3700	1000	10,2700	1.000	10,4700	1.000
Certificate	NL0012495881	ASMI 50.5TL OPENB	EUR	10,6900	10,6900	10,6900			10,6900		10,6600	1.000	10,7200	1.000
Certificate	NL0012497705	ASMI 51.5TL OPENB	EUR	10,3400	10,3400	9,7900	5170,0000	1	9,7900	500	9,7600	1.000	9,8200	1.000
Certificate	NL0012498976	ASMI 52.4TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800		8,8500	1.000	8,9100	1.000
Certificate	NL0012500649	ASMI 53.4TL OPENB	EUR	8,7500	8,7500	8,0000	1750,0000	1	8,0000	200	7,9700	1.000	8,0300	1.000
Certificate	NL0012526503	ASMI 53.8TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,7100	1.000	6,9100	1.000
Certificate	NL0012502744	ASMI 54.4TL OPENB	EUR	8,3000	8,3400	7,1100	17201,0000	3	7,1100	2150	7,0800	1.000	7,1400	1.000
Certificate	NL0012504468	ASMI 55.4TL OPENB	EUR	7,1700	7,4300	6,1400	16580,0000	4	6,2100	2300	6,1800	1.000	6,2400	1.000
Certificate	NL0012506539	ASMI 56.4TL OPENB	EUR	6,3600	6,3600	5,1800	1731,0000	2	5,1800	300				
Certificate	NL0012506547	ASMI 57.4TL OPENB	EUR											
Certificate	NL0012536445	ASMI 57.8TL OPENH	EUR											
Certificate	NL0012506554	ASMI 58.4TL OPENB	EUR											
Certificate	NL0012511356	ASMI 59.4TL 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	NL0012544027	ASMI 59.7TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		7,9500	1.000	8,1500	1.000
Certificate	NL0012541940	ASMI 59.8TL OPENH	EUR											
Certificate	NL0012692248	ASMI 61.8TS OPENB	EUR											
Certificate	NL0012271167	ASMI 64.8TS OPENB	EUR	15,4000	15,4000	15,4000			15,4000		15,3700	1.000	15,4300	1.000
Certificate	NL0012536437	ASMI 67.6TS OPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,4600	1.000	16,6600	1.000
Certificate	NL0012506802	ASMI 67.8TS OPENB	EUR	17,8000	18,7700	17,8000	8900,0000	1	18,7700	500	18,7400	1.000	18,8000	1.000
Certificate	NL0012505606	ASMI 67.9TS OPENB	EUR											
Certificate	NL0012242044	ASMI 70.3TS OPENH	EUR	19,4500	19,4500	19,4500			19,4500		19,3500	1.000	19,5500	1.000
Certificate	NL0012506810	ASMI 70.8TS OPENB	EUR	22,0900	22,0900	22,0900			22,0900		22,0600	1.000	22,1200	1.000
Certificate	NL0012537476	ASMI 79.6TS OPENH	EUR	29,5200	29,5200	29,5200			29,5200		29,4200	1.000	29,6200	1.000
Certificate	DE000CR9SQ55	ASMI 24.18TL OPENZ	EUR	32,7300	32,7300	32,7300			32,7300		32,5800	150	32,8800	150
Certificate	DE000CR9RJ1	ASMI 27.33TL OPENZ	EUR	29,5800	29,5800	29,5800			29,5800		29,4300	150	29,7300	150
Certificate	DE000CR9RAY1	ASMI 28.89TL OPENZ	EUR	27,8700	27,8700	27,8700			27,8700		27,7800	150		
Certificate	DE000CN6EZL3	ASMI 30.44TL OPENZ	EUR	26,3200	26,3200	26,3200			26,3200		26,3200	150		
Certificate	DE000CN6F9B1	ASMI 31.96TL OPENZ	EUR	24,9500	24,9500	24,9500			24,9500		24,8000	150	25,1000	150
Certificate	DE000CN6FDQ6	ASMI 33.49TL OPENZ	EUR	23,3900	23,3900	23,3900			23,3900		23,2400	150	23,5400	150
Certificate	DE000CD63294	ASMI 35.46TL OPENZ	EUR	21,4500	21,4500	21,4500			21,4500		21,3000	150	21,6000	150
Certificate	DE000CD63E78	ASMI 37.45TL OPENZ	EUR	19,4600	19,4600	19,4600			19,4600		19,3100	150	19,6100	150
Certificate	DE000CD642T3	ASMI 39.44TL OPENZ	EUR	17,4500	17,4500	17,4500			17,4500		17,3000	150	17,6000	150
Certificate	DE000CD64649	ASMI 41.43TL OPENZ	EUR	15,4600	15,4600	15,4600			15,4600		15,3100	150	15,6100	150
Certificate	DE000CE6BED2	ASMI 43.42TL OPENZ	EUR	2,6500	2,7000	2,6500	927,5000	1	2,7000	350	2,6700	750	2,7300	750
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	11,9200	11,9200	11,9200			11,9200		11,8700	500	11,9700	500
Certificate	DE000CE6BLA3	ASMI 45.92TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1700	750	2,2300	750
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	10,3900	10,3900	10,3900			10,3900		10,3400	500	10,4400	500
Certificate	DE000CE6KE1	ASMI 48.39TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	750	1,7400	750
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	6,7700	6,7700	6,7700			6,7700		6,7200	500	6,8200	500
Certificate	DE000CE6EY1	ASMI 51.37TL OPENZ	EUR	1,2800	1,2800	1,1100	384,0000	1	1,1100	300	1,0800	750	1,1400	750
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	5,0800	5,0800	5,0800			5,0800		5,0300	500	5,1300	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR	4,2500	4,2500	4,2500			4,2500		4,2000	500	4,3000	500
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CE6F5T0	ASMI 54.37TL OPENZ	EUR	0,7400	0,7500	0,4800	17659,0000	29	0,5200	28700	0,4900	750	0,5500	750
Certificate	LU1612633468	ASMI 55.21TCIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4400	500	2,5400	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	DE000CE6FDZ8	ASMI 57.34TL OPENZ	EUR											
Certificate	LU1612671989	ASMI 63.32TCIOPENS	EUR	8,0000	8,0000	8,0000			8,0000		7,9500	500	8,0500	500
Certificate	DE000CE6CHG6	ASMI 64.36TS OPENZ	EUR	1,4000	1,6100	1,4000	2521,4000	1	1,6100	1801	1,5800	750	1,6400	750
Certificate	DE000CE6FE06	ASMI 71.32TS OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9700	750	3,0300	750
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	108,7300	108,7300	108,7300			108,7300		107,2200	150	110,2400	150
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,2200	1.500	10,5200	1.500
Certificate	NL0010378121	ASMLH 53TL OPENB	EUR	93,8600	93,8600	93,8600			93,8600		93,8300	5.000	93,8900	5.000
Certificate	DE000CW42P78	ASMLH 60TL OPENC	EUR	8,7400	8,7400	8,7400			8,7400		8,7200	5.000	8,7600	5.000
Certificate	DE000CX0J9B2	ASMLH 60TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700		8,4500	5.000	8,4800	5.000
Certificate	NL0010764114	ASMLH 64TL OPENB	EUR	83,6000	83,6000	83,6000			83,6000		83,5700	5.000	83,6300	5.000
Certificate	DE000CX000G7	ASMLH 65TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9600	5.000	7,9900	5.000
Certificate	NL0011413364	ASMLH 69TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9400	5.000	7,9900	5.000
Certificate	DE000CW3AFH7	ASMLH 70TL OPENC	EUR	77,8000	77,8000	77,8000			77,8000		77,5900	500	78,0100	500
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	5.000	7,7800	5.000
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4100	5.000	7,4400	5.000
Certificate	NL0011712815	ASMLH 73TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5600	5.000	7,6100	5.000
Certificate	DE000CX00DY7	ASMLH 75TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,2900	5.000	7,3300	5.000
Certificate	DE000CX00F53	ASMLH 75TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	5.000	6,9700	5.000
Certificate	DE000CX00DZ4	ASMLH 80TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	5.000	6,8500	5.000
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	5.000	6,4000	5.000
Certificate	DE000CD628T2	ASMLH 88TL OPENZ	EUR	58,7000	58,7000	58,7000			58,7000		58,4100	450	58,9900	450
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	5.000	5,8500	5.000
Certificate	DE000CE6EAJ1	ASMLH 95TL 1217Z	EUR	4,9400	4,9400	4,9400			4,9400		4,9100	4.500	4,9700	4.500
Certificate	NL0012099741	ASMLH 97TL OPENB	EUR	52,9400	52,9400	52,9400			52,9400		52,9100	2.000	52,9700	2.000
Certificate	NL0012100457	ASMLH 99TL OPENB	EUR	51,0500	51,0500	51,0500			51,0500		51,0200	2.000	51,0800	2.000
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	5.000	4,3700	5.000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	5.000	4,8600	5.000
Certificate	NL0012031090	ASMLH 104BOC1217B	EUR	103,7500	103,7500	103,7500			103,7500		103,5000	5.000	104,0000	5.000
Certificate	DE000CE6E7H2	ASMLH 105TL 1217Z	EUR	3,9400	3,9400	3,9400			3,9400		3,9100	4.500	3,9700	4.500
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	5.000	3,9600	5.000
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	5.000	3,4300	5.000
Certificate	DE000CE6FME4	ASMLH 113TL 0318Z	EUR	3,1500	3,1500	3,1500			3,1500		3,1200	4.500	3,1800	4.500
Certificate	DE000CE6E7G4	ASMLH 115TL 1217Z	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	4.500	2,9800	4.500
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	5.000	2,8900	5.000
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	5.000	3,4400	5.000
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	5.000	2,3800	5.000
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9200	5.000	2,9600	5.000
Certificate	DE000CE6FFL3	ASMLH 125TL 0318Z	EUR	1,9600	1,9600	1,9600			1,9600		1,9300	4.500	1,9900	4.500
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	5.000	1,8900	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	DE000CY50WV6	ASMLH 125TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	5,000	2,4900	5,000
Certificate	DE000CE6ET26	ASMLH 126TL 1217Z	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	4,500	1,8900	4,500
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	1,9500	2,0100	1,8800			2,0100		1,9900	5,000	2,0300	5,000
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	1,6400	1,6400	1,3900	489,3800	2	2,0100	251	1,3700	5,000	1,4000	5,000
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	129,4000	129,4000	129,4000			129,4000		129,1000	5,000	129,7000	4,882
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	5,000	1,5600	5,000
Certificate	DE000CY51JU3	ASMLH 135TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	5,000	0,9100	5,000
Certificate	DE000CE6FFK5	ASMLH 138TL 0318Z	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	200	0,7100	6,000
Certificate	DE000CE6F3A5	ASMLH 138TL 1217Z	EUR	0,9800	1,0800	0,6800	1236,0000	3	0,6800	1200	0,6500	4,500	0,7100	4,500
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	0,7800	0,7800	0,2700	454,5000	6	0,4000	1125	0,3800	5,000	0,4100	5,000
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	1,2500	1,2500	1,0600	62,5000	1	1,0600	50	1,0400	5,000	1,0800	5,000
Certificate	DE000CY51UQ8	ASMLH 145TL OPENC	EUR											
Certificate	DE000CY521R8	ASMLH 145TL OPENC	EUR											
Certificate	NL0012528517	ASMLH 145TL OPENH	EUR											
Certificate	DE000CY528Q5	ASMLH 150TL OPENC	EUR											
Certificate	NL0012541536	ASMLH 150TL OPENH	EUR											
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	137,9500	137,9500	137,9500			137,9500		137,6000	5,000	138,3000	4,733
Certificate	NL0012505390	ASMLH 152TL OPENB	EUR											
Certificate	DE000CY52467	ASMLH 160TS OPENC	EUR	1,4300	1,7200	1,2700	10630,0000	6	1,7200	8000	1,7000	5,000	1,7300	5,000
Certificate	DE000CY524B6	ASMLH 160TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	5,000	2,5100	5,000
Certificate	DE000CE6ET34	ASMLH 161TS 1217Z	EUR	1,5300	1,8500	1,5300	3924,8000	3	1,8100	2160	1,7800	4,500	1,8400	4,500
Certificate	DE000CY51X7	ASMLH 165TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	5,000	2,2100	5,000
Certificate	DE000CY521U2	ASMLH 165TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	5,000	3,0300	5,000
Certificate	NL0012497804	ASMLH 169TS OPENB	EUR	39,3800	39,3800	39,3800			39,3800		39,3500	2,000	39,4100	2,000
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	146,7900	146,7900	146,7900			146,7900		146,4400	750	147,1300	750
Certificate	DE000CY51B72	ASMLH 170TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	5,000	3,5000	5,000
Certificate	DE000CY51A48	ASMLH 170TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	5,000	2,6800	5,000
Certificate	DE000CY51TL1	ASMLH 175TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	5,000	3,2200	5,000
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0400	5,000	4,0800	5,000
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	148,3500	148,3500	148,3500			148,3500		148,0100	750	148,6900	750
Certificate	DE000CE6F3B3	ASMLH 176TS 1217Z	EUR	3,3000	3,3000	3,3000			3,3000		3,2700	4,500	3,3300	4,500
Certificate	DE000CE6FFN9	ASMLH 177TS 0318Z	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	4,500	3,4400	4,500
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	5,000	3,6900	5,000
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5300	5,000	4,5700	5,000
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	5,000	4,7200	5,000
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6100	5,000	5,6500	5,000
Certificate	DE000CY51K58	ASMLH 200TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	5,000	5,7200	5,000
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	25,000	2,8100	25,000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	1,9750	1,9750	1,7700	53,1000	1	1,7700	30				
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	25,000	0,4600	25,000
Certificate	DE000CE6FD49	ASMLH 147.TL OPENZ	EUR											
Certificate	LU1612633542	ASMLH 149.TCIOPENS	EUR											
Certificate	NL0009261080	ASMLH 18.2TL OPENB	EUR	126,2400	126,2400	126,2400			126,2400		126,2100	5,000	126,2700	5,000
Certificate	NL0009560325	ASMLH 19.5TL OPENB	EUR	125,0300	125,0300	125,0300			125,0300		125,0000	5,000	125,0600	5,000
Certificate	NL0010012472	ASMLH 31.4TL OPENB	EUR	113,9600	113,9600	113,9600			113,9600		113,9300	5,000	113,9900	5,000
Certificate	NL0010013769	ASMLH 33.5TL OPENB	EUR	112,0200	112,0200	112,0200			112,0200		111,9900	5,000	112,0500	5,000
Certificate	NL0011413372	ASMLH 33.7TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2100	5,000	11,2600	5,000
Certificate	NL0010173936	ASMLH 37.8TL OPENB	EUR	108,0100	108,0100	108,0100			108,0100		107,9800	5,000	108,0400	5,000
Certificate	NL0010248639	ASMLH 40.7TL OPENB	EUR	105,3500	105,3500	105,3500			105,3500		105,3200	5,000	105,3800	5,000
Certificate	NL0011040100	ASMLH 41.9TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4500	5,000	10,5000	5,000
Certificate	NL0010249538	ASMLH 43.4TL OPENB	EUR	102,8200	102,8200	102,8200			102,8200		102,7900	5,000	102,8500	5,000
Certificate	NL0010283610	ASMLH 47.5TL OPENB	EUR	98,9700	98,9700	98,9700			98,9700		98,9400	5,000	99,0000	5,000
Certificate	NL0010376752	ASMLH 50.1TL OPENB	EUR	96,5700	96,5700	96,5700			96,5700		96,5400	5,000	96,6000	5,000
Certificate	NL0011039334	ASMLH 52.4TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,4800	5,000	9,5300	5,000
Certificate	NL0010379350	ASMLH 55.4TL OPENB	EUR	91,5900	91,5900	91,5900			91,5900		91,5600	5,000	91,6200	5,000
Certificate	NL0011040092	ASMLH 57.6TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		8,9900	5,000	9,0400	5,000
Certificate	NL0010657052	ASMLH 58.4TL OPENB	EUR	88,8500	88,8500	88,8500			88,8500		88,8200	5,000	88,8800	5,000
Certificate	NL0010658597	ASMLH 61.2TL OPENB	EUR	86,2300	86,2300	86,2300			86,2300		86,2000	5,000	86,2600	5,000
Certificate	NL0011039326	ASMLH 62.9TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5000	5,000	8,5500	5,000
Certificate	NL0010764122	ASMLH 66.9TL OPENB	EUR	80,9300	80,9300	80,9300			80,9300		80,9000	5,000	80,9600	5,000
Certificate	NL0011040084	ASMLH 68.1TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0100	5,000	8,0600	5,000
Certificate	NL0010893483	ASMLH 69.5TL OPENB	EUR	78,5700	78,5700	78,5700			78,5700		78,5400	2,000	78,6000	2,000
Certificate	NL0011649447	ASMLH 72.6TL OPENB	EUR	75,6300	75,6300	75,6300			75,6300		75,6000	2,000	75,6600	2,000
Certificate	NL0011712807	ASMLH 75.1TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	5,000	7,4100	5,000
Certificate	NL0011651948	ASMLH 75.7TL OPENB	EUR	72,7700	72,7700	72,7700			72,7700		72,7400	2,000	72,8000	2,000
Certificate	NL0011712799	ASMLH 77.2TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1700	5,000	7,2200	5,000
Certificate	NL0011712781	ASMLH 79.2TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9800	5,000	7,0300	5,000
Certificate	NL0011900709	ASMLH 82.8TL OPENB	EUR	66,1300	66,1300	66,1300			66,1300		66,1000	2,000	66,1600	2,000
Certificate	NL0011891015	ASMLH 83.3TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6000	5,000	6,6500	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	NL0011906292	ASMLH 84.8TL OPENB	EUR	64,2700	64,2700	64,2700			64,2700		64,2400	2,000	64,3000	2,000
Certificate	NL0011906300	ASMLH 86.9TL OPENB	EUR	62,3700	62,3700	62,3700			62,3700		62,3400	2,000	62,4000	2,000
Certificate	NL0011926720	ASMLH 87.4TL OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2200	5,000	6,2700	5,000
Certificate	NL0011906318	ASMLH 88.9TL OPENB	EUR	60,4900	60,4900	60,4600	967,8400	1	60,4600	16	60,4300	2,000	60,4900	2,000
Certificate	NL0012030340	ASMLH 90.9TL OPENB	EUR	58,6500	58,6500	58,6500			58,6500		58,6200	2,000	58,6800	2,000
Certificate	NL0011993555	ASMLH 91.4TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8500	5,000	5,9000	5,000
Certificate	NL0012048995	ASMLH 93.4TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6600	5,000	5,7100	5,000
Certificate	NL0012040687	ASMLH 94.9TL OPENB	EUR	54,9000	54,9000	54,9000			54,9000		54,8700	2,000	54,9300	2,000
Certificate	DE000CD646F3	ASMLH 96.2TL OPENZ	EUR	50,7300	50,7300	50,7300			50,7300		50,4400	450	51,0200	450
Certificate	NL0012052708	ASMLH 98.5TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	5,000	5,2400	5,000
Certificate	NL0012100325	ASMLH100.3BL OPENB	EUR	44,0500	44,0500	44,0500			44,0500		44,0200	2,000	44,0800	2,000
Certificate	NL0012100465	ASMLH101.1TL OPENB	EUR	49,1600	49,1600	49,1600			49,1600		49,1300	2,000	49,1900	2,000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	41,5400	41,5400	41,5400			41,5400		41,4600	2,500	41,6100	2,500
Certificate	DE000CD64656	ASMLH101.8TL OPENZ	EUR	42,5300	42,5300	42,5300			42,5300		42,2400	450	42,8200	450
Certificate	NL0012100333	ASMLH102.3BL OPENB	EUR	41,9900	41,9900	41,9900			41,9900		41,9600	2,000	42,0200	2,000
Certificate	NL0012101174	ASMLH103.1TL OPENB	EUR	47,2800	47,2800	47,2800			47,2800		47,2500	2,000	47,3100	2,000
Certificate	NL0012102230	ASMLH104.4BL OPENB	EUR	39,9300	39,9300	39,9300			39,9300		39,9000	2,000	39,9600	2,000
Certificate	DE000CD64EA3	ASMLH104.4TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800		4,2500	4,500	4,3100	4,500
Certificate	NL0012105688	ASMLH107.2TL OPENB	EUR	43,4400	43,4400	43,4400			43,4400		43,4100	2,000	43,4700	2,000
Certificate	DE000CD64E85	ASMLH107.8TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	4,500	3,6900	4,500
Certificate	DE000VN6VZ90	ASMLH107.9TL OPENV	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000VN6VOA9	ASMLH107.9TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0012105845	ASMLH108.5BL OPENB	EUR	35,8600	35,8600	35,8600			35,8600		35,8300	2,000	35,8900	2,000
Certificate	LU1493004730	ASMLH109.7TCIOPENS	EUR	33,1900	33,1900	33,1900			33,1900		33,1100	2,500	33,2600	2,500
Certificate	NL0012105852	ASMLH110.5BL OPENB	EUR	38,5400	38,5400	38,8200	10941,0000	2	38,8200	300	38,7900	2,000	38,8500	2,000
Certificate	NL0012056022	ASMLH110.6TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	5,000	4,1100	5,000
Certificate	NL0012106181	ASMLH111.2TL OPENB	EUR	39,6800	39,6800	39,6800			39,6800		39,6500	2,000	39,7100	2,000
Certificate	NL0012106116	ASMLH112.5BL OPENB	EUR	31,7900	31,7900	31,7900			31,7900		31,7600	2,000	31,8200	2,000
Certificate	NL0012117758	ASMLH113.3TL OPENB	EUR	37,7600	37,7600	37,7600			37,7600		37,7300	2,000	37,7900	2,000
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000CE6C2G7	ASMLH113.6TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800		3,3500	4,500	3,4100	4,500
Certificate	DE000CE6BHH6	ASMLH113.7TL OPENZ	EUR	3,2700	3,4400	3,0600	1182,5000	4	3,0600	350	3,0300	4,500	3,0900	4,500
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0012366793	ASMLH115.5TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6100	5,000	3,6600	5,000
Certificate	NL0012277099	ASMLH117.2TL OPENB	EUR	34,1300	34,1300	34,1300			34,1300		34,1000	2,000	34,1600	2,000
Certificate	NL0012278246	ASMLH117.6BL OPENB	EUR	27,2400	27,2400	27,1600	10896,0000	1	27,1600	400	27,1300	2,000	27,1900	2,000
Certificate	DE000VN66XH2	ASMLH117.8TL OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000CE6DYT2	ASMLH119.7TL OPENZ	EUR	2,3300	2,4700	2,3300	932,0000	1	2,4700	400	2,4400	4,500	2,5000	4,500
Certificate	NL0012278253	ASMLH120.1BL OPENB	EUR	24,6300	24,6300	24,6300			24,6300		24,6000	2,000	24,6600	2,000
Certificate	NL0012371041	ASMLH120.2TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1700	5,000	3,2200	5,000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0012277610	ASMLH121.3TL OPENB	EUR	30,3300	30,3300	30,3300			30,3300		30,3000	2,000	30,3600	2,000
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25,000	2,1100	25,000
Certificate	NL0012278261	ASMLH122.6BL OPENB	EUR	22,1100	22,1100	22,1100			22,1100		22,0800	2,000	22,1400	2,000
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CE6EQ08	ASMLH123.9TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800		2,3500	4,500	2,4100	4,500
Certificate	LU1573614499	ASMLH124.7TCIOPENS	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	25,000	1,8400	25,000
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0012278279	ASMLH125.1BL OPENB	EUR	24,4100	24,4100	19,5900	488,2000	1	19,5900	20	19,5600	2,000	19,6200	2,000
Certificate	NL0012372270	ASMLH125.2TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	5,000	2,7500	5,000
Certificate	NL0012277628	ASMLH125.3TL OPENB	EUR	26,5900	26,5900	26,5900			26,5900		26,5600	2,000	26,6200	2,000
Certificate	DE000CE6E093	ASMLH126.7TL OPENZ	EUR	1,9400	1,9400	1,7800	1164,0000	1	1,7800	600	1,7500	4,500	1,8100	4,500
Certificate	NL0012491559	ASMLH127.6BL OPENB	EUR	17,1000	17,1000	17,1000			17,1000		17,0700	2,000	17,1300	2,000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	25,000	1,5100	25,000
Certificate	NL0012492227	ASMLH128.3TL OPENB	EUR	25,8700	25,8700	23,0200	4607,6000	3	23,8400	190	23,8100	2,000	23,8700	2,000
Certificate	NL0012493290	ASMLH130.1BL OPENB	EUR	14,5900	14,5900	14,5900			14,5900		14,5600	2,000	14,6200	2,000
Certificate	NL0012493522	ASMLH131.2TL OPENB	EUR	25,0400	25,5900	20,2500	366548,2500	13	21,0700	16575	21,0400	2,000	21,1000	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	25,000	1,1600	25,000
Certificate	NL0012493795	ASMLH132.6BL OPENB	EUR	12,0900	12,0900	12,0900			12,0900		12,0600	2,000	12,1200	2,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	1,3700	1,4500	1,3700	694,4500	2	1,4500	501				
Certificate	DE000VL37EZ9	ASMLH133.2TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CE6EU98	ASMLH133.7TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	4,500	1,1200	4,500
Certificate	NL0012495493	ASMLH134.3TL OPENB	EUR	22,1100	22,1100	18,2300	8844,0000	1	18,2300	400	18,2000	2,000	18,2600	2,000
Certificate	NL0012518047	ASMLH134.4TL OPENH	EUR	2,2500	2,2800	1,8800	35290,0000	4	1,8800	15600	1,8500	5,000	1,9000	5,000
Certificate	NL0012495360	ASMLH135.1BL OPENB	EUR	13,4100	14,1600	8,6600	44827,2000	20	9,5800	4315	9,5500	2,000	9,6100	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CE6EY86	ASMLH135.2TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	4,500	1,3100	4,500
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	0,6700	0,7600	0,6700	1340,0000	1	0,7600	2000	0,7500	25,000	0,7700	25,000
Certificate	DE000VL37GNO	ASMLH136.2TL OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0012496780	ASMLH137.2TL OPENB	EUR	19,5900	19,5900	15,1500	13470,0000	4	15,4700	800	15,4400	2,000	15,5000	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012501357	ASMLH137.68L OPENB	EUR	11,3000	11,3000	6,0100	47703,1300	10	7,0800	6743	7,0500	2,000	7,1100	2,000
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	0,8910	0,8910	0,8910			0,8910					
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	1,5250	1,5250	1,5250			1,5250		1,1400	500		
Certificate	NL0012501365	ASMLH140.18L OPENB	EUR	7,8900	9,2900	3,6400	31878,0000	10	4,5700	6500	4,5400	2,000	4,6000	2,000
Certificate	NL0012498174	ASMLH140.2TL OPENB	EUR	16,3800	17,0700	12,5200	71559,7500	5	12,7000	4325	12,6700	2,000	12,7300	2,000
Certificate	NL0012522353	ASMLH140.2TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	3,000	1,3500	3,000
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	0,6890	0,8140	0,3260	2573,3800	6	0,3260	3506				
Certificate	DE000CE6EYW4	ASMLH140.6TL OPENZ	EUR	0,6700	0,7900	0,2600	7744,9700	16	0,3900	19704	0,3600	4,500	0,4200	4,500
Certificate	DE000VL2FW78	ASMLH142.2TL OPENV	EUR	0,5360	0,6700	0,3620	16233,5900	11	0,3620	29799			0,1500	3,255
Certificate	NL0012501373	ASMLH142.78L OPENB	EUR	5,6800	6,7300	1,8300	92574,4000	21	1,8300	20795				
Certificate	NL0012501985	ASMLH143.2TL OPENB	EUR	13,5300	14,1300	13,5300	4855,5000	2	14,1300	350			17,0000	515
Certificate	DE000VL37E11	ASMLH143.2TL OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	LU1573721575	ASMLH143.9TPIOPENS	EUR											
Certificate	DE000VL2FXE8	ASMLH144.3TL OPENV	EUR											
Certificate	NL0012502850	ASMLH145.18L OPENB	EUR										12,8000	400
Certificate	LU1612548195	ASMLH145.5TPIOPENS	EUR											
Certificate	NL0012502595	ASMLH146.2TL OPENB	EUR											
Certificate	DE000VL37GQ3	ASMLH146.2TL OPENV	EUR											
Certificate	DE000VL2FXG3	ASMLH146.3TL OPENV	EUR											
Certificate	DE000VL2FXH1	ASMLH147.3TL OPENV	EUR											
Certificate	NL0012504096	ASMLH147.68L OPENB	EUR								0,0100	10	12,3000	100
Certificate	DE000VL37E29	ASMLH148.2TL OPENV	EUR											
Certificate	DE000VL2FXJ7	ASMLH148.3TL OPENV	EUR											
Certificate	DE000CE6F8H9	ASMLH148.5TL OPENZ	EUR											
Certificate	NL0012692255	ASMLH148.9TS OPENB	EUR	17,8800	17,8800	17,8800			17,8800		17,8500	2,000	17,9100	2,000
Certificate	NL0012503734	ASMLH149.2TL OPENB	EUR											
Certificate	NL0012506059	ASMLH149.88L OPENB	EUR											
Certificate	NL0012511760	ASMLH150.18L OPENB	EUR											
Certificate	NL0012691844	ASMLH150.78S OPENB	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	20,000	0,9300	20,000
Certificate	NL0012511570	ASMLH152.2TL OPENB	EUR											
Certificate	NL0012512156	ASMLH152.2TL OPENB	EUR											
Certificate	NL0012692263	ASMLH153.9TS OPENB	EUR	23,2800	23,2800	23,2800			23,2800		23,2500	2,000	23,3100	2,000
Certificate	NL0012691851	ASMLH155.78S OPENB	EUR	1,2000	1,4300	1,2000	24384,0000	7	1,4300	20200	1,4200	20,000	1,4300	20,000
Certificate	NL0012512669	ASMLH158.9TS OPENB	EUR	24,3600	28,6400	23,9100	26592,0000	3	28,6400	1100	28,6100	2,000	28,6700	2,000
Certificate	NL0012509616	ASMLH159.1TS OPENB	EUR											
Certificate	NL0012495154	ASMLH160.68S OPENB	EUR	18,8800	19,7800	18,8800	26468,3700	6	19,0500	1371	19,0200	2,000	19,0800	2,000
Certificate	DE000VL2FWE0	ASMLH161.1TS OPENV	EUR	1,4150	1,4150	1,3300	665,0000	1	1,3300	500				
Certificate	DE000CE6EUJ9	ASMLH161.1TS OPENZ	EUR	2,2900	2,2900	2,2900			2,2900		2,2600	4,500	2,3200	4,500
Certificate	DE000VL37ET2	ASMLH162.2TS OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	LU1612243912	ASMLH163.7TPIOPENS	EUR	1,6700	2,0600	1,6700	5,2700	2	2,0600	3	2,0500	25,000	2,0700	25,000
Certificate	NL0012496129	ASMLH163.9TS OPENV	EUR	33,9200	33,9200	33,9200			33,9200		33,8900	2,000	33,9500	2,000
Certificate	DE000VL2FV46	ASMLH164.1TS OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VL37GJ8	ASMLH164.2TS OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0012498653	ASMLH165.68S OPENB	EUR	24,0400	24,0400	24,0400			24,0400		24,0100	2,000	24,0700	2,000
Certificate	DE000CE6EUA8	ASMLH166.7TS OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	4,500	2,3900	4,500
Certificate	DE000VL2FWF7	ASMLH167.1TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000VL37EU0	ASMLH167.2TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VL2FW45	ASMLH168.8TS OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VL37GK6	ASMLH170.2TS OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0012499305	ASMLH170.68S OPENB	EUR	29,0300	29,0300	29,0300			29,0300		29,0000	2,000	29,0600	2,000
Certificate	DE000VL2FW52	ASMLH170.8TS OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000VL37EV8	ASMLH172.2TS OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VL2FW60	ASMLH172.8TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	LU1612672102	ASMLH173.7TPIOPENS	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	25,000	3,1000	25,000
Certificate	DE000VL2FXD0	ASMLH173.8TS OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012501282	ASMLH173.9TS OPENB	EUR											
Certificate	DE000VL37GL4	ASMLH174.2TS OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000VL2FW78	ASMLH174.8TS OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0012056014	ASMLH175.1TS OPENH	EUR	4,6000	4,6000	4,6000					4,5700	5,000	4,6200	5,000
Certificate	NL0012502876	ASMLH175.68S OPENB	EUR	34,0200	34,0200	34,0200			34,0200		33,9900	2,000	34,0500	2,000
Certificate	DE000VL2FW94	ASMLH176.8TS OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0012504658	ASMLH179.1TS OPENB	EUR											
Certificate	DE000CE6FD56	ASMLH179.5TS OPENZ	EUR	4,1800	4,1800	4,1800			4,1800		4,1500	4,500	4,2100	4,500
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0012507305	ASMLH180.68S OPENB	EUR	39,0200	39,0200	39,0200			39,0200		38,9900	2,000	39,0500	2,000
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0012506141	ASMLH181.28S OPENB	EUR											
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	4,4950	4,4950	4,4950			4,4950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37173	ASMLH182.8TS OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000CE6FBA5	ASMLH183.7TS OPENZ	EUR	4,0500	4,0500	4,0500			4,0500		4,0200	4,500	4,0800	4,500
Certificate	NL0012508725	ASMLH184.2TS OPENB	EUR	55,8000	55,8000	55,8000			55,8000		55,7700	2,000	55,8300	2,000
Certificate	DE000VL37181	ASMLH184.2TS OPENV	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0012371033	ASMLH192.7TS OPENH	EUR	6,5000	6,5000	6,5000				6,4700	5,000	6,5200	5,000	
Certificate	NL0012368047	ASMLH197.6TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300	7,0000	5,000	7,0500	5,000	
Certificate	NL0012521967	ASMLH223.7TS OPENH	EUR	9,8600	9,8600	9,8600			9,8600	9,8300	5,000	9,8800	5,000	
Certificate	NL0012529135	ASMLH239.2TS OPENH	EUR	11,5300	11,5300	11,5300			11,5300	11,5000	5,000	11,5500	5,000	
Certificate	DE000CZ2F6B5	ASMLH55.37TL OPENZ	EUR	88,8500	88,8500	88,8500			88,8500	88,5600	450	89,1400	450	
Certificate	DE000CR9RP26	ASMLH61.56TL OPENZ	EUR	82,6500	82,6500	82,6500			82,6500	82,3600	450	82,9400	450	
Certificate	NL0011539242	ASMLH62.88BL OPENB	EUR	81,4200	81,4200	81,4200			81,4200	81,3900	2,000	81,4500	2,000	
Certificate	DE000CZ795K3	ASMLH65.78TL OPENZ	EUR	78,1500	78,1500	78,1500			78,1500	78,1500	450			
Certificate	DE000CC161H0	ASMLH66.36TL OPENC	EUR	77,7500	77,7500	77,7500			77,7500	77,6100	500	77,8900	500	
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	75,7300	75,7300	75,7300			75,7300	75,5900	1,000	75,8700	1,000	
Certificate	DE000CR9RG25	ASMLH68.62TL OPENZ	EUR	77,2300	77,2300	77,2300			77,2300	77,2300	450			
Certificate	DE000CB9YP11	ASMLH68.85TL OPENZ	EUR	75,1000	75,1000	75,1000			75,1000	75,1000	450			
Certificate	NL0011433305	ASMLH69.23BL OPENB	EUR	75,0700	75,0700	75,0700			75,0700	75,0400	2,000	75,1000	2,000	
Certificate	NL0011650767	ASMLH75.54BL OPENB	EUR	68,7600	68,7600	68,7600			68,7600	68,7300	2,000	68,7900	2,000	
Certificate	DE000CN6K2B9	ASMLH78.84TL OPENZ	EUR	65,4100	65,4100	65,4100			65,4100	65,1200	450	65,7000	450	
Certificate	DE000CN6K9Q2	ASMLH80.84TL OPENZ	EUR	65,6500	65,6500	65,6500			65,6500	65,3600	450	65,9400	450	
Certificate	DE000CN6K8G5	ASMLH82.87TL OPENZ	EUR	61,3900	61,3900	61,3900			61,3900	61,1000	450	61,6800	450	
Certificate	DE000CD61WC7	ASMLH86.85TL OPENZ	EUR	57,4100	57,4100	57,4100			57,4100	57,1200	450	57,7000	450	
Certificate	NL0011907357	ASMLH87.98BL OPENB	EUR	56,3200	56,3200	56,3200			56,3200	56,2900	2,000	56,3500	2,000	
Certificate	DE000CD62721	ASMLH91.84TL OPENZ	EUR	52,4200	52,4200	52,4200			52,4200	52,1300	450	52,7100	450	
Certificate	LU1476985269	ASMLH93.48TCIOPENS	EUR	49,4500	49,4500	49,4500			49,4500	49,3700	2,500	49,5200	2,500	
Certificate	DE000CD644R3	ASMLH96.81TL OPENZ	EUR	47,4900	47,4900	47,4900			47,4900	47,2000	450	47,7800	450	
Certificate	NL0012100028	ASMLH98.23BL OPENB	EUR	46,0900	46,0900	46,0900			46,0900	46,0600	2,000	46,1200	2,000	
Certificate	NL0011905393	ASRNL 15TL OPENB	EUR	20,8300	20,8300	20,8300			20,8300	20,8000	500	20,8500	500	
Certificate	NL0011900410	ASRNL11.95TL OPENB	EUR	23,6700	23,6700	23,6700			23,6700	23,6400	500	23,6900	500	
Certificate	NL0011910211	ASRNL16.03TL OPENB	EUR	19,8700	19,8700	19,8700			19,8700	19,8400	500	19,8900	500	
Certificate	NL0012029110	ASRNL18.05TL OPENB	EUR	17,9900	17,9900	17,9900			17,9900	17,9600	500	18,0100	500	
Certificate	NL0012037865	ASRNL19.05TL OPENB	EUR	17,0600	17,0600	17,0600			17,0600	17,0300	500	17,0800	500	
Certificate	DE000CD649D2	ASRNL20.24TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900	3,0700	1,500	3,1100	1,500	
Certificate	NL0012104954	ASRNL21.05TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900	15,1600	500	15,2100	500	
Certificate	NL0012105332	ASRNL22.07TL OPENB	EUR	14,2500	14,2500	14,2500			14,2500	14,2200	500	14,2700	500	
Certificate	NL0012105704	ASRNL23.07TL OPENB	EUR	13,3100	13,3100	13,3100			13,3100	13,2800	500	13,3300	500	
Certificate	DE000CE6BDK9	ASRNL23.35TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000	2,4800	1,500	2,5200	1,500	
Certificate	NL0012115935	ASRNL24.07TL OPENB	EUR	12,3800	12,3800	12,3800			12,3800	12,3500	500	12,4000	500	
Certificate	NL0012261762	ASRNL25.07TL OPENB	EUR	11,4500	11,4500	11,4500			11,4500	11,4200	500	11,4700	500	
Certificate	NL0012269831	ASRNL26.06TL OPENB	EUR	10,5200	10,5200	10,5200			10,5200	10,4900	500	10,5400	500	
Certificate	DE000CE6DJ78	ASRNL26.98TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900	1,7800	1,500	1,8000	10	
Certificate	NL0012270102	ASRNL27.07TL OPENB	EUR	9,2100	9,5900	9,2100	552,6000	1	9,5900	60	9,5600	500	9,6100	500
Certificate	NL0012271084	ASRNL28.07TL OPENB	EUR	8,6600	8,6600	8,6600			8,6600	8,6300	500	8,6800	500	
Certificate	NL0012275945	ASRNL29.05TL OPENB	EUR	7,6500	7,7500	7,6500	849,1500	1	7,7500	111	7,7200	500	7,7700	500
Certificate	DE000CE6DV23	ASRNL29.57TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000	1,2800	1,500	1,3200	1,500	
Certificate	NL0012275952	ASRNL30.05TL OPENB	EUR	6,8100	6,8100	6,8100			6,8100	6,7800	500	6,8300	500	
Certificate	NL0012279988	ASRNL31.04TL OPENB	EUR	5,8000	5,8900	5,8000	1450,0000	1	5,8900	250	5,8600	500	5,9100	500
Certificate	NL0012492235	ASRNL32.02TL OPENB	EUR	4,9900	4,9900	4,9900			4,9900	4,9600	500	5,0100	500	
Certificate	DE000CE6EMU3	ASRNL32.16TL OPENZ	EUR	0,7500	0,8000	0,7500	637,5000	2	0,8000	850	0,7800	1,500	0,8200	1,500
Certificate	NL0012502447	ASRNL33.03TL OPENB	EUR	3,8000	4,0500	3,8000	818,9500	2	4,0500	215	4,0200	500	4,0700	500
Certificate	NL0012502652	ASRNL35.86TS OPENB	EUR	3,9800	3,9800	3,9800			3,9800	3,9500	500	4,0000	500	
Certificate	DE000CE6E648	ASRNL36.93TS OPENZ	EUR	0,7600	0,7600	0,7600			0,7600	0,7400	1,500	0,7800	1,500	
Certificate	NL0012492375	ASRNL37.83TS OPENB	EUR	6,1100	6,1100	6,1100			6,1100	6,0800	500	6,1300	500	
Certificate	NL0010657821	ASTRA 2710TL OPENB	EUR	27,1200	27,1200	27,1200			27,1200	27,1000	6,000	27,1400	6,000	
Certificate	NL0006518383	ASX 2030TL OPENB	EUR	25,9800	25,9800	25,9800			25,9800	25,7400	600	26,2200	600	
Certificate	NL0009173632	ASX 3340TL OPENB	EUR	17,9300	17,9300	17,9300			17,9300	17,6900	600	18,1700	600	
Certificate	DE000CE6FKH1	ATCO 290.5TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550	1,4400	4,500	1,4700	4,500	
Certificate	DE000CE6FJN1	ATCO 322.5TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250	0,8100	4,500	0,8400	4,500	
Certificate	NL0011912597	ATOS 83TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400	4,7300	30,000	4,7400	30,000	
Certificate	NL0012505408	ATOS 128TL OPENB	EUR											
Certificate	NL0012270227	ATOS 139TS OPENB	EUR	2,5700	2,5700	2,5700			2,5700	2,5600	30,000	2,5700	30,000	
Certificate	NL0011800768	ATOS 70.2TL OPENB	EUR	5,9300	5,9300	5,9300			5,9300	5,9200	30,000	5,9300	30,000	
Certificate	NL0011920822	ATOS 85.5TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100	4,5000	30,000	4,5100	30,000	
Certificate	NL0012017180	ATOS 90.7TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300	4,0200	30,000	4,0300	30,000	
Certificate	NL0012110704	ATOS 98.2TL OPENB	EUR											
Certificate	NL0012116651	ATOS 105.7TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300	2,6200	30,000	2,6300	30,000	
Certificate	DE000CE6BZY3	ATOS 106.8TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350	1,7900	1,500	1,8800	1,500	
Certificate	NL0012261374	ATOS 113.3TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300	1,9200	30,000	1,9300	30,000	
Certificate	NL0012264097	ATOS 118.3TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600	1,4500	30,000	1,4600	30,000	
Certificate	NL0012269906	ATOS 120.8TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300	1,2200	30,000	1,2300	30,000	
Certificate	NL0012495279	ATOS 123.3TL OPENB	EUR											
Certificate	NL0012509624	ATOS 134.2TS OPENB	EUR	2,0500	2,0500	2,0500			2,0500	2,0400	30,000	2,0500	30,000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012499750	ATOS 144.2TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	30.000	3,1200	30.000
Certificate	DE000CR9PVD5	ATOS 55.08TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,9500	1.500		
Certificate	DE000CR9P866	ATOS 62.51TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,2100	1.500		
Certificate	DE000CN6KKM0	ATOS 68.71TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,5900	1.500	5,6800	1.500
Certificate	DE000CD62AA5	ATOS 75.88TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150		4,8700	1.500	4,9600	1.500
Certificate	DE000CD62D47	ATOS 83.87TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,0700	1.500	4,1600	1.500
Certificate	DE000CD648S2	ATOS 94.82TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		2,9800	1.500	3,0700	1.500
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	11,3200	11,3200	11,3200			11,3200		11,3000	1.500	11,3400	1.500
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	7,9700	7,9700	7,9700			7,9700		7,9500	1.500	7,9900	1.500
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0000	1.500	7,0400	1.500
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	1.500	5,4200	1.500
Certificate	DE000CY502F3	AXA 22TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	1.500	4,3900	1.500
Certificate	DE000CY16AG4	AXA 22TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	1.500	4,1900	1.500
Certificate	DE000CY50NT9	AXA 22TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	1.500	3,4600	1.500
Certificate	DE000CY51BU0	AXA 24TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	1.500	2,6800	1.500
Certificate	DE000CY51A55	AXA 24TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	1.500	1,5800	1.500
Certificate	DE000CY520M1	AXA 26TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	1.500	0,5500	1.500
Certificate	DE000CY521X6	AXA 26TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	1.500	1,7300	1.500
Certificate	DE000CY502G1	AXA 28TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	1.500	3,3000	1.500
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	1.500	5,3600	1.500
Certificate	DE000CY0AS25	AXA 30TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	1.500	2,3500	1.500
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	1.500	4,0000	1.500
Certificate	NL0011226287	AXA 11.4TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	DE000CR1K682	AXA 15.1TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,1000	15.000	2,1300	15.000
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700		10,2500	1.500	10,2900	1.500
Certificate	NL0012330708	AXA 23.8TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	20.000	0,4100	20.000
Certificate	NL0010382347	AXA 9.75TL OPENB	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	10.000	16,6400	10.000
Certificate	NL0010445482	AXA 12.11TL OPENB	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	10.000	14,4700	10.000
Certificate	NL0010899431	AXA 13.48TL OPENB	EUR	13,3300	13,3300	13,3300			13,3300		13,3200	10.000	13,3400	10.000
Certificate	DE000CD61PT5	AXA 13.56TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,4100	15.000	2,4400	15.000
Certificate	NL0012056261	AXA 15.05TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20.000	1,2000	20.000
Certificate	DE000CR4H047	AXA 16.09TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	15.000	1,9300	15.000
Certificate	NL0011916010	AXA 16.54TL OPENB	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	10.000	10,5600	10.000
Certificate	DE000CD62TK4	AXA 17.58TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	15.000	1,6400	15.000
Certificate	NL0011978853	AXA 17.59TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	20.000	0,9700	20.000
Certificate	NL0012030365	AXA 18.53TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	10.000	8,7400	10.000
Certificate	NL0012030373	AXA 19.54TL OPENB	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	10.000	7,8300	10.000
Certificate	NL0011993597	AXA 19.74TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	20.000	0,7800	20.000
Certificate	DE000CD63PL8	AXA 20.07TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	15.000	1,1400	15.000
Certificate	NL0012031249	AXA 20.56TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	10.000	6,9000	10.000
Certificate	NL0011998000	AXA 20.74TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20.000	0,6900	20.000
Certificate	NL0012115638	AXA 21.55TL OPENB	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	10.000	5,9900	10.000
Certificate	NL0012212823	AXA 21.74TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	20.000	0,6000	20.000
Certificate	NL0012214076	AXA 22.31TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	20.000	0,5400	20.000
Certificate	DE000CE6CHJ0	AXA 22.56TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	15.000	0,6400	15.000
Certificate	NL0012259493	AXA 22.57TL OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	10.000	5,0700	10.000
Certificate	NL0012214068	AXA 22.81TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20.000	0,5000	20.000
Certificate	NL0012275960	AXA 23.56TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	10.000	4,1800	10.000
Certificate	NL0012541296	AXA 24.29TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	20.000	0,3600	20.000
Certificate	NL0012500102	AXA 24.53TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	10.000	3,2800	10.000
Certificate	NL0012543870	AXA 24.78TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	20.000	0,3200	20.000
Certificate	NL0011993563	AXA 26.71TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	20.000	0,4200	20.000
Certificate	NL0012259774	AXA 27.79TS OPENB	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	10.000	5,2800	10.000
Certificate	NL0012431001	AXA 28.78TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	20.000	0,6500	20.000
Certificate	NL0012366801	AXA 28.85TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20.000	0,6600	20.000
Certificate	NL0012244917	AXA 29.68TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	20.000	0,7500	20.000
Certificate	NL0012311716	AXA 29.77TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	NL0012499768	AXA 29.82TS OPENB	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	10.000	7,5400	10.000
Certificate	NL0012054423	AXA 30.18TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	20.000	0,8100	20.000
Certificate	DE000UBS1MP2	BOOSU STN1022U	EUR	100,1500	100,3100	100,1500			100,3100		99,8100	100.000	100,8100	100.000
Certificate	NL0011426457	BABAK 49TL OPENB	EUR	107,1300	107,1300	107,1300			107,1300		107,0300	1.000	107,2300	1.000
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	100.000	9,8400	100.000
Certificate	DE000CW42AZ4	BABAK 55TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	100.000	9,3900	100.000
Certificate	NL0011656715	BABAK 70TL OPENB	EUR	90,9600	90,9600	90,9600			90,9600		90,8600	1.000	91,0600	1.000
Certificate	DE000CX00XS7	BABAK 70TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	100.000	8,1200	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	100.000	7,4300	100.000
Certificate	NL0012107643	BABAK 103BL OPENB	EUR	63,2600	63,2600	57,7000	3628,8000	2	58,8000	60	58,7000	1.000	58,9000	1.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	100.000	4,2200	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	3,2900	3,3600	3,2900	987,0000	1	3,3600	300	3,3500	100.000	3,3600	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	100.000	3,8600	100.000
Certificate	NL0012273759	BABAK 136TL OPENB	EUR	40,2500	40,2500	40,2500			40,2500		40,1500	1.000	40,3500	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	DE000CY50RW4	BABAK 140TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	100.000	2,5000	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	100.000	3,0400	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	2,4100	2,4400	1,8300	2510,4400	6	1,9200		1,9100	100.000	1,9200	100.000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	1,2800	1,3000	0,7300	42444,6000	7	0,9300	49482	0,9200	100.000	0,9300	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	100.000	1,5300	100.000
Certificate	DE000CY51VX2	BABAK 170TL OPENC	EUR	0,6300	0,6300	0,3000	6820,0000	11	0,3000	14050	0,0600	100.000	0,1900	100.000
Certificate	DE000CY51Z28	BABAK 170TL OPENC	EUR											
Certificate	DE000CY51DP6	BABAK 200TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	100.000	2,3800	100.000
Certificate	DE000CY51N92	BABAK 200TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	100.000	3,1500	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	100.000	4,0600	100.000
Certificate	DE000CY51V27	BABAK 210TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100.000	3,2800	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	100.000	4,9400	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	100.000	4,1300	100.000
Certificate	NL0012490098	BABAK 164.BL OPENB	EUR	13,2000	13,2000	6,3800	2659,0000	5	7,5900	300	7,4900	1.000	7,6900	1.000
Certificate	NL0012505051	BABAK 169.BL OPENB	EUR	8,6100	8,6100	2,4500	17619,5000	6	2,4500	2070				
Certificate	NL0011428529	BABAK 38.3TL OPENB	EUR	115,2900	115,2900	115,2900			115,2900		115,1900	1.000	115,3900	1.000
Certificate	NL0010872875	BABAK 59.5TL OPENB	EUR	99,0500	99,0500	99,0500			99,0500		98,9500	1.000	99,1500	1.000
Certificate	DE000CR9RM19	BABAK 61.2TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	40.000	9,3700	40.000
Certificate	NL0011795463	BABAK 75.3TL OPENB	EUR	86,9200	86,9200	86,9200			86,9200		86,8200	1.000	87,0200	1.000
Certificate	NL0011906177	BABAK 80.4TL OPENB	EUR	83,0000	83,0000	82,9600	249,0000	1	82,9600	3	82,8600	1.000	83,0600	1.000
Certificate	NL0012104244	BABAK 90.6TL OPENB	EUR	75,1500	75,1500	75,1500			75,1500		75,0500	1.000	75,2500	1.000
Certificate	NL0012106504	BABAK 95.7TL OPENB	EUR	71,2100	71,2100	71,2100			71,2100		71,1100	1.000	71,3100	1.000
Certificate	NL0012107296	BABAK100.8TL OPENB	EUR											
Certificate	NL0012118905	BABAK103.4TL OPENB	EUR	65,3200	65,3200	65,3200			65,3200		65,2200	1.000	65,4200	1.000
Certificate	NL0012120521	BABAK105.8TL OPENB	EUR	63,4200	63,4200	63,4200			63,4200		63,3200	1.000	63,5200	1.000
Certificate	NL0012121032	BABAK108.1BL OPENB	EUR	54,4900	54,4900	54,4900			54,4900		54,3900	1.000	54,5900	1.000
Certificate	NL0012257778	BABAK108.4TL OPENB	EUR	61,4700	61,4700	61,4700			61,4700		61,3700	1.000	61,5700	1.000
Certificate	NL0012122980	BABAK110.7BL OPENB	EUR	52,3200	52,3200	52,3200			52,3200		52,2200	1.000	52,4200	1.000
Certificate	DE000CE6DL9	BABAK113.1TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	40.000	4,9700	40.000
Certificate	NL0012260533	BABAK113.2BL OPENB	EUR	52,9900	52,9900	50,1000	4123,6000	2	50,1600	80	50,0600	1.000	50,2600	1.000
Certificate	NL0012261879	BABAK115.8BL OPENB	EUR	48,0000	48,0000	48,0000			48,0000		47,9000	1.000	48,1000	1.000
Certificate	NL0012268205	BABAK115.9TL OPENB	EUR	55,6600	55,6600	55,6600			55,6600		55,5600	1.000	55,7600	1.000
Certificate	NL0012267306	BABAK118.4BL OPENB	EUR	45,8500	45,8500	45,8500			45,8500		45,7500	1.000	45,9500	1.000
Certificate	NL0012270466	BABAK120.9TL OPENB	EUR	51,8700	51,8700	51,8700			51,8700		51,7700	1.000	51,9700	1.000
Certificate	NL0012268817	BABAK123.5BL OPENB	EUR	41,5300	41,5300	41,5300			41,5300		41,4300	1.000	41,6300	1.000
Certificate	DE000CE6DLZ6	BABAK128.3TL OPENZ	EUR	4,2400	4,2400	3,5000	1064,0000	5	3,6950	275	3,6900	40.000	3,7000	40.000
Certificate	NL0012271795	BABAK128.4TL OPENB	EUR	46,0800	46,0800	46,0800			46,0800		45,9800	1.000	46,1800	1.000
Certificate	NL0012271639	BABAK128.6BL OPENB	EUR	37,2400	37,2400	37,2400			37,2400		37,1400	1.000	37,3400	1.000
Certificate	NL0012271803	BABAK133.5TL OPENB	EUR	42,1800	42,1800	42,1800			42,1800		42,0800	1.000	42,2800	1.000
Certificate	NL0012271647	BABAK133.7BL OPENB	EUR	32,0000	32,9300	31,3400	3826,8000	2	32,9300	120	32,8300	1.000	33,0300	1.000
Certificate	NL0012274989	BABAK138.4TL OPENB	EUR	38,3600	38,3600	38,3600			38,3600		38,2600	1.000	38,4600	1.000
Certificate	NL0012273817	BABAK138.7BL OPENB	EUR	28,3600	28,6400	27,4000	1746,8000	2	28,6400	62	28,5400	1.000	28,7400	1.000
Certificate	NL0012277057	BABAK143.3TL OPENB	EUR	34,6100	34,6100	34,6100			34,6100		34,5100	1.000	34,7100	1.000
Certificate	NL0012276760	BABAK143.8BL OPENB	EUR	29,3700	29,3700	24,3600	17622,0000	2	24,3600	600	24,2600	1.000	24,4600	1.000
Certificate	NL0012277578	BABAK148.4TL OPENB	EUR	34,9900	34,9900	30,7100	1749,5000	1	30,7100	50	30,6100	1.000	30,8100	1.000
Certificate	NL0012489611	BABAK148.9BL OPENB	EUR	25,1400	25,4000	18,8800	182601,9200	15	20,1000	9206	20,0000	1.000	20,2000	1.000
Certificate	NL0012282164	BABAK151.8TL OPENB	EUR											
Certificate	NL0012489447	BABAK153.5TL OPENB	EUR	26,8100	26,8100	26,8100			26,8100		26,7100	1.000	26,9100	1.000
Certificate	NL0012489629	BABAK153.9BL OPENB	EUR	20,7300	20,7300	15,9900	932,9000	3	15,9900	50	15,8900	1.000	16,0900	1.000
Certificate	NL0012489900	BABAK158.9BL OPENB	EUR	15,8000	15,8100	9,7500	137231,6000	17	11,9300	11221	11,8300	1.000	12,0300	1.000
Certificate	NL0012490346	BABAK163.5TL OPENB	EUR	23,9800	24,2000	17,0000	17088,0000	7	19,1300	895	19,0300	1.000	19,2300	1.000
Certificate	NL0012692131	BABAK168.5TL OPENB	EUR											
Certificate	NL0012507727	BABAK173.9BL OPENB	EUR											
Certificate	NL0012512578	BABAK178.5TL OPENB	EUR											
Certificate	NL0012511059	BABAK178.8BL OPENB	EUR											
Certificate	NL0012511745	BABAK183.8BL OPENB	EUR											
Certificate	NL0012691810	BABAK186.2BS OPENB	EUR	13,7300	13,7300	13,7300			13,7300		13,6300	1.000	13,8300	1.000
Certificate	NL0012692230	BABAK189.9TS OPENB	EUR	33,3600	33,3600	33,3600			33,3600		33,2600	1.000	33,4600	1.000
Certificate	NL0012691828	BABAK191.2BS OPENB	EUR	17,9500	17,9500	17,9500			17,9500		17,8500	1.000	18,0500	1.000
Certificate	NL0012507859	BABAK196.2BS OPENB	EUR	22,4300	22,4300	22,0600	224,3000	1	22,0600	10	21,9600	1.000	22,1600	1.000
Certificate	NL0012495543	BABAK199.9TS OPENB	EUR	42,7300	42,7300	42,7300			42,7300		42,6300	1.000	42,8300	1.000
Certificate	NL0012511786	BABAK201.2BS OPENB	EUR	26,3700	26,3700	26,3700			26,3700		26,2700	1.000	26,4700	1.000
Certificate	NL0012512636	BABAK209.9TS OPENB	EUR	52,1100	52,1100	52,1100			52,1100		52,0100	1.000	52,2100	1.000
Certificate	NL0011636832	BABAK60.92BL OPENB	EUR	94,3700	94,3700	94,3700			94,3700		94,2700	1.000	94,4700	1.000
Certificate	DE000CN6EXL8	BABAK65.59TL OPENZ	EUR	9,0600	9,0600	9,0000	2265,0000	1	9,0000	250	8,9900	40.000	9,0000	40.000
Certificate	NL0011650213	BABAK66.28BL OPENB	EUR	89,8000	89,8000	89,8000			89,8000		89,7000	1.000	89,9000	1.000
Certificate	DE000CN6K3P7	BABAK70.99TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	40.000	8,5400	40.000
Certificate	NL0011656301	BABAK71.61BL OPENB	EUR	85,3000	85,3000	85,3000			85,3000		85,2000	1.000	85,4000	1.000
Certificate	NL0011910880	BABAK84.85BL OPENB	EUR	74,1200	74,1200	74,1200			74,1200		74,0200	1.000	74,2200	1.000
Certificate	DE000CD62MG7	BABAK86.64TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	40.000	7,2200	40.000
Certificate	NL0011916812	BABAK87.48BL OPENB	EUR	71,9000	71,9000	71,9000			71,9000		71,8000	1.000	72,0000	1.000
Certificate	NL0012104442	BABAK95.17BL 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	NL0012106660	BABAK97.84BL OPENB	EUR	63,1600	63,1600	63,1600			63,1600		63,0600	1,000	63,2600	1,000
Certificate	DE000CD64F76	BABAK97.96TL OPENZ	EUR	6,7500	6,7500	6,2700	202,5000	1	6,2700	30	6,2600	40,000	6,2700	40,000
Certificate	XS1456516977	BACHS PI OPENS	USD	1312,0000	1312,0000	1312,0000			1312,0000					
Certificate	DE000CD61WQ7	BAES 4.89TL OPENZ	EUR	0,4050	0,4050	0,4050					0,3800	9,000	0,4300	9,000
Certificate	DE000CR9RU76	BAES 3.367TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2400	9,000	1,2900	9,000
Certificate	DE000CR9QHP6	BAES 3.838TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9700	9,000	1,0200	9,000
Certificate	DE000CN6F3J7	BAES 4.289TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	9,000	0,7700	9,000
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000		6,7600	20,000	6,8400	20,000
Certificate	DE000CX01N11	BAIDU 140TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	20,000	7,8900	20,000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	20,000	7,0500	20,000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	20,000	6,0300	20,000
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	10,000	4,2300	10,000
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	10,000	5,4000	10,000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	2,9900	2,9900	2,5100	598,0000	1	2,5100	200	2,5000	10,000	2,5200	10,000
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	10,000	3,8200	10,000
Certificate	DE000CY51DC4	BAIDU 220TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	10,000	0,9100	10,000
Certificate	DE000CY51E69	BAIDU 220TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	10,000	2,3500	10,000
Certificate	DE000CY51Z23	BAIDU 260TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	10,000	4,2600	10,000
Certificate	DE000CY51V11	BAIDU 260TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	10,000	2,5800	10,000
Certificate	DE000CY51XQ2	BAIDU 270TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	10,000	3,4200	10,000
Certificate	DE000CY51Z31	BAIDU 270TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	10,000	5,1700	10,000
Certificate	DE000CY51KX5	BAIDU 280TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	10,000	4,2300	10,000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	10,000	6,0400	10,000
Certificate	NL0012491922	BAIDU 223.BL OPENB	EUR	0,5800	0,8550	0,5800	116,0000	1	0,8550	200	0,8400	15,000	0,8700	15,000
Certificate	NL0011900717	BAIDU132.1TL OPENB	EUR	9,3750	9,3750	9,3750			9,3750		9,3600	15,000	9,3900	15,000
Certificate	NL0011539853	BAIDU142.6TL OPENB	EUR	8,5750	8,5750	8,5750			8,5750		8,5600	15,000	8,5900	15,000
Certificate	NL0012032155	BAIDU143.9BL OPENB	EUR	7,5350	7,5350	7,5350			7,5350		7,5200	15,000	7,5500	15,000
Certificate	NL0011650460	BAIDU153.1TL OPENB	EUR											
Certificate	NL0011909585	BAIDU158.6BL OPENB	EUR	6,2950	6,2950	6,2950			6,2950		6,2800	15,000	6,3100	15,000
Certificate	NL0011915111	BAIDU163.3TL OPENB	EUR	6,9850	6,9850	6,9850			6,9850		6,9700	15,000	7,0000	15,000
Certificate	NL0012033617	BAIDU166.5BL OPENB	EUR	5,6250	5,6250	5,6250			5,6250		5,6100	15,000	5,6400	15,000
Certificate	NL0012258354	BAIDU174.8BL OPENB	EUR	4,9250	4,9250	4,9250			4,9250		4,9100	15,000	4,9400	15,000
Certificate	NL0012276794	BAIDU183.6BL OPENB	EUR	4,1850	4,1850	4,1850			4,1850		4,1700	15,000	4,2000	15,000
Certificate	NL0012279582	BAIDU192.7BL OPENB	EUR	3,4150	3,4150	3,4150			3,4150		3,4000	15,000	3,4300	15,000
Certificate	NL0012280002	BAIDU203.5TL OPENB	EUR	3,8850	3,8850	3,8850			3,8850		3,8700	15,000	3,9000	15,000
Certificate	NL0012279855	BAIDU212.4BL OPENB	EUR	1,7550	1,7550	1,7550			1,7550		1,7400	15,000	1,7700	15,000
Certificate	NL0012280010	BAIDU213.6TL OPENB	EUR	3,1050	3,1050	3,1050			3,1050		3,0900	15,000	3,1200	15,000
Certificate	NL0012494405	BAIDU223.2TL OPENB	EUR	2,3750	2,3750	2,3750			2,3750		2,3600	15,000	2,3900	15,000
Certificate	NL0012511877	BAIDU233.2TL OPENB	EUR											
Certificate	NL0012506067	BAIDU233.3BL OPENB	EUR											
Certificate	NL0012511778	BAIDU234.1BL OPENB	EUR											
Certificate	NL0012691869	BAIDU248.4BS OPENB	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	15,000	1,6300	15,000
Certificate	NL0012504898	BAIDU260.8BS OPENB	EUR	2,6550	2,6550	2,6550			2,6550		2,6400	15,000	2,6700	15,000
Certificate	NL0012504666	BAIDU262.4TS OPENB	EUR	5,0750	5,0750	5,0750			5,0750		5,0600	15,000	5,0900	15,000
Certificate	NL0012504187	BAIDU273.8BS OPENB	EUR	3,7550	3,7550	3,7550			3,7550		3,7400	15,000	3,7700	15,000
Certificate	NL0012280119	BAIDU282.3TS OPENB	EUR	6,9450	6,9450	6,9450			6,9450		6,9300	15,000	6,9600	15,000
Certificate	NL0012500391	BAIDU287.5BS OPENB	EUR	4,8850	4,8850	4,8850			4,8850		4,8700	15,000	4,9000	15,000
Certificate	NL0012501969	BAIDU301.8BS OPENB	EUR	6,1050	6,1050	6,1050			6,1050		6,0900	15,000	6,1200	15,000
Certificate	NL0012498349	BAIDU302.4TS OPENB	EUR	8,8250	8,8250	8,8250			8,8250		8,8100	15,000	8,8400	15,000
Certificate	NL0012500540	BAIDU322.4TS OPENB	EUR	10,7050	10,7050	10,7050			10,7050		10,6900	15,000	10,7200	15,000
Certificate	LU1650864900	BAM 4TCIOPENS	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	2,500	0,7900	2,500
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	6,000	3,7400	6,000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	6,000	3,2900	6,000
Certificate	NL0010899019	BAM 2.1TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	6,000	2,7800	6,000
Certificate	NL0010932653	BAM 2.9TL OPENB	EUR	2,0200	2,0600	2,0200	202,0000	1	2,0600	100	2,0500	6,000	2,0700	6,000
Certificate	NL0011915202	BAM 3.4TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	6,000	1,6100	6,000
Certificate	NL0011934609	BAM 3.4TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	5,000	1,7300	5,000
Certificate	NL0011935432	BAM 3.5TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,5900	5,000	1,6400	5,000
Certificate	DE000CD62K89	BAM 3.5TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3100	1,050	1,3400	1,050
Certificate	NL0012052716	BAM 4.3TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	5,000	0,9400	5,000
Certificate	NL0012491401	BAM 5.2TS OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	6,000	1,3400	6,000
Certificate	DE000CE6EHT5	BAM 5.3TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6800	1,050	0,7100	1,050
Certificate	NL0010935003	BAM 5.7TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	6,000	1,9100	6,000
Certificate	DE000CE6BV33	BAM 5.8TS OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	1,050	1,2100	1,050
Certificate	NL0012496186	BAM 6.2TS OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	6,000	2,4700	6,000
Certificate	NL0010877296	BAM 1.37TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	6,000	3,4300	6,000
Certificate	NL0011041744	BAM 2.26TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6700	5,000	2,7200	5,000
Certificate	DE000CR4HAJ4	BAM 2.31TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450		2,3300	1,050	2,3600	1,050
Certificate	NL0010923975	BAM 2.37TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	6,000	2,5300	6,000
Certificate	NL0010931093	BAM 2.64TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	6,000	2,3000	6,000
Certificate	NL0011041736	BAM 2.68TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3000	5,000	2,3500	5,000
Certificate	NL0011041728	BAM 2.89TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1200	5,000	2,1700	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
Certificate	DE000CD617Y5	BAM 2.93TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8400	1.050	1,8700	1.050
Certificate	DE000CD624G8	BAM 3.19TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	1.050	1,6300	1.050
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	1,5100	1,5400	1,5100	4239,2800	4	1,5400	2764	1,5300	2.500	1,5500	2.550
Certificate	NL0011930466	BAM 3.29TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	5.000	1,8200	5.000
Certificate	NL0011918313	BAM 3.68TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	6.000	1,3700	6.000
Certificate	NL0011971056	BAM 3.71TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	5.000	1,4600	5.000
Certificate	DE000CD625E9	BAM 3.81TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	1.050	1,0400	1.050
Certificate	NL0012030555	BAM 3.94TL OPENB	EUR	1,1200	1,1300	1,1200	3360,0000	3	1,1300	3000	1,1200	6.000	1,1400	6.000
Certificate	NL0012101224	BAM 4.21TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	6.000	0,9000	6.000
Certificate	DE000CD646Z1	BAM 4.24TL OPENZ	EUR	0,4100	0,4150	0,3900	2333,5700	4	0,4150	5777	0,4000	1.050	0,4300	1.050
Certificate	LU1477374240	BAM 4.26TCIOPENS	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	2.500	0,5300	2.500
Certificate	DE000CE6BFR9	BAM 4.38TL OPENZ	EUR	0,4500	0,4775	0,4500	135,0000	1	0,4775	300	0,4700	1.050	0,4850	4.536
Certificate	NL0012505473	BAM 4.67TL OPENB	EUR											
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012510077	BAM 4.71TS OPENB	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	6.000	0,7800	6.000
Certificate	NL0012506091	BAM 4.74BL OPENB	EUR											
Certificate	NL0012509731	BAM 4.96TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	6.000	1,0600	6.000
Certificate	NL0012438204	BAM 5.08TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	5.000	1,4000	5.000
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	6.000	4,7400	6.000
Certificate	NL0012506869	BAM 5.46TS OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	6.000	1,6300	6.000
Certificate	NL0012438196	BAM 5.48TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	5.000	1,8600	5.000
Certificate	NL0012240501	BAM 5.77TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	5.000	2,2000	5.000
Certificate	DE000CR1HSL8	BAM 1.856TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7900	1.050	2,8200	1.050
Certificate	DE000CR4GVE3	BAM 1.975TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6700	1.050		
Certificate	DE000CR4GYG2	BAM 2.089TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5500	1.050		
Certificate	DE000CR4H9P2	BAM 2.198TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4500	1.050		
Certificate	NL0011900022	BAM 2.285BL OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	6.000	2,4600	6.000
Certificate	DE000CR4HAK2	BAM 2.423TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	1.050	2,2500	1.050
Certificate	DE000CR6X1L6	BAM 2.527TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1200	1.050	2,1500	1.050
Certificate	NL0011816095	BAM 2.544BL OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	6.000	2,2100	6.000
Certificate	DE000CR6X5M5	BAM 2.634TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0100	1.050	2,0400	1.050
Certificate	DE000CR6X7G3	BAM 2.739TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,9000	1.050	1,9300	1.050
Certificate	NL0011653092	BAM 2.803BL OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	6.000	1,9500	6.000
Certificate	DE000CR6XJQ2	BAM 2.945TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7000	1.050	1,7300	1.050
Certificate	DE000CR6XLT2	BAM 3.048TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	1.050	1,6200	1.050
Certificate	DE000CD622V1	BAM 3.199TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4500	1.050	1,4800	1.050
Certificate	NL0011910914	BAM 3.321BL OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	6.000	1,4300	6.000
Certificate	DE000CD624Y1	BAM 3.348TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	1.050	1,3300	1.050
Certificate	DE000CD62J41	BAM 3.499TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	1.050	1,1800	1.050
Certificate	NL0011918438	BAM 3.581BL OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	6.000	1,1700	6.000
Certificate	DE000CD62L39	BAM 3.648TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0000	1.050	1,0300	1.050
Certificate	NL0011918925	BAM 3.839BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	6.000	0,9100	6.000
Certificate	DE000CD62QK0	BAM 3.846TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	1.050	0,8200	2.000
Certificate	DE000CD63ZC6	BAM 4.046TL OPENZ	EUR	0,6100	0,6100	0,6050	183,0000	1	0,6050	300	0,5900	1.050	0,6200	3.050
Certificate	NL0012039150	BAM 4.097BL OPENB	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	6.000	0,6400	6.000
Certificate	NL0012102628	BAM 4.353BL OPENB	EUR	0,3800	0,3900	0,3800	285,0000	1	0,3900	750	0,3800	6.000	0,4000	6.000
Certificate	NL0012512388	BAM 4.727BS OPENB	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	6.000	0,2200	6.000
Certificate	DE000CE6FK99	BAM 4.845TS OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2300	1.050	0,2600	1.050
Certificate	NL0012509400	BAM 4.977BS OPENB	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	6.000	0,4700	6.000
Certificate	NL0012266209	BAM 5.083BS OPENB	EUR											
Certificate	NL0011448360	BAM 5.476BS OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	6.000	0,9700	6.000
Certificate	NL0012112684	BAM 5.966BS OPENB	EUR											
Certificate	DE000CE6CPF1	BAM 6.282TS OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6600	1.050	1,6900	1.050
Certificate	NL0012509079	BAM 6.465BS OPENB	EUR											
Certificate	DE000CE6D6A0	BAR 57.73TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5500	75	3,6500	75
Certificate	DE000CE6CQG7	BAR 64.21TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9500	75	3,0500	75
Certificate	DE000CE6CQF9	BAR 71.77TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2500	75	2,3500	75
Certificate	DE000CE6EMB3	BAR 78.21TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6600	75	1,7600	75
Certificate	DE000CY51XK5	BARIK 10TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	75.000	0,3500	75.000
Certificate	DE000CY51YJ5	BARIK 10TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	75.000	0,4000	75.000
Certificate	DE000CY50UZ1	BARIK 12TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	75.000	0,1700	75.000
Certificate	DE000CY50XN1	BARIK 12TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75.000	0,2300	75.000
Certificate	DE000CY51YK3	BARIK 15TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	75.000	0,1700	75.000
Certificate	DE000CY51XL3	BARIK 15TS OPENC	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	75.000	0,0900	75.000
Certificate	DE000CY51YL1	BARIK 16TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	75.000	0,2600	75.000
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	75.000	0,1800	75.000
Certificate	DE000CY51E28	BARIK 18TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	75.000	0,4300	75.000
Certificate	DE000CY514Z6	BARIK 19TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	75.000	0,4200	75.000
Certificate	DE000CY50V36	BARIK 20TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	75.000	0,5000	75.000
Certificate	DE000CN6EWL0	BARIK 6.55TL OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	25.000	6,6100	25.000
Certificate	DE000CN6GT09	BARIK 7.82TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	25.000	5,5900	25.000
Certificate	DE000CN6J0H3	BARIK 9.24TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4400	25.000	4,4500	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JBX8	BARIK11.06TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	25.000	2,9900	25.000
Certificate	DE000CN6JIM45	BARIK12.13TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,1200	25.000	2,1300	25.000
Certificate	DE000CN6K5H9	BARIK13.22TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	25.000	1,2600	25.000
Certificate	DE000CR9SB37	BARN 1029TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0700	750	7,1200	750
Certificate	DE000CD61W52	BARN 1157TL OPENZ	EUR	6,0700	6,0700	6,0000	303,5000	1	6,0000	50	5,9700	750	6,0200	750
Certificate	DE000CE6F8D8	BARN 1387TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		4,0000	750	4,0500	750
Certificate	DE000CR6YPL8	BARN 930.7TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,9100	750	7,9600	750
Certificate	NL0009262054	BASF 24TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	20.000	7,1900	9.940
Certificate	NL0010133468	BASF 50TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	20.000	4,7600	20.000
Certificate	DE000CD62428	BASF 66.TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	15.000	2,8600	15.000
Certificate	NL0009169655	BASF 11.4TL OPENB	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	20.000	8,3600	9.980
Certificate	NL0009179464	BASF 19.3TL OPENB	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	20.000	7,6300	9.750
Certificate	NL0010130555	BASF 46.4TL OPENB	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	20.000	5,1000	20.000
Certificate	NL0011052535	BASF 49.2TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	1.000	4,8500	1.000
Certificate	NL0011720685	BASF 56.3TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1600	1.000	4,1900	1.000
Certificate	NL0011889605	BASF 62.1TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	1.000	3,6500	1.000
Certificate	NL0011893516	BASF 64.1TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	1.000	3,4600	1.000
Certificate	NL0011908579	BASF 65.4TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	20.000	3,3300	20.000
Certificate	NL0011927678	BASF 65.9TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	1.000	3,2900	1.000
Certificate	NL0011974878	BASF 68.7TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	1.000	3,0300	1.000
Certificate	NL0012020291	BASF 70.5TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	20.000	2,8600	20.000
Certificate	NL0011978473	BASF 70.7TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	1.000	2,8500	1.000
Certificate	NL0011978861	BASF 72.7TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6300	1.000	2,6600	1.000
Certificate	NL0011979950	BASF 74.7TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	1.000	2,4700	1.000
Certificate	NL0012030381	BASF 75.5TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	20.000	2,3900	20.000
Certificate	NL0012432066	BASF 78.7TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	1.000	2,0900	1.000
Certificate	NL0012049027	BASF 78.8TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	1.000	2,0900	1.000
Certificate	NL0012493530	BASF 80.5TL OPENB	EUR	1,9500	1,9500	1,9300	5850,0000	1	1,9300	3000	1,9200	20.000	1,9300	20.000
Certificate	NL0012439384	BASF 82.8TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	1.000	1,7200	1.000
Certificate	NL0012498208	BASF 85.5TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	20.000	1,4600	20.000
Certificate	NL0012520381	BASF 86.7TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	1.000	1,3500	1.000
Certificate	NL0012529317	BASF 88.7TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	1.000	1,1600	1.000
Certificate	NL0012506570	BASF 90.5TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0012536460	BASF 90.8TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	1.000	0,9700	1.000
Certificate	NL0012120836	BASF 98.7TS OPENB	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	20.000	1,2500	20.000
Certificate	NL0012048458	BASF 98.9TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	1.000	1,2600	1.000
Certificate	NL0012504674	BASF 103.7TS OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20.000	1,8000	20.000
Certificate	NL0011052469	BASF 105.8TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	1.000	2,0000	1.000
Certificate	NL0012208326	BASF 115.7TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	1.000	3,0600	1.000
Certificate	DE000CN6H848	BASF 48.75TL OPENZ	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	15.000	4,5800	15.000
Certificate	DE000CR1K455	BASF 54.12TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	15.000	4,0400	15.000
Certificate	DE000CN6KKN8	BASF 60.04TL OPENZ	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	15.000	3,4500	15.000
Certificate	DE000CD639H4	BASF 72.95TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	15.000	2,1600	15.000
Certificate	DE000CE6EQY6	BASF 80.94TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	15.000	1,3700	15.000
Certificate	DE000CE6F8K3	BASF 88.91TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	15.000	0,5700	15.000
Certificate	XS0956895824	BASKE STN1018K	EUR	103,1400	103,1400	103,1400			103,1400		102,6400	500.000	103,6400	500.000
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	107,2500	107,2500	107,2500			107,2500		107,0000	50.000	107,5000	50.000
Certificate	NL0000290328	BASKT PI OPENN	EUR	14,3000	14,5900	14,3000			14,5900		14,5900	1.000	15,0000	500
Certificate	XS1354969286	BASKT STN0424K	EUR								96,1100	500.000		
Certificate	XS1193698435	BASKT STN0825K	EUR								95,2000	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS1444103789	BASKT STN1126K	EUR											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CR1JPT3	BATS 28.78TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1700	10.500	2,2400	10.500
Certificate	DE000CB9ZB57	BATS 32.43TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7600	10.500	1,8300	10.500
Certificate	DE000CN6KAY6	BATS 36.96TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2400	10.500	1,3100	10.500
Certificate	DE000CD61525	BATS 41.99TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,6800	10.500	0,7500	10.500
Certificate	NL0011733381	BAYER 65TL OPENH	EUR	4,7000	4,7100	4,7000	705,0000	1	4,7100	150	4,6800	500	4,7300	500
Certificate	DE000CX59517	BAYER 70TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	5.000	3,8800	5.000
Certificate	DE000CX01RH0	BAYER 70TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	5.000	3,5800	5.000
Certificate	NL0011979216	BAYER 76TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	500	3,7000	500
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	5.000	2,6000	5.000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	5.000	2,7900	5.000
Certificate	NL0011900725	BAYER 85TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	15.000	2,8700	15.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	5.000	2,3200	5.000
Certificate	DE000CY50MV7	BAYER 90TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	5.000	1,8300	5.000
Certificate	DE000CX59VC5	BAYER 90TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	5.000	1,6900	5.000
Certificate	NL0012102701	BAYER 94TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	15.000	2,0400	15.000
Certificate	DE000CYOAVD7	BAYER 100TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	5.000	0,9000	5.000
Certificate	DE000CYOAT40	BAYER 100TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	5.000	0,7100	5.000
Certificate	NL0012261226	BAYER 104TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	15.000	1,1000	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	NL0012539241	BAYER 114TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	500	1,5700	500
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	5.000	2,4800	5.000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	5.000	1,6600	5.000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	5.000	1,9100	5.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	5.000	2,1600	5.000
Certificate	DE000CY507L0	BAYER 140TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	5.000	2,9900	5.000
Certificate	DE000CY504E2	BAYER 140TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	5.000	3,2600	5.000
Certificate	NL0011713078	BAYER 26.9TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2400	500	8,2900	500
Certificate	NL0011713052	BAYER 51.6TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9400	500	5,9900	500
Certificate	NL0011413497	BAYER 57.9TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	500	5,3900	500
Certificate	NL0010288155	BAYER 68.7TL OPENB	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	15.000	4,3800	8.899
Certificate	NL0011736178	BAYER 69.1TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3000	500	4,3500	500
Certificate	NL0011735311	BAYER 71.1TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1100	500	4,1600	500
Certificate	NL0010374526	BAYER 71.7TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	15.000	4,1000	15.000
Certificate	NL0011977343	BAYER 71.9TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	500	4,0900	500
Certificate	DE000CN6JGG2	BAYER 72.9TL OPENZ	EUR	3,4400	3,5000	3,4400	2029,6000	1	3,5000	590	3,4800	15.000	3,5200	15.000
Certificate	NL0011052626	BAYER 73.4TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,8900	500	3,9400	500
Certificate	NL0011735303	BAYER 74.2TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	500	3,8700	500
Certificate	NL0010441416	BAYER 74.4TL OPENB	EUR	3,8200	3,8500	3,8200	955,0000	1	3,8500	250	3,8400	15.000	3,8500	15.000
Certificate	NL0011735295	BAYER 75.2TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7300	500	3,7800	500
Certificate	NL0011713045	BAYER 77.3TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	500	3,5800	500
Certificate	NL0011713037	BAYER 78.3TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4400	500	3,4900	500
Certificate	NL0011713029	BAYER 79.4TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3400	500	3,3900	500
Certificate	NL0011713011	BAYER 80.4TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2400	500	3,2900	500
Certificate	NL0010516217	BAYER 80.8TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	15.000	3,2500	15.000
Certificate	NL0011713003	BAYER 81.4TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	500	3,2000	500
Certificate	NL0011712997	BAYER 82.5TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0500	500	3,1000	500
Certificate	NL0011736996	BAYER 83.4TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	500	3,0100	500
Certificate	NL0011736988	BAYER 84.5TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	500	2,9100	500
Certificate	NL0012049746	BAYER 86.2TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	500	2,7500	500
Certificate	NL0012050405	BAYER 88.2TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5100	500	2,5600	500
Certificate	NL0012040695	BAYER 89.3TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	15.000	2,4700	15.000
Certificate	NL0012050983	BAYER 90.2TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	500	2,3800	500
Certificate	NL0012051726	BAYER 92.2TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1400	500	2,1900	500
Certificate	DE000CD64706	BAYER 92.8TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	15.000	1,5300	15.000
Certificate	NL0012052229	BAYER 94.4TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9400	500	1,9900	500
Certificate	NL0012107320	BAYER 98.8TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	15.000	1,5800	15.000
Certificate	NL0012057434	BAYER 99.4TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	500	1,5200	500
Certificate	NL0012432637	BAYER103.5TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,0900	500	1,1400	500
Certificate	NL0012503502	BAYER117.3TS OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	15.000	1,9100	15.000
Certificate	NL0012261432	BAYER123.1TS OPENB	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	15.000	2,5400	15.000
Certificate	DE000CE6DT76	BAYER123.2TS OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	15.000	1,6200	15.000
Certificate	NL0012522361	BAYER124.3TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6300	500	2,6800	500
Certificate	NL0012310817	BAYER124.4TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	500	2,7000	500
Certificate	NL0012308498	BAYER129.1TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	500	3,2000	500
Certificate	NL0011229943	BAYER129.2TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	500	3,2100	500
Certificate	NL0012499776	BAYER129.3TS OPENB	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	15.000	3,2100	15.000
Certificate	NL0011740774	BAYER135.9TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	500	3,9300	500
Certificate	NL0011052568	BAYER136.7TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9700	500	4,0200	500
Certificate	DE000CE6D400	BAYER137.2TS OPENZ	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	15.000	3,0100	15.000
Certificate	NL0011933460	BAYER142.4TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,5800	500	4,6300	500
Certificate	NL0011935457	BAYER148.3TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	500	5,2600	500
Certificate	NL0011052550	BAYER151.7TS OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,5800	500	5,6300	500
Certificate	NL0012312508	BAYER178.8TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5000	500	8,5500	500
Certificate	NL0012365233	BAYER179.2TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5300	500	8,5800	500
Certificate	NL0012367684	BAYER179.4TS OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5600	500	8,6100	500
Certificate	DE000CN6LK43	BAYER66.88TL OPENZ	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	15.000	4,1200	15.000
Certificate	DE000CN6HHB5	BAYER79.89TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	15.000	2,8200	15.000
Certificate	DE000CD614N5	BAYER85.83TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	15.000	2,2200	15.000
Certificate	DE000CD64G00	BAYER99.77TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	15.000	0,8400	15.000
Certificate	DE000CE6C246	BBVA 6.64TL OPENZ	EUR	0,5400	0,5650	0,5400	81,0000	1	0,5650	150	0,5500	15.000	0,5800	15.000
Certificate	NL0011406905	BBVA 7.84TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	10.000	1,5800	10.000
Certificate	NL0011406897	BBVA 8.02TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	10.000	1,7800	10.000
Certificate	NL0011406889	BBVA 8.22TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	10.000	2,0000	10.000
Certificate	NL0011406871	BBVA 8.41TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	10.000	2,2100	10.000
Certificate	DE000CN6KYE8	BBVA 3.994TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,1900	15.000	3,2200	15.000
Certificate	DE000CD61TB5	BBVA 4.556TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6300	15.000	2,6600	15.000
Certificate	DE000CD639J0	BBVA 5.149TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	15.000	2,0600	15.000
Certificate	DE000CD64268	BBVA 5.847TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3400	15.000	1,3700	15.000
Certificate	DE000CE6C5S5	BEFB 31.66TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	150	2,4100	150
Certificate	DE000CE6CSR7	BEFB 36.89TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	150	1,9100	150
Certificate	DE000CE6C5Q9	BEFB 42.13TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	150	1,4100	150



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C4B4	BEFB 47.37TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	150	0,9100	150
Certificate	NL0011713102	BEIER 67.8TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7500	500	3,8500	500
Certificate	NL0011054861	BEIER104.1TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1200	500	1,2200	500
Certificate	NL0011417209	BEIER113.5TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1300	500	2,2300	500
Certificate	NL0011417191	BEIER121.1TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9500	500	3,0500	500
Certificate	NL0011054937	BEIER61.79TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3100	500	4,4100	500
Certificate	DE000CR9Q039	BEIER63.59TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,7000	4,500	3,7300	4,500
Certificate	NL0011417282	BEIER69.91TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5500	500	3,6500	500
Certificate	DE000CR6XYD9	BEIER71.62TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8900	4,500	2,9200	4,500
Certificate	NL0011417274	BEIER74.05TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1700	500	3,2700	500
Certificate	NL0012052120	BEIER77.93TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8000	500	2,9000	500
Certificate	NL0012057921	BEIER80.16TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6000	500	2,7000	500
Certificate	DE000CE6BPF3	BEIER80.58TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0000	4,500	2,0300	4,500
Certificate	NL0012095475	BEIER82.16TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4100	500	2,5100	500
Certificate	NL0012178842	BEIER84.14TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2200	500	2,3200	500
Certificate	NL0012207310	BEIER87.11TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9500	500	2,0500	500
Certificate	NL0012529903	BEIER90.66TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6100	500	1,7100	500
Certificate	DE000CE6F8Y5	BEIER91.56TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	4,500	0,9400	4,500
Certificate	NL0012529895	BEIER92.67TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4300	500	1,5300	500
Certificate	NL0012529887	BEIER94.67TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2400	500	1,3400	500
Certificate	NL0012214100	BEIER98.95TS OPENH	EUR											
Certificate	NL0012372296	BEKB 44TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	10,000	1,7200	10,000
Certificate	NL0012372288	BEKB 46TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	10,000	1,9500	10,000
Certificate	NL0011740808	BEKB 49TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	10,000	2,3200	10,000
Certificate	NL0011049853	BEKB 18.3TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	10,000	1,9300	10,000
Certificate	NL0011049838	BEKB 21.4TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	10,000	1,6600	10,000
Certificate	NL0011720735	BEKB 28.6TL OPENH	EUR	1,0300	1,0300	1,0200	401,7000	1	1,0200	390	1,0000	10,000	1,0300	10,000
Certificate	DE000CN6K8K7	BEKB 30.4TL OPENZ	EUR	0,9200	0,9250	0,9000	1810,4000	4	0,9250	1968	0,9000	2,997	0,9500	121
Certificate	NL0011720727	BEKB 30.6TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	10,000	0,8500	10,000
Certificate	NL0011720719	BEKB 31.7TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	10,000	0,7600	10,000
Certificate	NL0011733423	BEKB 33.7TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	10,000	0,5800	10,000
Certificate	NL0011733415	BEKB 34.8TL OPENH	EUR								0,4700	20,000	0,4800	20,000
Certificate	NL0012539688	BEKB 39.6TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	10,000	1,2000	10,000
Certificate	NL0012374763	BEKB 41.9TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	10,000	1,4800	10,000
Certificate	NL0012199632	BEKB 52.2TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	10,000	2,6900	10,000
Certificate	NL0012197396	BEKB 54.2TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	10,000	2,9200	10,000
Certificate	NL0012313928	BEKB 59.6TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	10,000	3,5600	10,000
Certificate	NL0012368054	BEKB 59.8TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	10,000	3,5800	10,000
Certificate	DE000CR4H0V9	BEKB 23.35TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	750	1,1900	750
Certificate	DE000CN6GRL5	BEKB 26.42TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7200	300	1,7700	375
Certificate	DE000CV4YW23	BEKB 28.41TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	375	1,3800	375
Certificate	DE000CN6KFS7	BEKB 32.39TL OPENZ	EUR	0,5500	0,5500	0,5200	1486,0000	3	0,5400	2800	0,5000	375	0,5800	375
Certificate	DE000CN6L1H7	BEKB 34.38TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500		0,1100	375	0,1900	375
Certificate	DE000CE6BTL3	BEKB 51.59TS OPENZ	EUR	3,3800	3,3800	3,3800			3,3800		3,3400	375	3,4200	375
Certificate	NL0006471930	BEL 480TL OPENB	EUR	35,4400	35,4400	35,4400			35,4400		35,3600	750	35,5200	750
Certificate	NL0006468761	BEL 800TL OPENB	EUR	32,3200	32,3200	32,3200			32,3200		32,2400	750	32,4000	750
Certificate	NL0006467441	BEL 900TL OPENB	EUR	31,4400	31,4400	31,4400			31,4400		31,3600	750	31,5200	750
Certificate	NL0009998731	BEL 1460TL OPENB	EUR	25,9000	25,9000	25,9000			25,9000		25,8200	750	25,9800	750
Certificate	NL0010898466	BEL 2560TL OPENB	EUR	15,2900	15,2900	15,2900			15,2900		15,1700	300	15,4100	300
Certificate	NL0010898482	BEL 2770TL OPENB	EUR	13,1800	13,1800	13,1800			13,1800		13,0600	300	13,3000	300
Certificate	NL0010912051	BEL 2880TL OPENB	EUR	12,1600	12,1600	12,1600			12,1600		12,0400	300	12,2800	300
Certificate	NL0011648431	BEL 2990TL OPENB	EUR	10,9600	11,0800	10,9600	438,4000	1	11,0800	40	10,9600	300	11,2000	300
Certificate	NL0011901962	BEL 3100TL OPENB	EUR	9,9500	10,0200	9,9400	21384,0000	4	10,0200	2150	9,9000	300	10,1400	300
Certificate	NL0011909189	BEL 3210TL OPENB	EUR	8,9600	8,9600	8,9600			8,9600		8,8400	300	9,0800	300
Certificate	NL0012030019	BEL 3310TL OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,8600	300	8,1000	300
Certificate	NL0012100739	BEL 3410TL OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,8700	300	7,1100	300
Certificate	NL0012116297	BEL 3510TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100		5,8900	300	6,1300	300
Certificate	NL0012121495	BEL 3620TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,8500	300	5,0900	300
Certificate	NL0012263479	BEL 3750TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,5900	300	3,8300	300
Certificate	NL0012493910	BEL 3850TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,6200	300	2,8600	300
Certificate	NL0012266506	BEL 4200TS OPENB	EUR	3,2300	3,2300	3,2300			3,2300		3,1100	300	3,3500	300
Certificate	NL0012499214	BEL 4310TS OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,1800	300	4,4200	300
Certificate	NL0012499909	BEL 4410TS OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,2300	300	5,4700	300
Certificate	NL0009064757	BEL20 280TL OPENB	EUR	37,4100	37,4100	37,4100			37,4100		37,3300	750	37,4900	750
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	28,1900	28,1900	28,1900			28,1900		28,1100	750	28,2700	750
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	27,0200	27,0200	27,0200			27,0200		26,9400	750	27,1000	750
Certificate	NL0010047973	BEL20 1580TL OPENB	EUR	24,8300	24,8300	24,8300			24,8300		24,7500	750	24,9100	750
Certificate	NL0010126512	BEL20 1680TL OPENB	EUR	23,7700	23,7700	23,7700			23,7700		23,6900	750	23,8500	750
Certificate	NL0010132437	BEL20 1900TL OPENB	EUR											
Certificate	NL0010254058	BEL20 2020TL OPENB	EUR	20,5100	20,5100	20,5100			20,5100		20,4300	750	20,5900	750
Certificate	NL0010281499	BEL20 2120TL OPENB	EUR	19,5400	19,5400	19,5400			19,5400		19,4600	750	19,6200	750
Certificate	NL0010148698	BEL20 2320TL 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	NL0010514667	BEL20 2330TL OPENB	EUR	17,4700	17,4700	17,4700			17,4700		17,3900	750	17,5500	750
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4100	20,000	16,5100	20,000
Certificate	NL0010517322	BEL20 2450TL OPENB	EUR	16,3300	16,3300	16,3300			16,3300		16,2500	750	16,4100	750
Certificate	NL0010606828	BEL20 2560TL OPENB	EUR	15,3000	15,3000	15,3000			15,3000		15,2200	750	15,3800	750
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2500	20,000	15,3500	20,000
Certificate	NL0011231840	BEL20 2560TL OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,2800	20,000	15,3800	20,000
Certificate	NL0011036678	BEL20 2650TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,3700	20,000	14,4700	20,000
Certificate	NL0011036660	BEL20 2860TL OPENH	EUR	12,4000	12,4000	12,3700	12400,0000	1	12,3700	1000	12,3200	20,000	12,4200	20,000
Certificate	DE000CE6DJP1	BEL20 2927TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	40,000	2,1800	40,000
Certificate	NL0011036652	BEL20 2970TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3100	20,000	11,4100	20,000
Certificate	DE000CE6EVU4	BEL20 3026TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	40,000	1,9800	40,000
Certificate	DE000CE6DJK2	BEL20 3127TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	40,000	1,7800	40,000
Certificate	DE000CE6EVT6	BEL20 3226TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	40,000	1,5800	40,000
Certificate	DE000CE6DIL0	BEL20 3327TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	40,000	1,3800	40,000
Certificate	DE000CE6EVS8	BEL20 3427TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	40,000	1,1800	40,000
Certificate	DE000CE6DJM8	BEL20 3527TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	40,000	0,9800	40,000
Certificate	DE000CE6EVR0	BEL20 3627TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	40,000	0,7800	40,000
Certificate	DE000CE6DJN6	BEL20 3727TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	40,000	0,5800	40,000
Certificate	DE000CE6EVQ2	BEL20 3827TL OPENZ	EUR	0,3300	0,3700	0,3300	991,9800	5	0,3700	3006	0,3600	40,000	0,3800	40,000
Certificate	DE000CE6FO09	BEL20 3926TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	40,000	0,1800	40,000
Certificate	NL0012510622	BEL20 4100TS OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,0100	300	2,2500	300
Certificate	NL0011054663	BEL20 4120TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6100	20,000	2,7100	20,000
Certificate	DE000CE6FKM1	BEL20 4122TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	40,000	0,2600	40,000
Certificate	DE000CE6DJQ9	BEL20 4234TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	40,000	0,4800	40,000
Certificate	NL0011591417	BEL20 4320TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,6200	20,000	4,7200	20,000
Certificate	DE000CE6EUV2	BEL20 4354TS OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	40,000	0,7200	40,000
Certificate	NL0012505036	BEL20 4510TS OPENB	EUR	6,3600	6,3600	6,3600			6,3600		6,2400	300	6,4800	300
Certificate	DE000CE6DJR7	BEL20 4523TS OPENZ	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	40,000	1,0600	40,000
Certificate	DE000CE6EVW0	BEL20 4643TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	40,000	1,3000	40,000
Certificate	DE000CE6DJ55	BEL20 4812TS OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	40,000	1,6300	40,000
Certificate	DE000CE6E8Q1	BEL20 5010TS OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	40,000	2,0300	40,000
Certificate	DE000CV4YT51	BERKS 125TL 0318Z	EUR	12,7500	12,7500	12,7500			12,7500		12,7400	30,000	12,7500	30,000
Certificate	DE000CE6DS93	BERKS 125TL 1217Z	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	30,000	12,6500	30,000
Certificate	DE000CV4YT69	BERKS 140TL 0318Z	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	30,000	10,2300	30,000
Certificate	DE000CE6DS44	BERKS 140TL 1217Z	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	30,000	10,1200	30,000
Certificate	DE000CV4YT77	BERKS 155TL 0318Z	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	30,000	7,7100	30,000
Certificate	DE000CE6DSB2	BERKS 155TL 1217Z	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	30,000	7,5900	30,000
Certificate	NL0011652953	BERKS 128.LT OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7200	5,000		
Certificate	NL0012023634	BERKS 129.BL OPENB	EUR	5,9800	5,9800	5,9800			5,9800		5,9800	5,000		
Certificate	NL0009323956	BERKS#####TL OPENB	EUR	16,0400	16,0400	16,0400			16,0400		16,0400	2,000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,5300	11,5300	11,5300			11,5300		11,5300	2,000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	15,1500	15,1500	15,1500			15,1500		15,1500	2,000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	12,5000	12,5000	12,5000			12,5000		12,5000	2,000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900		10,0900	2,000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	13,2200	13,2200	13,2200			13,2200		13,2200	2,000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	14,1300	14,1300	14,1300			14,1300		14,1300	2,000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,9100	50,000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2800	50,000		
Certificate	DE000CN6EST1	BERKS#####TL OPENZ	EUR	11,3900	11,3900	11,3900			11,3900		11,3900	50,000		
Certificate	DE000CR9QOE9	BERKS#####TL OPENZ	EUR	10,0100	10,0100	10,0100			10,0100		10,0100	50,000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	8,5700	8,5700	8,5700			8,5700		8,5700	50,000		
Certificate	NL0011806781	BERKS102.3TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400		8,7400	5,000		
Certificate	NL0011652961	BERKS134.3TL OPENB	EUR	6,2300	6,2300	6,2300			6,2300		6,2300	5,000		
Certificate	NL0011658216	BERKS140.9TL OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,7100	5,000		
Certificate	NL0012032163	BERKS156.7BL OPENB	EUR											
Certificate	NL0006476996	BERKS66304TL OPENB	EUR	19,8200	19,8200	19,8200			19,8200		19,8200	2,000		
Certificate	NL0000375046	BERKS82926TL OPENB	EUR	18,4800	18,4800	18,4800			18,4800		18,4800	2,000		
Certificate	NL0009070663	BERKS99490TL OPENB	EUR	17,1500	17,1500	17,1500			17,1500		17,1500	2,000		
Certificate	DE000CN6EVS7	BESI 12.LT OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	1,350	5,6000	1,350
Certificate	DE000CN6F1F9	BESI 13.1TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,4500	1,350		
Certificate	DE000CE6EUK7	BESI 56.3TL OPENZ	EUR	1,5000	1,5000	1,4100	1125,0000	1	1,4100	750	1,3900	1,350	1,4300	1,350
Certificate	DE000CR9SJB8	BESI 6.43TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,1200	1,350		
Certificate	NL0012508493	BESI 66.2TL OPENB	EUR	6,1600	7,1000	4,9800	34206,2500	12	5,2400	5640	5,1900	1,000	5,2900	1,000
Certificate	NL0012511372	BESI 68.7TL OPENB	EUR											
Certificate	NL0011431184	BESI 8.17TL OPENB	EUR	59,2600	59,2600	59,2600			59,2600		59,2100	1,000	59,3100	1,000
Certificate	DE000CR9SHV0	BESI 8.99TL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	1,350	5,9300	1,350
Certificate	NL0011434253	BESI 9.46TL OPENB	EUR	58,0600	58,0600	58,0600			58,0600		58,0100	1,000	58,1100	1,000
Certificate	DE000CR9RQ23	BESI 9.82TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7800	1,350	5,8200	1,350
Certificate	DE000CN6ETJ0	BESI 11.27TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900		5,6700	1,350	5,7100	1,350
Certificate	NL0011441613	BESI 12.58TL OPENB	EUR	56,0800	56,0800	55,1600	841,2000	1	55,1600	15	55,1100	1,000	55,2100	1,000
Certificate	DE000CN6FAG3	BESI 14.19TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	1,350	5,3800	1,350
Certificate	DE000CN6JKL4	BESI 15.25TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2400	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	NL0011651393	BESI 15.65TL OPENB	EUR	52,3100	52,3100	52,3100			52,3100		52,2600	1.000	52,3600	1.000
Certificate	NL0011652045	BESI 16.68TL OPENB	EUR	51,3500	51,3500	51,3500			51,3500		51,3000	1.000	51,4000	1.000
Certificate	DE000CN6K024	BESI 16.86TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	1.350	5,1200	1.350
Certificate	DE000CN6K4F6	BESI 18.44TL OPENZ	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	1.350	4,9600	1.350
Certificate	DE000CN6K5B2	BESI 18.93TL OPENZ	EUR	4,9500	4,9500	4,9500			4,9500		4,9500	1.350		
Certificate	NL0011797097	BESI 20.76TL OPENB	EUR	47,5400	47,5400	47,5400			47,5400		47,4900	1.000	47,5900	1.000
Certificate	DE000CN6KUL1	BESI 21.56TL OPENZ	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	1.350	4,6500	1.350
Certificate	NL0011909296	BESI 22.79TL OPENB	EUR	45,6500	45,6500	45,6500			45,6500		45,6000	1.000	45,7000	1.000
Certificate	NL0011910245	BESI 23.82TL OPENB	EUR	44,7000	44,7000	44,7000			44,7000		44,6500	1.000	44,7500	1.000
Certificate	NL0011915137	BESI 24.82TL OPENB	EUR	43,7700	43,7700	43,7700			43,7700		43,7200	1.000	43,8200	1.000
Certificate	DE000CD62D62	BESI 25.16TL OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,2500	1.350		
Certificate	NL0012016620	BESI 25.84TL OPENB	EUR	42,8200	42,8200	42,8200			42,8200		42,7700	1.000	42,8700	1.000
Certificate	DE000CD62T64	BESI 26.71TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	1.350	4,1300	1.350
Certificate	DE000CD636R9	BESI 27.48TL OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1400	1.350		
Certificate	NL0012028443	BESI 27.84TL OPENB	EUR	40,9600	40,9600	40,9600			40,9600		40,9100	1.000	41,0100	1.000
Certificate	DE000CD63JL1	BESI 28.76TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8900	1.350		
Certificate	NL0012034086	BESI 28.85TL OPENB	EUR	40,0200	40,0200	40,0200			40,0200		39,9700	1.000	40,0700	1.000
Certificate	DE000CD64CH2	BESI 30.79TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6800	1.350		
Certificate	NL0012104541	BESI 30.84TL OPENB	EUR	38,1700	38,1700	38,1700			38,1700		38,1200	1.000	38,2200	1.000
Certificate	DE000CE6BMB9	BESI 32.82TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	1.350	3,5200	1.350
Certificate	NL0012113286	BESI 32.85TL OPENB	EUR	36,2900	36,2900	36,2900			36,2900		36,2400	1.000	36,3400	1.000
Certificate	NL0012116040	BESI 33.85TL OPENB	EUR	35,3600	35,3600	35,3600			35,3600		35,3100	1.000	35,4100	1.000
Certificate	DE000CE6BYN9	BESI 34.83TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2800	1.350		
Certificate	NL0012117766	BESI 34.86TL OPENB	EUR	34,4200	34,4200	34,4200			34,4200		34,3700	1.000	34,4700	1.000
Certificate	NL0012120539	BESI 35.85TL OPENB	EUR	33,5000	33,5000	33,5000			33,5000		33,4500	1.000	33,5500	1.000
Certificate	NL0012122543	BESI 36.82TL OPENB	EUR											
Certificate	DE000CE6CCM5	BESI 36.92TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2400	1.350		
Certificate	DE000CE6CBZ9	BESI 37.33TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	1.350	3,0700	1.350
Certificate	NL0012122550	BESI 37.83TL OPENB	EUR	31,6500	31,6500	31,6500			31,6500		31,6000	1.000	31,7000	1.000
Certificate	NL0012257810	BESI 38.83TL OPENB	EUR	30,7200	30,7200	30,7200			30,7200		30,6700	1.000	30,7700	1.000
Certificate	DE000CE6CHK8	BESI 39.83TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	1.350	2,8200	1.350
Certificate	NL0012259519	BESI 39.84TL OPENB	EUR	29,7800	29,7800	29,7800			29,7800		29,7300	1.000	29,8300	1.000
Certificate	NL0012260020	BESI 40.85TL OPENB	EUR	28,8400	28,8400	28,8400			28,8400		28,7900	1.000	28,8900	1.000
Certificate	NL0012260038	BESI 41.87TL OPENB	EUR	27,9000	27,9000	27,9000			27,9000		27,8500	1.000	27,9500	1.000
Certificate	DE000CE6CK84	BESI 42.68TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	1.350	2,7300	1.350
Certificate	DE000CE6CIY5	BESI 42.82TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	1.350	2,5100	1.350
Certificate	NL0012260046	BESI 42.87TL OPENB	EUR	26,9600	26,9600	26,9600			26,9600		26,9100	1.000	27,0100	1.000
Certificate	NL0012260970	BESI 43.88TL OPENB	EUR	26,0200	26,0200	26,0200			26,0200		25,9700	1.000	26,0700	1.000
Certificate	DE000CE6D7H3	BESI 45.79TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	1.350	2,2200	1.350
Certificate	NL0012275978	BESI 46.34TL OPENB	EUR	23,7300	23,7300	23,7300			23,7300		23,6800	1.000	23,7800	1.000
Certificate	DE000CE6DYU0	BESI 48.79TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	1.350	1,9200	1.350
Certificate	NL0012277644	BESI 48.85TL OPENB	EUR	22,6300	22,6300	21,3900	1131,5000	1	21,3900	50	21,3400	1.000	21,4400	1.000
Certificate	DE000CE6E010	BESI 48.96TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	1.350	2,1300	1.350
Certificate	NL0012278105	BESI 51.36TL OPENB	EUR	19,0600	19,0600	19,0600			19,0600		19,0100	1.000	19,1100	1.000
Certificate	DE000CE6E1M5	BESI 51.78TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	1.350	1,6200	1.350
Certificate	NL0012492243	BESI 53.81TL OPENB	EUR	16,3400	16,7800	16,3400	1634,0000	1	16,7800	100	16,7300	1.000	16,8300	1.000
Certificate	DE000CE6EPE0	BESI 54.76TL OPENZ	EUR	1,3900	1,3900	1,2500	2681,9100	3	1,3000	1969	1,2800	1.350	1,3200	1.350
Certificate	NL0012495071	BESI 56.32TL OPENB	EUR	15,7500	15,7500	14,4300	236,2500	1	14,4300	15	14,3800	1.000	14,4800	1.000
Certificate	DE000CE6F2P5	BESI 58.74TL OPENZ	EUR	0,8100	0,9100	0,8100	810,0000	1	0,9100	1000	0,8900	1.350	0,9300	1.350
Certificate	NL0012500656	BESI 58.75TL OPENB	EUR	13,6900	13,6900	12,1700	5474,0000	2	12,1700	400	12,1200	1.000	12,2200	1.000
Certificate	NL0012503742	BESI 61.23TL OPENB	EUR	10,9900	11,6200	9,8800	12449,0000	3	9,8800	1100	9,8300	1.000	9,9300	1.000
Certificate	DE000CE6FBB3	BESI 62.74TL OPENZ	EUR	0,5300	0,5700	0,4700	8965,2800	10	0,5200	16354	0,5000	1.350	0,5400	1.350
Certificate	NL0012505283	BESI 63.71TL OPENB	EUR	8,7600	8,8000	7,5600	7143,9000	5	7,5600	855	7,5100	1.000	7,6100	1.000
Certificate	DE000CE6FD64	BESI 64.68TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	1.350	0,6300	1.350
Certificate	NL0012505416	BESI 66.17TL OPENB	EUR								6,6700	200		
Certificate	DE000CE6FKA6	BESI 66.73TL OPENZ	EUR											
Certificate	NL0012692271	BESI 69.67TS OPENB	EUR	8,5100	8,5100	8,5100			8,5100		8,4600	1.000	8,5600	1.000
Certificate	NL0012280705	BESI 74.67TS OPENB	EUR	12,7300	13,8200	12,7300	2546,0000	1	13,8200	200	13,7700	1.000	13,8700	1.000
Certificate	DE000CE6FBC1	BESI 78.16TS OPENZ	EUR	1,1800	1,1800	1,0500	6900,7800	8	1,1000	6404	1,0800	1.350	1,1200	1.350
Certificate	NL001249065	BESI 79.75TS OPENB	EUR	19,3000	19,3000	19,3000			19,3000		19,2500	1.000	19,3500	1.000
Certificate	NL0012504682	BESI 84.83TS OPENB	EUR	24,7900	24,7900	24,7900			24,7900		24,7400	1.000	24,8400	1.000
Certificate	NL0012510135	BESI 89.92TS OPENB	EUR	30,2800	30,2800	30,2800			30,2800		30,2300	1.000	30,3300	1.000
Certificate	NL0011910237	BFIT 13.3TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,2600	1.000	9,4600	1.000
Certificate	NL0012500334	BFIT 18.3TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,7200	1.000	4,9200	1.000
Certificate	NL0012511364	BFIT 19.3TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,8100	1.000	4,0100	1.000
Certificate	NL0012512164	BFIT 20.3TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,9000	1.000	3,1000	1.000
Certificate	NL0012496913	BFIT 22.3TS OPENB	EUR	3,2900	3,2900	3,2900			3,2900		3,1900	1.000	3,3900	1.000
Certificate	NL0012511661	BFIT 24.3TS OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,4300	1.000	5,6300	1.000
Certificate	NL0011813829	BFIT 10.25TL OPENB	EUR	12,1400	12,1400	12,1400			12,1400		12,0400	1.000	12,2400	1.000
Certificate	DE000CD61AT7	BFIT 11.66TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900		10,4400	37	10,7300	37
Certificate	NL0011904636	BFIT 12.28TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,1900	1.000	10,3900	1.000
Certificate	DE000CD629V6	BFIT 13.25TL OPENZ	EUR	9,1000	9,1000	9,1000			9,1000		8,9500	37	9,2400	37



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011911359	BFIT 14.33TL OPENB	EUR	8,4300	8,4300	8,4300			8,4300		8,3300	1.000	8,5300	1.000
Certificate	NL0012281778	BFIT 15.33TL OPENB	EUR	7,5200	7,5200	7,5200			7,5200		7,4200	1.000	7,6200	1.000
Certificate	DE000CE6E5U9	BFIT 15.36TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100		6,9600	37	7,2500	37
Certificate	NL0012494017	BFIT 16.32TL OPENB	EUR											
Certificate	NL0012496012	BFIT 17.31TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200		5,6200	1.000	5,8200	1.000
Certificate	DE000CE6EXL9	BFIT 17.47TL OPENZ	EUR	4,9100	5,1100	4,9100	491,0000	1		100	4,9600	37	5,2500	37
Certificate	DE000CV4YUL7	BFIT 20.12TL OPENZ	EUR	2,3900	2,6150	2,3700	1008,5500	12	2,6150	421	2,4700	37	2,7600	37
Certificate	DE000CE6C4N9	BHPBP10.27TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	37.500	0,4000	37.500
Certificate	DE000CE6DTS4	BHPBP11.27TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	15.000	0,5800	15.000
Certificate	DE000CE6DYY2	BHPBP12.27TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	15.000	0,3500	15.000
Certificate	DE000CE6C808	BHPBP9.263TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	37.500	0,5200	37.500
Certificate	DE000CE6F629	BIC 66.34TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4800	1.500	1,5300	1.500
Certificate	DE000CE6E440	BIC 75.37TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0300	1.500	1,0800	1.500
Certificate	DE000CV4YPN3	BIC 85.36TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5300	1.500	0,5800	1.500
Certificate	DE000CN6JPH1	BIDU 118.4TL OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	50.000	9,6100	50.000
Certificate	DE000CN6J8Y1	BIDU 129.9TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6400	50.000
Certificate	DE000CR9RZH3	BIDU 142.6TL OPENZ	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	50.000	7,5700	50.000
Certificate	DE000CN6IUJ7	BIDU 154.6TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5500	50.000
Certificate	DE000CE6CK76	BIDU 174.7TL OPENZ	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	50.000	4,8500	50.000
Certificate	DE000CE6E473	BIDU 198.8TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	50.000	2,8400	50.000
Certificate	DE000CE6EUD2	BIDU 224.8TL OPENZ	EUR	0,9500	0,9500	0,6800	47,5000	1	0,6800	50	0,6700	50.000	0,6900	50.000
Certificate	DE000CE6DS69	BIIBO 190TL 1217Z	EUR	11,0000	11,0000	11,0000			11,0000		10,9800	40.000	11,0100	40.000
Certificate	DE000CV4YTH7	BIIBO 215TL 0318Z	EUR	9,0000	9,0000	9,0000			9,0000		8,9800	40.000	9,0100	40.000
Certificate	DE000CE6DS77	BIIBO 220TL 1217Z	EUR	8,4400	8,4400	8,4400			8,4400		8,4200	40.000	8,4500	40.000
Certificate	DE000CV4YTI3	BIIBO 240TL 0318Z	EUR	6,8900	6,8900	6,8900			6,8900		6,8700	40.000	6,9000	40.000
Certificate	DE000CE6DS85	BIIBO 250TL 1217Z	EUR	5,9500	5,9500	5,9500			5,9500		5,9300	40.000	5,9600	40.000
Certificate	DE000CV4YTK1	BIIBO 265TL 0318Z	EUR	4,7850	4,7850	4,7850			4,7850		4,7700	40.000	4,8000	40.000
Certificate	DE000CE6E7P5	BIIBO 272TL 1217Z	EUR	3,3800	4,0950	3,3800	1352,0000	1	4,0950	400	4,0800	40.000	4,1100	40.000
Certificate	DE000CN6KY71	BIIBO240.1TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5800	150.000		
Certificate	DE000CD62BV9	BIIBO277.5TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8600	150.000		
Certificate	NL0012511885	BINCK 4TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	3.000	0,6800	3.000
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	3.000	1,2500	3.000
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	4.500	1,0200	3.000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	3.000	0,9300	3.000
Certificate	NL0012512024	BINCK 4.1TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	3.000	0,5900	3.000
Certificate	NL0012281216	BINCK 4.6TS OPENB	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	3.000	1,0500	3.000
Certificate	NL0012494546	BINCK 4.8800618B	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	10.000	4,4600	10.000
Certificate	NL0012116214	BINCK 5.2TS OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	3.000	1,6700	3.000
Certificate	NL0011644257	BINCK 6.2TS OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	3.000	2,8500	3.000
Certificate	NL0012107494	BINCK 6.6TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	3.000	3,3300	3.000
Certificate	DE000CD61ZV4	BINCK 3.27TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1700	112		
Certificate	DE000CD61EG6	BINCK 3.59TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8600	112		
Certificate	DE000CN6IQT4	BINCK 3.95TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5200	112		
Certificate	DE000CN6JDD6	BINCK 6.31TS OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,3100	112		
Certificate	DE000CR9QY99	BINCK 8.72TS OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,4000	112		
Certificate	NL0012510705	BINCK2.8468L OPENB	EUR											
Certificate	NL0011900048	BINCK3.0988L OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	3.000	1,3300	3.000
Certificate	NL0011817309	BINCK3.3568L OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	3.000	1,0600	3.000
Certificate	NL0011804935	BINCK3.6168L OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7800	3.000		
Certificate	DE000CD61C07	BINCK3.687TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,6000	112		
Certificate	NL0011648282	BINCK3.8778L OPENB	EUR	0,5200	0,5200	0,5200			0,5200		0,5300	200		
Certificate	DE000CN6JR40	BINCK4.042TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2500	112		
Certificate	NL0012512081	BINCK4.1288L OPENB	EUR	0,2900	0,2900	0,2900			0,2900		0,2700	3.000	0,3000	3.000
Certificate	NL0012504195	BINCK4.4618S OPENB	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	3.000	0,2900	3.000
Certificate	NL0012118640	BINCK4.9588S OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	3.000	0,7900	3.000
Certificate	NL0011802970	BINCK5.4458S OPENB	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	3.000	1,2700	3.000
Certificate	DE000CN6L8N0	BINCK5.453TS OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1300	112		
Certificate	NL0011643762	BINCK5.9178S OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	3.000	1,7500	3.000
Certificate	DE000CN6JGL2	BINCK6.145TS OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8200	112		
Certificate	DE000CD61YA7	BION 39.5TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000		8,1300	75	8,6700	75
Certificate	DE000CN6KYB4	BION 35.04TL OPENZ	EUR	10,6300	10,6300	10,6300			10,6300		10,3600	75	10,9000	75
Certificate	DE000CD63PM6	BION 44.99TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,3900	75	5,9300	75
Certificate	DE000CE6DP62	BION 50.97TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,4200	75	2,9600	75
Certificate	NL0011995691	BKAMC 18.5TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4500	10.000		
Certificate	NL0009991660	BKAMC 4.15TL OPENB	EUR	21,5800	21,5800	21,5800			21,5800		21,5800	35.000		
Certificate	NL0010254165	BKAMC 9.33TL OPENB	EUR	17,7800	17,7800	17,7800			17,7800		17,7800	35.000		
Certificate	DE000CN6JHP1	BKAMC10.14TL OPENZ	EUR	16,1600	16,1600	16,1600			16,1600		16,1600	50.000		
Certificate	NL0011970454	BKAMC14.86TL OPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2500	10.000		
Certificate	NL0011992805	BKAMC16.44TL OPENH	EUR	12,0800	12,0800	12,0300	1208,0000	1	12,0300	100	12,0300	10.000		
Certificate	NL0011993605	BKAMC17.47TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2400	10.000		
Certificate	NL0011995329	BKAMC17.99TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8500	10.000		
Certificate	NL0011996046	BKAMC19.53TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6600	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	NL0011997895	BKAMC20.03TL OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2800	10.000		
Certificate	NL0011998166	BKAMC20.57TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8600	10.000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.08TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4700	10.000		
Certificate	NL0012049738	BKAMC21.59TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0800	10.000		
Certificate	NL0012051312	BKAMC29.16TS OPENH	EUR											
Certificate	DE000CE6F1D3	BKSCT2.195TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	6.000	0,6600	6.000
Certificate	DE000CE6F1X1	BKSCT2.496TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	6.000	0,3200	6.000
Certificate	DE000CX0KMB0	BMW 60TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	7.500	2,8700	7.500
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	7.500	2,6600	7.500
Certificate	NL0012496285	BMW 65BL OPENB	EUR	20,8200	20,8200	20,8200			20,8200		20,8000	1.000	20,8400	1.000
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	7.500	1,7800	7.500
Certificate	DE000CX59186	BMW 70TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	7.500	1,5200	7.500
Certificate	DE000CY51D78	BMW 80TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	7.500	0,5100	7.500
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	7.500	0,7400	7.500
Certificate	DE000CX59WA3	BMW 100TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	7.500	1,0100	7.500
Certificate	DE000CY501V2	BMW 100TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	7.500	1,2900	7.500
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	7.500	1,5800	7.500
Certificate	NL0011235072	BMW 102TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4400	1.000	2,4900	1.000
Certificate	DE000CW0JM83	BMW 110TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	7.500	0,7800	7.500
Certificate	NL0009490937	BMW 26.4TL OPENB	EUR	60,6000	60,6000	60,6000			60,6000		60,5800	1.000	60,6200	1.000
Certificate	NL0009434612	BMW 35.5TL OPENB	EUR	52,1600	52,1600	52,1600			52,1600		52,1400	1.000	52,1800	1.000
Certificate	NL0011241054	BMW 37.6TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	1.000	5,0800	1.000
Certificate	NL0010044434	BMW 42.4TL OPENB	EUR	45,7000	45,7000	45,7000			45,7000		45,6800	1.000	45,7200	1.000
Certificate	NL0011410238	BMW 45.9TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2600	1.000	4,3100	1.000
Certificate	NL0010224580	BMW 47.1TL OPENB	EUR	41,3200	41,3200	41,3200			41,3200		41,3000	1.000	41,3400	1.000
Certificate	NL0010254694	BMW 52.4TL OPENB	EUR	36,4300	36,4300	36,4300			36,4300		36,4100	1.000	36,4500	1.000
Certificate	NL0011241047	BMW 54.2TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	1.000	3,5300	1.000
Certificate	NL0011742606	BMW 58.9TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0300	1.000	3,0800	1.000
Certificate	NL0010444493	BMW 60.5TL OPENB	EUR	28,8400	28,8400	28,8400			28,8400		28,8200	1.000	28,8600	1.000
Certificate	NL0011906367	BMW 63.8TL OPENB	EUR	25,8400	25,8400	25,8400			25,8400		25,8200	1.000	25,8600	1.000
Certificate	NL0011896493	BMW 64.8TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,4900	1.000	2,5400	1.000
Certificate	NL0011906375	BMW 67.1TL OPENB	EUR											
Certificate	NL0011927702	BMW 68.8TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1100	1.000	2,1600	1.000
Certificate	NL0012020747	BMW 70.6TL OPENB	EUR	19,4400	19,4400	19,4400			19,4400		19,4200	1.000	19,4600	1.000
Certificate	NL0011993662	BMW 71.8TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8300	1.000	1,8800	1.000
Certificate	NL0011995345	BMW 73.8TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	1.000	1,6900	1.000
Certificate	NL0012031264	BMW 74.4TL OPENB	EUR	15,9600	15,9600	15,9600			15,9600		15,9400	1.000	15,9800	1.000
Certificate	NL0011995709	BMW 75.9TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	1.000	1,5000	1.000
Certificate	NL0012492896	BMW 78.2TL OPENB	EUR	12,4000	12,4000	12,4000			12,4000		12,3800	1.000	12,4200	1.000
Certificate	NL0012438220	BMW 78.4TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	1.000	1,2700	1.000
Certificate	DE000CE6ENK2	BMW 80.1TL OPENZ	EUR	1,2100	1,2100	1,0800	486,2900	2	1,1100	402	1,0900	9.000	1,1300	9.000
Certificate	NL0012439392	BMW 80.3TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	1.000	1,0800	1.000
Certificate	NL0012498224	BMW 82.1TL OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	1.000	8,7700	1.000
Certificate	NL0012517700	BMW 82.3TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	1.000	0,9000	1.000
Certificate	NL0012509632	BMW 90.2TS OPENB	EUR	12,3600	12,3600	12,3600			12,3600		12,3400	1.000	12,3800	1.000
Certificate	NL0012365258	BMW 91.4TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3100	1.000	1,3600	1.000
Certificate	NL0012431035	BMW 91.6TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3300	1.000	1,3800	1.000
Certificate	NL0011728332	BMW 93.7TS OPENH	EUR	1,6300	1,6300	1,5900	995,9300	1	1,5900	611	1,5600	1.000	1,6100	1.000
Certificate	NL0011235080	BMW 94.4TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6300	1.000	1,6800	1.000
Certificate	NL0011251103	BMW 94.7TS OPENB	EUR	17,1400	17,1400	17,1400			17,1400		17,1200	1.000	17,1600	1.000
Certificate	DE000CD63ZD4	BMW 95.1TS OPENZ	EUR	10,0900	10,0900	10,0900			10,0900		9,9900	1.500	10,1900	1.500
Certificate	NL0012245138	BMW 98.8TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	1.000	2,1500	1.000
Certificate	NL0012508113	BMW 99.5TS OPENB	EUR	22,3400	22,3400	22,3400			22,3400		22,3200	1.000	22,3600	1.000
Certificate	DE000CE6FB22	BMW 107.1TS OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	9.000	4,4200	9.000
Certificate	NL0011041991	BMW 109.4TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2500	1.000	3,3000	1.000
Certificate	NL0012039234	BMW 109.6BS OPENB	EUR	25,1700	25,1700	25,1700			25,1700		25,1500	1.000	25,1900	1.000
Certificate	NL0012507891	BMW 120.7BS OPENB	EUR											
Certificate	DE000CN6JGM0	BMW 52.84TL OPENZ	EUR	32,7300	32,7300	32,7300			32,7300		32,6300	1.500	32,8300	1.500
Certificate	DE000CN6HSG1	BMW 57.84TL OPENZ	EUR	27,7400	27,7400	27,7400			27,7400		27,6400	1.500	27,8400	1.500
Certificate	DE000CR9RQ56	BMW 63.16TL OPENZ	EUR	22,4300	22,4300	22,4300			22,4300		22,3300	1.500	22,5300	1.500
Certificate	DE000CD62502	BMW 68.13TL OPENZ	EUR	17,4400	17,4400	17,4400			17,4400		17,3400	1.500	17,5400	1.500
Certificate	NL0011907399	BMW 68.24BL OPENB	EUR	17,5800	17,5800	17,5800			17,5800		17,5600	1.000	17,6000	1.000
Certificate	NL0012020572	BMW 71.81BL OPENB	EUR	14,0100	14,0100	14,0100			14,0100		13,9900	1.000	14,0300	1.000
Certificate	DE000CD63LH5	BMW 74.11TL OPENZ	EUR	11,7500	11,7500	11,4800	2350,0000	1	11,4800	200	11,3800	1.500	11,5800	1.500
Certificate	NL0012032171	BMW 75.56BL OPENB	EUR	10,2600	10,2600	10,2600			10,2600		10,2400	1.000	10,2800	1.000
Certificate	NL0012492581	BMW 79.35BL OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4500	1.000	6,4900	1.000
Certificate	NL0012497119	BMW 83.29BL OPENB	EUR											
Certificate	NL0012508923	BMW 90.32BS OPENB	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	1.000	5,8800	1.000
Certificate	NL0012025381	BMW 99.36BS OPENB	EUR	14,9000	14,9000	14,9000			14,9000		14,8800	1.000	14,9200	1.000
Certificate	DE000CX0K2R0	BNP 35TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	7.500	3,2800	7.500
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	7.500	2,2800	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	DE000CX59PA7	BNP 45TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	7,500	2,2000	7,500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	7,500	1,9900	7,500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,6800	1,7000	1,6800	3360,0000	1	1,7000	2000	1,6800	7,500	1,7100	7,500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	7,500	1,4800	7,500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	7,500	1,0300	7,500
Certificate	DE000CY16J86	BNP 55TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	7,500	1,2800	7,500
Certificate	DE000CY502J5	BNP 60TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	7,500	0,6200	7,500
Certificate	DE000CY500E0	BNP 60TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	7,500	0,3400	7,500
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1100	7,500	0,1400	7,500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	7,500	1,0000	7,500
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	7,500	0,5800	7,500
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	7,500	0,9100	7,500
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	7,500	1,3400	7,500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	7,500	1,8800	7,500
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4700	7,500	1,5000	7,500
Certificate	NL0012276257	BNP 71.8S OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	5,000	7,3100	5,000
Certificate	NL0009897198	BNP 14.6TL OPENB	EUR	50,8600	50,8600	50,8600			50,8600		50,8400	5,000	50,8800	5,000
Certificate	NL0010379582	BNP 32.9TL OPENB	EUR	34,2700	34,2700	34,2700			34,2700		34,2500	5,000	34,2900	5,000
Certificate	NL0012021521	BNP 43.2TL OPENB	EUR	24,8400	24,8400	24,8400			24,8400		24,8200	5,000	24,8600	5,000
Certificate	NL0011979968	BNP 44.7TL OPENH	EUR	23,5300	23,5300	23,5300			23,5300		23,4300	1,000	23,6300	1,000
Certificate	NL0012025043	BNP 45.8TL OPENB	EUR	22,4400	22,4700	22,4400	448,8000	1	22,4700	20	22,4500	5,000	22,4900	5,000
Certificate	NL0012026447	BNP 48.4TL OPENB	EUR	20,1700	20,1700	20,1700			20,1700		20,1500	5,000	20,1900	5,000
Certificate	NL0012105860	BNP 50.78L OPENB	EUR	13,8400	13,8400	13,8400			13,8400		13,8200	5,000	13,8500	5,000
Certificate	NL0012030407	BNP 50.9TL OPENB	EUR	17,8900	17,8900	17,8900			17,8900		17,8700	5,000	17,9100	5,000
Certificate	NL0012115653	BNP 53.4TL OPENB	EUR	15,5600	15,5600	15,5600			15,5600		15,5400	5,000	15,5800	5,000
Certificate	NL0012214159	BNP 57.2TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,0700	1,000	12,2700	1,000
Certificate	NL0012259527	BNP 58.6TL OPENB	EUR	10,8900	10,8900	10,8900			10,8900		10,8700	5,000	10,9100	5,000
Certificate	DE000CE6CHL6	BNP 59.1TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0100	6,000	1,1000	6,000
Certificate	NL0012259535	BNP 61.1TL OPENB	EUR	8,6000	8,6000	8,6000			8,6000		8,5800	5,000	8,6200	5,000
Certificate	NL0012510382	BNP 66.7TS OPENB	EUR	9,9200	9,9200	9,9200			9,9200		9,9000	5,000	9,9400	5,000
Certificate	NL0012259782	BNP 71.7TS OPENB	EUR	15,5400	15,5400	15,5400			15,5400		15,5200	5,000	15,5600	5,000
Certificate	NL0012281224	BNP 76.7TS OPENB	EUR	21,1000	21,1000	21,1000			21,1000		21,0800	5,000	21,1200	5,000
Certificate	NL0012244180	BNP 103.3TS OPENH	EUR	50,7200	50,7200	50,7200			50,7200		50,6200	1,000	50,8200	1,000
Certificate	NL0011412978	BNP 20.12TL OPENH	EUR	45,8800	45,8800	45,8800			45,8800		45,7800	1,000	45,9800	1,000
Certificate	NL0011412960	BNP 28.41TL OPENH	EUR	38,3400	38,3400	38,3400			38,3400		38,2400	1,000	38,4400	1,000
Certificate	DE000CN6J889	BNP 30.35TL OPENZ	EUR	33,7600	33,7600	33,7600			33,7600		33,7600	1,350		
Certificate	DE000CN6HM39	BNP 33.52TL OPENZ	EUR	30,8100	30,8100	30,8100			30,8100		30,6000	1,350	31,0200	1,350
Certificate	DE000CD61RR5	BNP 36.11TL OPENZ	EUR	28,2200	28,2200	28,2200			28,2200		28,0100	1,350	28,4300	1,350
Certificate	NL0012056618	BNP 37.98TL OPENH	EUR	29,6400	29,6400	29,6400			29,6400		29,5400	1,000	29,7400	1,000
Certificate	DE000CD62726	BNP 39.17TL OPENZ	EUR	25,1600	25,1600	25,1600			24,9500		24,9500	1,350	25,3700	1,350
Certificate	DE000CD62772	BNP 42.17TL OPENZ	EUR	22,1700	22,1700	22,1700			22,1700		21,9600	1,350	22,3800	1,350
Certificate	DE000CD63C13	BNP 47.14TL OPENZ	EUR	17,2000	17,2000	17,2000			17,2000		16,9900	1,350	17,4100	1,350
Certificate	NL0011993670	BNP 50.69TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900		17,9900	1,000	18,1900	1,000
Certificate	DE000CD63ZE2	BNP 52.12TL OPENZ	EUR	12,2400	12,2400	12,2400			12,2400		12,0300	1,350	12,4500	1,350
Certificate	NL0012114367	BNP 52.74BL OPENB	EUR	11,8100	11,8100	11,8100			11,8100		11,7900	5,000	11,8200	5,000
Certificate	NL0012115455	BNP 54.76BL OPENB	EUR	9,7800	9,7800	9,7800			9,7800		9,7600	5,000	9,7900	5,000
Certificate	NL0012258362	BNP 56.79BL OPENB	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	5,000	7,7700	5,000
Certificate	NL0012258875	BNP 60.85BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	5,000	3,7100	5,000
Certificate	NL0012214142	BNP 61.23TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000		8,4000	1,000	8,6000	1,000
Certificate	LU1573539001	BNP 61.47TCIOPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7200	40,000	2,8200	40,000
Certificate	LU1548195681	BNP 62.27TCIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		3,9900	40,000	4,0900	40,000
Certificate	NL0012510754	BNP 65.03BS OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	5,000	1,3400	5,000
Certificate	NL0012507313	BNP 68.01BS OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	5,000	4,3300	5,000
Certificate	NL0011412846	BNP 71.53TS OPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,3400	1,000	15,5400	1,000
Certificate	NL0012282370	BNP 74.02BS OPENB	EUR											
Certificate	NL0012243281	BNP 75.67TS OPENH	EUR	20,0300	20,0300	20,0300			20,0300		19,9300	1,000	20,1300	1,000
Certificate	NL0012437842	BNP 76.05TS OPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,3600	1,000	20,5600	1,000
Certificate	NL0012312516	BNP 95.22TS OPENH	EUR	41,7500	41,7500	41,7500			41,7500		41,6500	1,000	41,8500	1,000
Certificate	NL0012365266	BNP 95.28TS OPENH	EUR	41,8300	41,8300	41,8300			41,8300		41,7300	1,000	41,9300	1,000
Certificate	NL0012374078	BNP 95.33TS OPENH	EUR	41,8800	41,8800	41,8800			41,8800		41,7800	1,000	41,9800	1,000
Certificate	DE000CD62R17	BOBL 113.3TL OPENZ	EUR	18,4200	18,4200	18,4200			18,4200		18,4100	5,000	18,4200	5,000
Certificate	DE000CD62R09	BOBL 121.7TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	5,000	10,0800	5,000
Certificate	DE000CD62R25	BOBL 135.8TS OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	5,000	4,1800	5,000
Certificate	DE000CD62R33	BOBL 144.5TS OPENZ	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	5,000	12,8200	5,000
Certificate	DE000CE6CDJ9	BOBL 151.3TS OPENZ	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	5,000	19,6600	5,000
Certificate	NL0010049383	BOEIN 55TL OPENB	EUR	191,6300	191,6300	191,6300			191,6300		191,6300	3,000		
Certificate	NL0011418983	BOEIN 70TL OPENH	EUR	18,0200	18,0200	18,0200			18,0200		18,0200	10,000		
Certificate	NL0012512677	BOEIN337.6TS OPENB	EUR	73,1000	73,1000	73,1000			73,1000		73,0600	3,000	73,1400	3,000
Certificate	NL0012692289	BOEIN405.1TS OPENB	EUR	134,7100	134,7100	134,7100			134,7100		134,6700	3,000	134,7500	3,000
Certificate	DE000CN6HTK1	BOEIN96.49TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1600	100,000		
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100		11,1600	100	11,8600	100
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	11,9900	11,9900	11,9900			11,9900		11,9500	100	12,0200	100



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY516J5	BOSKA 24TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0500	100	8,1200	100
Certificate	DE000CY51X66	BOSKA 25TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,2000	100	6,9000	100
Certificate	DE000CY51M02	BOSKA 25TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500		7,1100	100	7,1800	100
Certificate	DE000CY16LF3	BOSKA 25TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300		6,8800	100	7,5800	100
Certificate	DE000CY528R3	BOSKA 25TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,2200	100	6,9200	100
Certificate	DE000CY523X2	BOSKA 25TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700		7,1300	100	7,2000	100
Certificate	DE000CY51485	BOSKA 26TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,1500	100	5,8500	100
Certificate	DE000CY516K3	BOSKA 26TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1000	100	6,1700	100
Certificate	NL0011743265	BOSKA 26TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2000	3,000	7,2500	3,000
Certificate	NL0011743257	BOSKA 27TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	3,000	6,2900	3,000
Certificate	DE000CY521Y4	BOSKA 28TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2100	100	4,2800	100
Certificate	DE000CY51JY5	BOSKA 28TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300		3,1800	100	3,8800	100
Certificate	DE000CY514A9	BOSKA 32TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,4500	100	1,1500	100
Certificate	DE000CY516M9	BOSKA 32TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,5800	100	1,6500	100
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6500	100	3,7200	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,4600	100	3,1600	100
Certificate	NL0011599584	BOSKA 34TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5100	3,000	5,5600	3,000
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700		3,5200	100	4,2200	100
Certificate	DE000CY518X4	BOSKA 35TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200		4,6800	100	4,7500	100
Certificate	DE000CY51M10	BOSKA 35TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7300	100	4,8000	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,4900	100	4,1900	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,4600	100	4,1600	100
Certificate	DE000CY16LG1	BOSKA 38TS OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,1200	100	5,8200	100
Certificate	DE000CY523Y0	BOSKA 40TS OPENC	EUR	9,9600	9,9600	9,9600			9,9600		9,9200	100	9,9900	100
Certificate	DE000CY16LH9	BOSKA 40TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,1000	100	7,8000	100
Certificate	DE000CY51K04	BOSKA 40TS OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,5000	100	9,2000	100
Certificate	NL0012310858	BOSKA 20.4TL OPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3600	3,000	12,4100	3,000
Certificate	NL0011044490	BOSKA 23.6TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4200	3,000	9,4700	3,000
Certificate	NL0011743273	BOSKA 24.9TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1500	3,000	8,2000	3,000
Certificate	NL0012516090	BOSKA 27.6TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6200	3,000	5,6700	3,000
Certificate	NL0012520399	BOSKA 28.1TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1700	3,000	5,2200	3,000
Certificate	NL0012521371	BOSKA 28.6TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7100	3,000	4,7600	3,000
Certificate	NL0012310825	BOSKA 31.8TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1400	3,000	3,1900	3,000
Certificate	NL0012031116	BOSKA 32.5BOCI217B	EUR	32,4200	32,4200	32,4200			32,4200		32,3400	5,000	32,5000	5,000
Certificate	NL0012432652	BOSKA 32.5TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9400	3,000	3,9900	3,000
Certificate	NL0012305817	BOSKA 33.2TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7100	3,000	4,7600	3,000
Certificate	NL0011531744	BOSKA 34.1TS OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,4900	1,000	6,5400	1,000
Certificate	NL0012305270	BOSKA 34.2TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7700	3,000	5,8200	3,000
Certificate	NL0011935499	BOSKA 35.8TS OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5400	3,000	7,5900	3,000
Certificate	NL0011933494	BOSKA 37.7TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6100	3,000	9,6600	3,000
Certificate	NL0011421169	BOSKA 38.7TS OPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,6800	3,000	10,7300	3,000
Certificate	DE000CN6G0Q7	BOSKA 40.3TS OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		9,0100	375	9,1600	375
Certificate	NL0011044409	BOSKA 51.3TS OPENH	EUR	24,2800	24,2800	24,2800			24,2800		24,2500	3,000	24,3000	3,000
Certificate	NL0010174264	BOSKA18.97TL OPENB	EUR	14,0900	14,0900	14,0900			14,0900		14,0600	1,000	14,1100	1,000
Certificate	NL0012027924	BOSKA20.19BL OPENB	EUR	11,8500	11,8500	11,8000	2962,5000	1	11,8000	250	11,7700	3,000	11,8200	3,000
Certificate	DE000CD63HY8	BOSKA21.36TL OPENZ	EUR	10,0000	10,1200	10,0000	9055,0000	2	10,1200	900	10,0400	375	10,1900	375
Certificate	NL0012490262	BOSKA21.83BL OPENB	EUR	10,1600	10,1600	10,1600			10,1600		10,1300	3,000	10,1800	3,000
Certificate	NL0010134813	BOSKA22.24TL OPENB	EUR	11,1100	11,1100	11,1100			11,1100		11,0800	1,000	11,1300	1,000
Certificate	DE000CN6K503	BOSKA22.88TL OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,5100	375	8,6600	375
Certificate	NL0012489637	BOSKA23.34BL OPENB	EUR	8,6500	8,6500	8,6500			8,6500		8,6200	3,000	8,6700	3,000
Certificate	NL0011636501	BOSKA24.85BL OPENB	EUR	7,1300	7,1300	7,1300			7,1300		7,1000	3,000	7,1500	3,000
Certificate	DE000CN6H5H9	BOSKA24.88TL OPENZ	EUR	6,0900	6,7000	6,0900	2575,2700	6	6,6000	402	6,5200	375	6,6700	375
Certificate	LU1573539183	BOSKA25.62TCIOPENS	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	1,500	6,1600	1,500
Certificate	NL0010515888	BOSKA25.78TL OPENB	EUR	7,6100	7,8900	7,6100	761,0000	1	7,8900	100	7,8600	1,000	7,9100	1,000
Certificate	NL0011535026	BOSKA26.43BL OPENB	EUR	5,2500	5,5500	5,2500	9050,0000	2	5,5500	1700	5,5200	3,000	5,5700	3,000
Certificate	LU1573539266	BOSKA26.57TCIOPENS	EUR	5,1800	5,1800	5,1800			5,1800		5,1500	1,500	5,2000	1,500
Certificate	DE000CN6GV93	BOSKA26.95TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150		4,4400	375	4,5900	375
Certificate	LU1574195019	BOSKA27.58TCIOPENS	EUR	4,3000	4,3000	4,3000			4,3000		4,2700	1,500	4,3200	1,500
Certificate	NL0012496798	BOSKA27.78TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		6,0500	1,000	6,1000	1,000
Certificate	NL0012497127	BOSKA27.94BL OPENB	EUR	4,0500	4,0500	4,0500			4,0500		4,0200	3,000	4,0700	3,000
Certificate	LU1612181203	BOSKA28.51TCIOPENS	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	1,500	3,4100	1,500
Certificate	NL0012502017	BOSKA28.79TL OPENB	EUR	5,0000	5,1600	5,0000	30060,0000	6	5,1600	6000	5,1300	1,000	5,1800	1,000
Certificate	DE000CE6FKB4	BOSKA28.95TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4900	1,500	0,5200	1,500
Certificate	NL0012510218	BOSKA29.44BL OPENB	EUR	2,5100	2,5500	2,5100	753,0000	1	2,5500	300	2,5200	3,000	2,5700	3,000
Certificate	LU1650941740	BOSKA29.89TCIOPENS	EUR	2,1000	2,1200	2,1000	2,1000	1	2,1200	1	2,0900	1,500	2,1400	1,500
Certificate	LU1548359469	BOSKA30.57TCIOPENS	EUR											
Certificate	NL0012270532	BOSKA31.18TS OPENB	EUR											
Certificate	LU1650856120	BOSKA31.31TCIOPENS	EUR											
Certificate	LU1612630282	BOSKA32.62TCIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	1,500	1,9100	1,500
Certificate	DE000CE6D640	BOSKA32.85TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3200	1,500	0,3500	1,500
Certificate	NL0012112478	BOSKA33.19BS OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	3,000	2,5300	3,000
Certificate	NL0011527023	BOSKA35.62BS OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9100	3,000	4,9600	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	LU1477221847	BOSKA36.26TPIOPENS	EUR	3,8800	3,8800	3,6300	291,0000	1	3,6300	75	3,6000	1,500	3,6500	1,500
Certificate	DE000CNGGNR1	BOSKA36.34TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,0500	375	5,2000	375
Certificate	NL0011527692	BOSKA36.95TS OPENB	EUR	9,6900	9,6900	9,6900			9,6900		9,6600	1,000	9,7100	1,000
Certificate	NL0011518568	BOSKA37.95BS OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2400	3,000	7,2900	3,000
Certificate	NL0011428560	BOSKA42.53TS OPENB	EUR	15,8800	15,8800	15,8800			15,8800		15,8500	1,000	15,9000	1,000
Certificate	NL0010444261	BOUYG14.93TL OPENB	EUR	29,5700	29,5700	29,5700			29,5700		29,5500	5,500	29,5800	2,500
Certificate	NL0009495605	BP 40TL OPENB	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	40,000	5,2400	21,479
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	40,000	4,5500	24,938
Certificate	NL0009501360	BP 170TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	2,000	3,8700	24,999
Certificate	NL0009506153	BP 210TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	40,000	3,4600	14,235
Certificate	NL0009434620	BP 250TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	40,000	3,0300	40,000
Certificate	NL0011728415	BP 3.1TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	5,000	2,4500	5,000
Certificate	NL0011889712	BP 3.4TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	5,000	2,0700	5,000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	5,000	1,3600	5,000
Certificate	NL0011995717	BP 4.1TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	5,000	1,4100	5,000
Certificate	NL0012520969	BP 4.6TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	5,000	0,8400	5,000
Certificate	NL0012524979	BP 5.4TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	5,000	1,0500	5,000
Certificate	NL0011988746	BP 5.9TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	5,000	1,6600	5,000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.57TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5400	10,500	1,5900	10,500
Certificate	DE000CE6EX04	BP 4.38TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6300	10,500	0,6800	10,500
Certificate	DE000CR9RZ71	BP 2.339TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9400	10,500	2,9900	10,500
Certificate	DE000CR9R3K9	BP 2.611TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6300	10,500	2,6800	10,500
Certificate	DE000CN6JUE8	BP 2.865TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3500	10,500	2,4000	10,500
Certificate	DE000CN6LA03	BP 3.222TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9400	10,500	1,9900	10,500
Certificate	DE000CD634Y0	BP 3.976TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0800	10,500	1,1300	10,500
Certificate	DE000CR9RQ72	BPOST 15.6TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	3,750	0,5200	3,750
Certificate	DE000CE6DFH6	BPOST16.64TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	1,050	1,8800	1,050
Certificate	DE000CR4J449	BPOST17.66TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	3,750	0,4200	3,750
Certificate	DE000CR4JBQ3	BPOST19.36TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	3,750	0,3400	3,750
Certificate	DE000CE6BJB5	BPOST20.47TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	3,750	0,2800	3,750
Certificate	DE000CE6DXW8	BPOST21.46TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8900	1,050	0,9200	1,050
Certificate	DE000CE6E853	BPOST22.46TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	1,050	0,7200	1,050
Certificate	DE000CE6FC08	BPOST23.46TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4900	1,050	0,5200	1,050
Certificate	DE000CV4YVV4	BPOST24.95TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2000	1,050	0,2300	1,050
Certificate	DE000CE6E366	BPOST26.67TS OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1800	1,050	0,2100	1,050
Certificate	DE000CE6ETR4	BPOST29.17TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6700	1,050	0,7000	1,050
Certificate	DE000CN6JPB4	BRCLS1.168TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	15,000	0,9100	15,000
Certificate	DE000CD625N1	BRCLS1.476TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	15,000	0,5600	15,000
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	90,900	7,1300	90,900
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	0,8590	0,8590	0,8590			0,8590		0,8560	237,200	0,8620	237,200
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	5,9750	5,9750	5,9750			5,9750		5,9600	52,600	5,9900	52,600
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	15,7900	15,7900	15,7900			15,7900		15,7300	10,000	15,8500	10,000
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	75,000	10,4400	75,000
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6000	8,000	10,7600	8,000
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	251,000	2,8600	251,000
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,4780	0,4780	0,4780			0,4780		0,4760	805,500	0,4800	805,500
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0380	0,0380	0,0380			0,0380		0,0360	3,000,000	0,0400	2,492,069
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7580	90,000	1,7720	90,000
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,1410	0,1410	0,1410			0,1410		0,1400	200,000	0,1421	200,000
Certificate	DE000CE6EQ03	BRENT 36TL 0118Z	EUR	22,7000	22,7000	22,7000			22,7000		22,6900	2,500	22,7000	2,500
Certificate	DE000CV4Y5S2	BRENT 40TL 0418Z	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	2,500	18,7500	2,500
Certificate	DE000CY51PX4	BRENT 40TL 1217C	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	150,000	1,9700	150,000
Certificate	DE000CE6EQ11	BRENT 42TL 0118Z	EUR	17,6500	17,6500	17,6500			17,6500		17,6400	2,500	17,6500	2,500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	2,500	16,2300	2,500
Certificate	DE000CY51PW6	BRENT 45TL 1217C	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	150,000	1,5400	150,000
Certificate	DE000CE6EQ29	BRENT 46TL 0118Z	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	2,500	14,2800	2,500
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	2,500	13,7200	2,500
Certificate	NL0012278675	BRENT 488L OPENB	EUR	12,7350	12,7350	12,7350			12,7350		12,7300	20,000	12,7400	20,000
Certificate	DE000CE6EQ37	BRENT 48TL 0118Z	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	2,500	12,5900	2,500
Certificate	DE000CY51PV8	BRENT 48TL 1217C	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	150,000	1,3000	150,000
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	2,500	11,2100	2,500
Certificate	DE000CY526D7	BRENT 50TL 0118C	EUR	1,1000	1,1000	1,1000			1,0900		1,0900	150,000	1,1000	150,000
Certificate	DE000CY51PU0	BRENT 50TL 1217C	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	150,000	1,1300	150,000
Certificate	DE000CY526C9	BRENT 52TL 0118C	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	150,000	0,9300	150,000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	2,500	8,7000	2,500
Certificate	DE000CY51PT2	BRENT 52TL 1217C	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	150,000	0,9600	150,000
Certificate	DE000CY526B1	BRENT 55TL 0118C	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	150,000	0,6800	150,000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	2,500	6,1800	2,500
Certificate	DE000CY51PS4	BRENT 55TL 1217C	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	150,000	0,7100	150,000
Certificate	DE000CY526A3	BRENT 58TL 0118C	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	150,000	0,4300	150,000
Certificate	DE000CV4YSB2	BRENT 58TL 0418Z	EUR	3,6650	3,6650	3,6650			3,6650		3,6600	2,500	3,6700	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	DE000CV51T62	BRENT 58TL 1217C	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	150.000	0,4600	150.000
Certificate	DE000CV52699	BRENT 60TL 0118C	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	150.000	0,2600	150.000
Certificate	DE000CV526E5	BRENT 65TS 0118C	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	150.000	0,2300	150.000
Certificate	DE000CV4Y5CO	BRENT 65TS 0418Z	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	2.500	2,8000	2.500
Certificate	DE000CV51Q08	BRENT 65TS 1217C	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	150.000	0,2200	150.000
Certificate	DE000CV526F2	BRENT 68TS 0118C	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	150.000	0,4800	150.000
Certificate	DE000CE6EQ78	BRENT 68TS 0118Z	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	2.500	4,7100	2.500
Certificate	DE000CV51Q16	BRENT 68TS 1217C	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	150.000	0,4700	150.000
Certificate	NL0012504229	BRENT 68TS OPENB	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	20.000	6,7200	20.000
Certificate	DE000CV4Y5D8	BRENT 69TS 0418Z	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	2.500	6,1500	2.500
Certificate	DE000CV526G0	BRENT 70TS 0118C	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	150.000	0,6500	150.000
Certificate	DE000CV51Q24	BRENT 70TS 1217C	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	150.000	0,6400	150.000
Certificate	DE000CV526H8	BRENT 72TS 0118C	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	150.000	0,8100	150.000
Certificate	DE000CV4Y5E6	BRENT 73TS 0418Z	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	2.500	9,5000	2.500
Certificate	DE000CV526J4	BRENT 75TS 0118C	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	150.000	1,0700	150.000
Certificate	DE000CV51Q32	BRENT 75TS 1217C	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	150.000	1,0600	150.000
Certificate	DE000CV4Y5F3	BRENT 77TS 0418Z	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	2.500	12,8500	2.500
Certificate	DE000CV526K2	BRENT 80TS 0118C	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	150.000	1,4900	150.000
Certificate	DE000CV4Y5G1	BRENT 81TS 0418Z	EUR	16,2000	16,2000	16,2000			16,2000		16,1900	2.500	16,2000	2.500
Certificate	DE000CV4Y5H9	BRENT 85TS 0418Z	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	2.500	19,5500	2.500
Certificate	NL0011636931	BRENT 19.3TL OPENB	EUR											
Certificate	NL0011636949	BRENT 25.5TL OPENB	EUR	32,4650	32,4650	32,4650			32,4650		32,4600	20.000	32,4700	20.000
Certificate	NL0011539549	BRENT 27.6TL OPENB	EUR	30,7750	30,7750	30,7750			30,7750		30,7700	20.000	30,7800	20.000
Certificate	DE000CE6DM73	BRENT 28.6TL OPENZ	EUR	29,6100	29,6100	29,6100			29,6100		29,6000	15.000	29,6100	15.000
Certificate	NL0011532387	BRENT 29.6TL OPENB	EUR	29,0750	29,0750	29,0750			29,0750		29,0700	20.000	29,0800	20.000
Certificate	NL0011535513	BRENT 33.1TL OPENB	EUR	26,3150	26,3150	26,3150			26,3150		26,3100	20.000	26,3200	20.000
Certificate	NL0011531280	BRENT 34.3TL OPENB	EUR	25,3250	25,3250	25,3250			25,3250		25,3200	20.000	25,3300	20.000
Certificate	NL0011727839	BRENT 36.4TL OPENH	EUR	23,6100	23,6100	23,6100			23,6100		23,5900	30.000	23,6200	30.000
Certificate	NL0011637855	BRENT 37.2TL OPENB	EUR	22,9250	22,9250	22,9250			22,9250		22,9200	20.000	22,9300	20.000
Certificate	NL0011648340	BRENT 39.3TL OPENB	EUR	21,2150	21,2150	21,2150			21,2150		21,2100	20.000	21,2200	20.000
Certificate	NL0011727805	BRENT 39.5TL OPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0700	30.000	21,1000	30.000
Certificate	DE000CN6J3H7	BRENT 39.9TL OPENZ	EUR	20,2600	20,2600	20,2600			20,2600		20,2500	15.000	20,2600	15.000
Certificate	NL0011655105	BRENT 41.4TL OPENB	EUR	19,5150	19,5150	19,5150			19,5150		19,5100	20.000	19,5200	20.000
Certificate	DE000VN66W78	BRENT 42.2TL OPENV	EUR	17,8950	17,8950	17,8950			17,8950		17,8900	50.000	17,9000	50.000
Certificate	NL0011727771	BRENT 42.6TL OPENH	EUR	18,5800	18,5800	18,5800			18,5800		18,5600	30.000	18,5900	30.000
Certificate	NL0011933262	BRENT 42.8TL OPENH	EUR	18,4200	18,4200	18,4200			18,4200		18,4000	30.000	18,4300	30.000
Certificate	NL0011655741	BRENT 43.5TL OPENB	EUR	17,8550	17,8550	17,8550			17,8550		17,8500	20.000	17,8600	20.000
Certificate	NL0012274310	BRENT 44.5TL OPENB	EUR	17,4600	17,4600	17,0250	4382,4500	2		251	17,0200	20.000	17,0300	20.000
Certificate	NL0012276612	BRENT 45.9TL OPENB	EUR											
Certificate	NL0012277453	BRENT 46.6TL OPENB	EUR	15,3350	15,3350	15,3350			15,3350		15,3300	20.000	15,3400	20.000
Certificate	NL0012279020	BRENT 47.7TL OPENB	EUR	14,4650	14,4650	14,4650			14,4650		14,4600	20.000	14,4700	20.000
Certificate	DE000VL2FMA9	BRENT 47.8TL OPENV	EUR	12,7950	12,7950	12,7950			12,7950		12,7900	50.000	12,8000	50.000
Certificate	NL0012279038	BRENT 48.7TL OPENB	EUR	13,6450	13,6450	13,6450			13,6450		13,6400	20.000	13,6500	20.000
Certificate	DE000VL2FMB7	BRENT 48.8TL OPENV	EUR	11,9550	11,9550	11,9550			11,9550		11,9500	50.000	11,9600	50.000
Certificate	NL0012491989	BRENT 49.7TL OPENB	EUR	12,8250	12,8250	12,8250			12,8250		12,8200	20.000	12,8300	20.000
Certificate	DE000VL2FSL3	BRENT 50.6TL OPENV	EUR	11,0950	11,0950	11,0950			11,0950		11,0900	50.000	11,1000	50.000
Certificate	NL0012492565	BRENT 51.1TL OPENB	EUR											
Certificate	NL0012492847	BRENT 51.7TL OPENB	EUR	11,1850	11,1850	11,1850			11,1850		11,1800	20.000	11,1900	20.000
Certificate	NL0012036529	BRENT 52.6TS OPENB	EUR											
Certificate	NL0012494785	BRENT 52.7TL OPENB	EUR	10,3950	10,3950	10,3950			10,3950		10,3900	20.000	10,4000	20.000
Certificate	NL0012495170	BRENT 53.7TL OPENB	EUR	10,0300	10,0300	9,5850	10030,0000	1	9,5850	1000	9,5800	20.000	9,5900	20.000
Certificate	NL0012500425	BRENT 54.6TL OPENB	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	20.000	8,7900	20.000
Certificate	NL0012501118	BRENT 55.7TL OPENB	EUR	8,3400	8,3400	7,7500	5126,0000	2	7,9150	650	7,9100	20.000	7,9200	20.000
Certificate	NL0012503171	BRENT 56.7TL OPENB	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	20.000	7,1300	20.000
Certificate	DE000VL5RVA8	BRENT 56.9TL OPENV	EUR	7,1950	7,1950	7,1950			7,1950		7,1900	50.000	7,2000	50.000
Certificate	DE000CE6FEH4	BRENT 57.2TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	15.000	5,9400	15.000
Certificate	NL0012504955	BRENT 57.7TL OPENB	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	20.000	6,3300	20.000
Certificate	DE000VL5RVB6	BRENT 57.9TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	50.000	6,3900	50.000
Certificate	NL0012504963	BRENT 58.7TL OPENB	EUR	5,9500	5,9500	5,5000	1621,0000	2	5,5050	280	5,5000	20.000	5,5100	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	NL0011441001	BRENT 59.2TS OPENB	EUR											
Certificate	NL0012508386	BRENT 59.7TL OPENB	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	20.000	4,7100	20.000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	50.000	4,7300	50.000
Certificate	NL0012511273	BRENT 60.7TL OPENB	EUR	3,7500	3,8450	3,7500	1500,0000	1	3,8450	400	3,8400	20.000	3,8500	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	50.000	3,9200	50.000
Certificate	NL0012512099	BRENT 61.7TL OPENB	EUR	3,4800	3,4800	3,0550	4210,0000	3	3,0550	1250	3,0500	20.000	3,0600	20.000
Certificate	NL0011265285	BRENT 64.1TS OPENB	EUR										5,2500	740
Certificate	DE000VL5RU81	BRENT 64.6TS OPENV	EUR											
Certificate	DE000VL5RU99	BRENT 65.6TS OPENV	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	50.000	4,2700	50.000
Certificate	NL0012497275	BRENT 66.1TS OPENB	EUR	4,8000	5,0350	4,8000	6898,3200	4	5,0350	1432	5,0300	20.000	5,0400	20.000
Certificate	DE000VL37KL6	BRENT 66.6TS OPENV	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	DE000VL37KM4	BRENT 67.6TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850		5,9800	50.000	5,9900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37KN2	BRENT 68.6TS OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	DE000VL37KP7	BRENT 69.6TS OPENV	EUR	7,7350	7,7350	7,7350			7,7350		7,7300	50.000	7,7400	50.000
Certificate	NL0012508402	BRENT 70.1TS OPENV	EUR	8,5050	8,5050	8,5050			8,5050		8,5000	20.000	8,5100	20.000
Certificate	NL0011250543	BRENT 75.4TS OPENB	EUR	13,2450	13,2450	13,2450			13,2450		13,2400	20.000	13,2500	20.000
Certificate	DE000CE6FH60	BRENT 75.9TS OPENZ	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	15.000	11,2000	15.000
Certificate	NL0000458750	BRENT CRUD CTOPENN	EUR	21,8300	21,8300	21,7400	221832,9300	2	21,7400	10171	21,7100	10.000	21,7600	10.000
Certificate	NL0012313126	BRENT15.85TL OPENH	EUR	40,1600	40,1600	40,1600			40,1600		40,1400	30.000	40,1700	30.000
Certificate	NL0011636733	BRENT18.81BL OPENB	EUR	37,4150	37,4150	37,4150			37,4150		37,4100	20.000	37,4200	20.000
Certificate	NL0011598321	BRENT20.28TL OPENH	EUR	36,7000	36,7000	36,7000			36,7000		36,6800	30.000	36,7100	30.000
Certificate	NL0011422415	BRENT25.63TL OPENH	EUR	32,3500	32,3500	32,3500			32,3500		32,3300	30.000	32,3600	30.000
Certificate	NL0011422407	BRENT28.76TL OPENH	EUR	29,8100	29,8100	29,8100			29,8100		29,7900	30.000	29,8200	30.000
Certificate	NL0011538111	BRENT30.26BL OPENB	EUR	27,7550	27,7550	27,7550			27,7550		27,7500	20.000	27,7600	20.000
Certificate	DE000CE6CTX6	BRENT31.17TL OPENZ	EUR	27,4800	27,4800	27,4800			27,4800		27,4700	15.000	27,4800	15.000
Certificate	NL0011422399	BRENT31.89TL OPENH	EUR	27,2700	27,2700	27,2700			27,2700		27,2500	30.000	27,2800	30.000
Certificate	NL0011534557	BRENT32.43BL OPENB	EUR	25,9250	25,9250	25,9250			25,9250		25,9200	20.000	25,9300	20.000
Certificate	DE000CE6DPC6	BRENT32.52TL OPENZ	EUR	25,9100	25,9100	25,9100			25,9100		25,9000	15.000	25,9100	15.000
Certificate	DE000CN6HEY4	BRENT33.57TL OPENZ	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	15.000	25,0000	15.000
Certificate	DE000CD62F11	BRENT33.76TL OPENZ	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	15.000	25,3400	15.000
Certificate	NL0011534565	BRENT34.47BL OPENB	EUR	24,1950	24,1950	24,1950			24,1950		24,1900	20.000	24,2000	20.000
Certificate	DE000CE6CRC4	BRENT34.49TL OPENZ	EUR	24,2500	24,2500	24,2500			24,2500		24,2400	15.000	24,2500	15.000
Certificate	NL0011422381	BRENT35.01TL OPENH	EUR	24,7400	24,7400	24,7400			24,7400		24,7200	30.000	24,7500	30.000
Certificate	DE000CE6CRB6	BRENT35.49TL OPENZ	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	15.000	23,4000	15.000
Certificate	DE000CD628Y2	BRENT35.81TL OPENZ	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	15.000	23,6400	15.000
Certificate	DE000CN6HF04	BRENT36.57TL OPENZ	EUR	22,4900	22,4900	22,4900			22,4900		22,4800	15.000	22,4900	15.000
Certificate	NL0011531108	BRENT36.63BL OPENB	EUR	22,3750	22,3750	22,3750			22,3750		22,3700	20.000	22,3800	20.000
Certificate	NL0011598313	BRENT36.88TL OPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,2000	30.000	23,2300	30.000
Certificate	NL0011727821	BRENT37.43TL OPENH	EUR	22,7700	22,7700	22,7700			22,7700		22,7500	30.000	22,7800	30.000
Certificate	DE000CN6H757	BRENT37.51TL OPENZ	EUR	21,6900	21,6900	21,6900			21,6900		21,6800	15.000	21,6900	15.000
Certificate	DE000CD628X4	BRENT37.84TL OPENZ	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	15.000	21,9600	15.000
Certificate	NL0011598305	BRENT37.92TL OPENH	EUR	22,3800	22,3800	22,3800			22,3800		22,3600	30.000	22,3900	30.000
Certificate	DE000CN6J714	BRENT38.56TL OPENZ	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	15.000	20,8100	15.000
Certificate	DE000CN6J1Q2	BRENT39.56TL OPENZ	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	15.000	19,9600	15.000
Certificate	NL0011933296	BRENT39.72TL OPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9000	30.000	20,9300	30.000
Certificate	NL0011727797	BRENT40.53TL OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2400	30.000	20,2700	30.000
Certificate	DE000CN6J1R0	BRENT40.64TL OPENZ	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	15.000	19,0600	15.000
Certificate	NL0011933288	BRENT40.74TL OPENH	EUR	20,0900	20,0900	20,0900			20,0900		20,0700	30.000	20,1000	30.000
Certificate	NL0011648779	BRENT40.85BL OPENB	EUR	18,8150	18,8150	18,8150			18,8150		18,8100	20.000	18,8200	20.000
Certificate	NL0011727789	BRENT41.57TL OPENH	EUR	19,4100	19,4100	19,4100			19,4100		19,3900	30.000	19,4200	30.000
Certificate	DE000CN6J5E2	BRENT41.58TL OPENZ	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	15.000	18,2600	15.000
Certificate	NL0011933270	BRENT41.77TL OPENH	EUR	19,2500	19,2500	19,2500			19,2500		19,2300	30.000	19,2600	30.000
Certificate	DE000CN6K5S6	BRENT41.94TL OPENZ	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	15.000	18,5700	15.000
Certificate	NL0011655410	BRENT42.94BL OPENB	EUR	17,0550	17,0550	17,0550			17,0550		17,0500	20.000	17,0600	20.000
Certificate	DE000CN6K859	BRENT42.95TL OPENZ	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	15.000	16,8800	15.000
Certificate	DE000VN66W86	BRENT43.22TL OPENV	EUR	17,0450	17,0450	17,0450			17,0450		17,0400	50.000	17,0500	50.000
Certificate	DE000CN6K867	BRENT43.62TL OPENZ	EUR	16,5400	16,5400	16,5400			16,5400		16,5300	15.000	16,5400	15.000
Certificate	NL0011727763	BRENT43.63TL OPENH	EUR	17,7400	17,7400	17,7400			17,7400		17,7200	30.000	17,7500	30.000
Certificate	NL0011933254	BRENT43.82TL OPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5700	30.000	17,6000	30.000
Certificate	DE000VN66W94	BRENT44.22TL OPENV	EUR	16,1950	16,1950	16,1950			16,1950		16,1900	50.000	16,2000	50.000
Certificate	NL0012273692	BRENT44.37BL OPENB	EUR											
Certificate	DE000CE6DTJ3	BRENT44.47TL OPENZ	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	15.000	16,4700	15.000
Certificate	DE000CE6DRN9	BRENT44.58TL OPENZ	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	15.000	15,7300	15.000
Certificate	NL0012274963	BRENT44.97BL OPENB	EUR	15,2950	15,2950	15,2950			15,2950		15,2900	20.000	15,3000	20.000
Certificate	DE000VL2FLP9	BRENT45.22TL OPENV	EUR	15,3450	15,3450	15,3450			15,3450		15,3400	50.000	15,3500	50.000
Certificate	NL0012372650	BRENT45.34TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9800	30.000	16,0100	30.000
Certificate	DE000CE6EOL9	BRENT45.57TL OPENZ	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	15.000	14,8900	15.000
Certificate	DE000VL2FLQ7	BRENT46.22TL OPENV	EUR	14,7000	14,7000	14,4950	1470,0000	1	14,4950	100	14,4900	50.000	14,5000	50.000
Certificate	NL0012372643	BRENT46.35TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,1500	30.000	15,1800	30.000
Certificate	NL0012276497	BRENT46.37BL OPENB	EUR											
Certificate	DE000CE6EOM7	BRENT46.58TL OPENZ	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	15.000	14,0400	15.000
Certificate	DE000VL2FL97	BRENT46.79TL OPENV	EUR	13,6450	13,6450	13,6450			13,6450		13,6400	50.000	13,6500	50.000
Certificate	DE000CE6E4J5	BRENT47.02TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	15.000	14,3600	15.000
Certificate	NL0012372635	BRENT47.36TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3200	30.000	14,3500	30.000
Certificate	NL0012278667	BRENT47.38BL OPENB	EUR											
Certificate	DE000CE6E4A4	BRENT47.56TL OPENZ	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	15.000	13,2100	15.000
Certificate	NL0012372627	BRENT48.37TL OPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,4900	30.000	13,5200	30.000
Certificate	DE000CE6E5S6	BRENT48.55TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	15.000	12,3800	15.000
Certificate	NL0012372619	BRENT49.38TL OPENH	EUR	12,6900	12,6900	12,6900			12,6900		12,6700	30.000	12,7000	30.000
Certificate	NL0012490064	BRENT49.42BL OPENB	EUR											
Certificate	DE000CE6EN30	BRENT49.54TL OPENZ	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	15.000	11,5400	15.000
Certificate	DE000CE6EP12	BRENT49.56TL OPENZ	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	15.000	12,2600	15.000
Certificate	NL0012491831	BRENT50.02BL OPENB	EUR	11,0350	11,0350	11,0350			11,0350		11,0300	20.000	11,0400	20.000
Certificate	NL0012437693	BRENT50.31TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9000	30.000	11,9300	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	DE000CE6ETJ1	BRENT50.53TL OPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	15.000	10,7000	15.000
Certificate	NL0012492714	BRENT51.03BL OPENB	EUR	10,1850	10,1850	10,1850			10,1850		10,1800	20.000	10,1900	20.000
Certificate	NL0012439657	BRENT51.37TL OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0400	30.000	11,0700	30.000
Certificate	DE000CE6ETK9	BRENT51.53TL OPENZ	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	15.000	9,8600	15.000
Certificate	DE000VL2FTA4	BRENT51.62TL OPENV	EUR	10,5900	10,5900	10,2550	8472,0000	2	10,2550	800	10,2500	50.000	10,2600	50.000
Certificate	NL0012492730	BRENT52.03BL OPENB	EUR	9,3350	9,3350	9,3350			9,3350		9,3300	20.000	9,3400	20.000
Certificate	DE000CE6EXN5	BRENT52.11TL OPENZ	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	15.000	10,1500	15.000
Certificate	DE000VL2FTX6	BRENT52.17TL OPENV	EUR	9,4150	9,4150	9,4150			9,4150		9,4100	50.000	9,4200	50.000
Certificate	NL0012439640	BRENT52.38TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2100	10.000	10,2400	30.000
Certificate	DE000CE6EW13	BRENT52.53TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	15.000	9,0200	15.000
Certificate	NL0012495097	BRENT53.03BL OPENB	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	20.000	8,5000	20.000
Certificate	DE000VL2FTY4	BRENT53.17TL OPENV	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	50.000	8,5600	50.000
Certificate	NL0012518112	BRENT53.37TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4000	30.000	9,4300	30.000
Certificate	DE000CE6EXH7	BRENT53.52TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	15.000	8,1800	15.000
Certificate	NL0012496277	BRENT54.03BL OPENB	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	20.000	7,6500	20.000
Certificate	DE000VL2FT08	BRENT54.17TL OPENV	EUR	7,7150	7,7150	7,7150			7,7150		7,7100	50.000	7,7200	50.000
Certificate	NL0012525018	BRENT54.39TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	30.000	8,5900	30.000
Certificate	DE000CE6EXJ3	BRENT54.52TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	15.000	7,3300	15.000
Certificate	DE000CE6EXP0	BRENT54.66TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	15.000	8,0400	15.000
Certificate	NL0012500920	BRENT55.04BL OPENB	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	20.000	6,8000	20.000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	NL0012526578	BRENT55.35TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7700	30.000	7,8000	30.000
Certificate	NL0012501407	BRENT56.04BL OPENB	EUR	5,9550	5,9550	5,9550			5,9550		5,9500	20.000	5,9600	20.000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	6,0150	6,0150	6,0150			6,0150		6,0100	50.000	6,0200	50.000
Certificate	DE000CE6FEA9	BRENT56.51TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	15.000	5,6500	15.000
Certificate	NL0012504740	BRENT57.05BL OPENB	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	20.000	5,1000	20.000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	5,1750	5,1750	5,1750			5,1750		5,1700	50.000	5,1800	50.000
Certificate	NL0012531222	BRENT57.33TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	30.000	6,1800	30.000
Certificate	NL0012504757	BRENT58.05BL OPENB	EUR	4,2000	4,2900	4,2000	2752,5000	2	4,2550	650	4,2500	20.000	4,2600	20.000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	50.000	4,3300	50.000
Certificate	DE000CE6FHL9	BRENT58.51TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	15.000	3,9700	15.000
Certificate	NL0012508238	BRENT59.05BL OPENB	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	20.000	3,4200	20.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	50.000	3,4900	50.000
Certificate	NL0012531495	BRENT59.33TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	30.000	4,5400	30.000
Certificate	DE000CE6FHQ8	BRENT59.75TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	15.000	3,8300	15.000
Certificate	NL0012508246	BRENT60.05BL OPENB	EUR	2,4800	2,6000	2,4800	1016,0000	2	2,5650	400	2,5600	20.000	2,5700	20.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	50.000	2,6500	50.000
Certificate	NL0012512065	BRENT61.04BL OPENB	EUR	2,1100	2,1600	1,6800	53571,5500	11	1,7350	29720	1,7300	20.000	1,7400	20.000
Certificate	NL0012510788	BRENT63.65BS OPENB	EUR											
Certificate	NL0012494983	BRENT64.23BS OPENB	EUR										3,0000	50
Certificate	DE000CD637E5	BRENT64.91TS OPENZ	EUR											
Certificate	DE000VL37DN7	BRENT65.03TS OPENV	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	50.000	1,4500	50.000
Certificate	DE000C9RR540	BRENT65.13TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	15.000	3,1600	15.000
Certificate	NL0012527428	BRENT65.21TS OPENH	EUR	3,2400	3,6600	3,2400	2268,0000	1	3,6600	700	3,6400	30.000	3,6700	30.000
Certificate	NL0012497044	BRENT65.64BS OPENB	EUR	2,5000	2,5000	2,4350	25750,0000	6	2,4350	10300	2,4300	20.000	2,4400	20.000
Certificate	NL0012521041	BRENT65.68TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	30.000	4,0900	30.000
Certificate	DE000CD637F2	BRENT65.91TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	15.000	2,7700	15.000
Certificate	DE000VL37KG6	BRENT66.02TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	50.000	2,2900	50.000
Certificate	DE000CD63B63	BRENT66.91TS OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,6000	15.000	3,6100	15.000
Certificate	DE000VL37KH4	BRENT67.02TS OPENV	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	50.000	3,1300	50.000
Certificate	NL0012536635	BRENT67.04TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	30.000	5,2700	30.000
Certificate	DE000CD64E51	BRENT67.57TS OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	15.000	5,2500	15.000
Certificate	NL0012497051	BRENT67.64BS OPENB	EUR	3,6500	4,1250	3,6500	182,5000	1	4,1250	50	4,1200	20.000	4,1300	20.000
Certificate	DE000CD63XE7	BRENT67.88TS OPENZ	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	15.000	4,4300	15.000
Certificate	DE000VL37KJ0	BRENT68.02TS OPENV	EUR	3,5500	3,9750	3,5500	3660,0000	2	3,9750	1000	3,9700	50.000	3,9800	50.000
Certificate	NL0012313043	BRENT68.62TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6100	30.000	6,6400	30.000
Certificate	DE000CD616N0	BRENT68.93TS OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	15.000	5,3200	15.000
Certificate	DE000VL37KK8	BRENT69.02TS OPENV	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	50.000	4,8200	50.000
Certificate	NL0012504773	BRENT69.63BS OPENB	EUR	5,8400	5,8400	5,8050	1752,0000	1	5,8050	300	5,8000	20.000	5,8100	20.000
Certificate	DE000CD642L0	BRENT69.91TS OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	15.000	6,1400	15.000
Certificate	DE000CE6EXQ8	BRENT70.02TS OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	15.000	7,3600	15.000
Certificate	DE000CE6EXK1	BRENT70.91TS OPENZ	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	15.000	6,9900	15.000
Certificate	NL0012538128	BRENT71.06TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7400	30.000	8,7700	30.000
Certificate	NL0012313035	BRENT71.57TS OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,1900	30.000	9,2200	30.000
Certificate	NL0012508261	BRENT71.63BS OPENB	EUR	7,4850	7,4850	7,4850			7,4850		7,4800	20.000	7,4900	20.000
Certificate	DE000CE6FEJ0	BRENT72.45TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	15.000	9,4600	15.000
Certificate	NL0012538425	BRENT73.06TS OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4800	30.000	10,5100	30.000
Certificate	NL0012508840	BRENT73.63BS OPENB	EUR	9,1750	9,1750	9,1750			9,1750		9,1700	20.000	9,1800	20.000
Certificate	DE000CD616P5	BRENT73.92TS OPENZ	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	15.000	9,5300	15.000
Certificate	NL0012313027	BRENT74.53TS OPENH	EUR	11,7800	11,7800	11,7800			11,7800		11,7600	30.000	11,7900	30.000
Certificate	DE000CE6FHR6	BRENT74.91TS OPENZ	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	15.000	11,5700	15.000
Certificate	DE000CE6FHS4	BRENT77.35TS OPENZ	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	15.000	13,6800	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	NL0011233523	BRENT77.98TS OPENH	EUR	15,3500	15,4900	15,3500	383,7500	1	15,4900	25	15,4700	30,000	15,5000	30,000
Certificate	DE000CR4J373	BRENT79.72TS OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	150,000	1,4500	150,000
Certificate	NL0012313019	BRENT80.55TS OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0000	30,000	17,0300	30,000
Certificate	DE000CE6D129	BRUNL 15.7TS OPENZ	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	1,050	0,1000	1,050
Certificate	DE000CE6EP53	BRUNL 8.53TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	1,050	0,7000	1,050
Certificate	DE000CE6EAA0	BRUNL 9.57TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	1,050	0,6000	1,050
Certificate	DE000CR9RQ80	BRUNL10.47TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	1,050	0,4600	1,050
Certificate	DE000CE6E945	BRUNL10.63TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	1,050	0,5000	1,050
Certificate	DE000CE6ENL0	BRUNL11.46TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	1,050	0,3700	1,050
Certificate	DE000CE6ERCO	BRUNL11.68TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	1,050	0,4000	1,050
Certificate	DE000CE6EYK9	BRUNL12.45TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	1,050	0,2700	1,050
Certificate	DE000CE6EZG4	BRUNL12.73TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	1,050	0,3000	1,050
Certificate	DE000CE6F181	BRUNL13.45TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	1,250	0,1700	1,050
Certificate	DE000CE6FHN5	BRUNL13.79TL OPENZ	EUR	0,1900	0,1900	0,1900	0,1900	1	0,1900	1	0,1800	1,050	0,2000	1,050
Certificate	DE000CE6FHA2	BRUNL14.44TL OPENZ	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	1,050	0,0700	1,050
Certificate	DE000CD62RS1	BRUNL17.19TS OPENZ	EUR	0,2100	0,2400	0,2100	525,0000	1	0,2400	2500	0,2300	1,050	0,2500	1,050
Certificate	DE000CE6F1Z6	BRUNL17.39TS OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	1,050	0,3500	1,050
Certificate	DE000CNGKQP0	BRUNL19.18TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	1,050	0,4400	1,050
Certificate	DE000CE6EF97	BRUNL5.383TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	1,050	0,9700	1,050
Certificate	DE000CE6DHG4	BRUNL6.406TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	1,050	0,8700	1,050
Certificate	DE000CE6D657	BRUNL7.444TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	1,050	0,7700	1,050
Certificate	DE000CE6D4L2	BRUNL8.457TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	1,050	0,6700	1,050
Certificate	DE000CE6D4K4	BRUNL9.458TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	1,050	0,5700	1,050
Certificate	NL0012203103	BSANT 5TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	10,000	1,0800	10,000
Certificate	NL0010114740	BSANT 1.9TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	15,000	3,8800	11,800
Certificate	NL0012049340	BSANT 4.2TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10,000	1,8200	10,000
Certificate	NL0012050512	BSANT 4.4TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10,000	1,6400	10,000
Certificate	NL0012054506	BSANT 4.6TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	10,000	1,4500	10,000
Certificate	NL0012175558	BSANT 4.8TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	10,000	1,2700	10,000
Certificate	NL0012369276	BSANT 5.9TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	10,000	1,0000	10,000
Certificate	NL0012369268	BSANT 6.3TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	10,000	1,4400	10,000
Certificate	NL0011971635	BSANT 3.31TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	10,000	2,6500	10,000
Certificate	NL0011971817	BSANT 3.51TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	10,000	2,4600	10,000
Certificate	NL0011989397	BSANT 3.61TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	10,000	2,3700	10,000
Certificate	NL0012025563	BSANT 3.94TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	15,000	1,9500	15,000
Certificate	NL0012489728	BSANT 4.44TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	15,000	1,4500	15,000
Certificate	NL0012489736	BSANT 4.95TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	15,000	0,9800	15,000
Certificate	NL0012517064	BSANT 5.37TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	10,000	0,7300	10,000
Certificate	NL0012512586	BSANT 5.44TL OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	15,000	0,5100	15,000
Certificate	NL0012039572	BSANT 6.08TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	15,000	1,0200	15,000
Certificate	NL0012239362	BSANT 6.44TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	10,000	1,6200	10,000
Certificate	NL0012203087	BSANT 6.57TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	10,000	1,7700	10,000
Certificate	NL0012276083	BSANT 7.02TS OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	15,000	2,0100	15,000
Certificate	DE000CD62JF5	BSANT3.417TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1800	15,000	2,2100	15,000
Certificate	DE000CD63CA9	BSANT3.919TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6800	15,000	1,7100	15,000
Certificate	DE000CD64359	BSANT4.468TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	15,000	1,1600	15,000
Certificate	DE000CE6COJ5	BSANTS.063TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	15,000	0,5700	15,000
Certificate	DE000CE6CAM9	BTP 115.9TL OPENZ	EUR	28,2500	28,2500	28,2500			28,2500		28,2200	5,000	28,2700	5,000
Certificate	DE000CE6CAN7	BTP 122.7TL OPENZ	EUR	21,5400	21,5400	21,5400			21,5400		21,5100	5,000	21,5600	5,000
Certificate	NL0011895420	BUND 174TS OPENH	EUR	13,9000	13,9000	13,9000			13,9000		13,8900	10,000	13,9100	10,000
Certificate	NL0011232244	BUND 148.TRLOPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	10,000	15,0900	10,000
Certificate	NL0011232236	BUND 150.TRLOPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	10,000	13,0200	10,000
Certificate	DE000CD61AE9	BUND 176.TS OPENZ	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	5,000	12,9600	5,000
Certificate	DE000CE6C618	BUND 180.TS OPENZ	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	5,000	16,9000	5,000
Certificate	NL0012372585	BUND 97.5TL OPENH	EUR	67,3100	67,3100	67,3100			67,3100		67,3000	10,000	67,3200	10,000
Certificate	NL0012312888	BUND 114.7TL OPENH	EUR	50,4800	50,4800	50,4800			50,4800		50,4700	10,000	50,4900	10,000
Certificate	DE000CR9Q732	BUND 119.9TL OPENZ	EUR	43,3000	43,3000	43,3000			43,3000		43,2900	5,000	43,3000	5,000
Certificate	NL0012312870	BUND 122.8TL OPENH	EUR	42,5000	42,5000	42,5000			42,5000		42,4900	10,000	42,5100	10,000
Certificate	NL0012312862	BUND 127.3TL OPENH	EUR	38,1300	38,1300	38,1300			38,1300		38,1200	10,000	38,1400	10,000
Certificate	DE000CR4J7E8	BUND 128.4TL OPENZ	EUR	34,8200	34,8200	34,8200			34,8200		34,8100	5,000	34,8200	5,000
Certificate	NL0010126934	BUND 131.5TL OPENB	EUR	33,9400	33,9400	33,9400			33,9400		33,9100	5,000	33,9700	5,000
Certificate	NL0012312854	BUND 131.6TL OPENH	EUR	33,9500	33,9500	33,9500			33,9500		33,9400	10,000	33,9600	10,000
Certificate	DE000CR9R2P0	BUND 132.7TL OPENZ	EUR	30,4800	30,4800	30,4800			30,4800		30,4700	5,000	30,4800	5,000
Certificate	NL0011232285	BUND 132.8TRLOPENH	EUR	30,2800	30,2800	30,2800			30,2800		30,2700	10,000	30,2900	10,000
Certificate	NL0012312847	BUND 135.7TL OPENH	EUR	29,9000	29,9000	29,9000			29,9000		29,8900	10,000	29,9100	10,000
Certificate	NL0012372577	BUND 136.8TL OPENH	EUR	28,8100	28,8100	28,8100			28,8100		28,8000	10,000	28,8200	10,000
Certificate	DE000CR9Q740	BUND 136.9TL OPENZ	EUR	26,3400	26,3400	26,3400			26,3400		26,3300	5,000	26,3400	5,000
Certificate	NL0011232277	BUND 137.1TRLOPENH	EUR	25,9300	25,9300	25,9300			25,9300		25,9200	10,000	25,9400	10,000
Certificate	NL0012372569	BUND 138.8TL OPENH	EUR	26,8400	26,8400	26,8400			26,8400		26,8300	10,000	26,8500	10,000
Certificate	NL0012312839	BUND 140.2TL OPENH	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	10,000	25,4900	10,000
Certificate	DE000CR9Q757	BUND 141.1TL OPENZ	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	5,000	22,1000	5,000
Certificate	NL0010659975	BUND 141.2TL OPENB	EUR	24,4700	24,4700	24,4700			24,4700		24,4400	5,000	24,5000	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	NL0011232269	BUND 141.2TRLOPENH	EUR	21,8000	21,8000	21,8000			21,8000		21,7900	10,000	21,8100	10,000
Certificate	NL0012372551	BUND 141.8TL OPENH	EUR	23,8900	23,8900	23,8900			23,8900		23,8800	10,000	23,9000	10,000
Certificate	NL0012536577	BUND 142.9TL OPENH	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	10,000	22,8600	10,000
Certificate	NL0012312821	BUND 143.9TL OPENH	EUR	21,8400	21,8400	21,8400			21,8400		21,8300	10,000	21,8500	10,000
Certificate	NL0012312813	BUND 145.2TL OPENH	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	10,000	20,6100	10,000
Certificate	DE000CR9R2M7	BUND 145.5TL OPENZ	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	5,000	17,7700	5,000
Certificate	NL0011232251	BUND 145.7TRLOPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,3100	10,000	17,3300	10,000
Certificate	NL0012312805	BUND 146.2TL OPENH	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	10,000	19,6300	10,000
Certificate	NL0012312797	BUND 147.4TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	10,000	18,3900	10,000
Certificate	NL0012312789	BUND 148.5TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000		17,2900	10,000	17,3100	10,000
Certificate	NL0012312771	BUND 149.4TL OPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	10,000	16,4300	10,000
Certificate	DE000CR9R2N5	BUND 149.7TL OPENZ	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	5,000	13,5300	5,000
Certificate	NL0012372544	BUND 150.9TL OPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	10,000	14,9800	10,000
Certificate	NL0011232228	BUND 151.1TRLOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	10,000	11,9800	10,000
Certificate	NL0012372536	BUND 151.9TL OPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	10,000	14,0000	10,000
Certificate	NL0011232210	BUND 152.1TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	10,000	10,9400	10,000
Certificate	NL0012372528	BUND 152.9TL OPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	10,000	13,0200	10,000
Certificate	DE000CN6HR18	BUND 153.2TL OPENZ	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	5,000	10,0700	5,000
Certificate	NL0012310353	BUND 154.4TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	10,000	11,5600	10,000
Certificate	NL0012310346	BUND 156.4TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	10,000	9,6000	10,000
Certificate	DE000CN6K4U5	BUND 157.5TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	5,000	5,7200	5,000
Certificate	NL0012375018	BUND 157.8TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	10,000	8,2500	10,000
Certificate	NL0012432678	BUND 158.7TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	10,000	7,3400	10,000
Certificate	NL0012538698	BUND 159.9TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	10,000	6,2100	10,000
Certificate	NL0011895495	BUND 163.4TS OPENH	EUR											
Certificate	NL0011895487	BUND 164.4TS OPENH	EUR	4,0000	4,0900	3,9100	50434,0900	11	4,0900	12698	4,0800	10,000	4,1000	10,000
Certificate	DE000CN6HR34	BUND 164.7TS OPENZ	EUR	1,4500	1,5500	1,4100	14659,6500	9	1,5450	9832	1,5400	5,000	1,5500	5,000
Certificate	NL0011895479	BUND 165.3TS OPENH	EUR	4,8600	5,0800	4,8600	243,0000	1	5,0800	50	5,0700	10,000	5,0900	10,000
Certificate	NL0011895461	BUND 166.3TS OPENH	EUR	6,0500	6,1000	6,0500	7744,0000	1	6,1000	1280	6,0900	10,000	6,1100	10,000
Certificate	NL0011895453	BUND 167.3TS OPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	10,000	7,0700	10,000
Certificate	NL0011895446	BUND 168.3TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	10,000	8,0700	10,000
Certificate	DE000CN6K4V3	BUND 168.4TS OPENZ	EUR	5,2200	5,3100	5,2200	2715,2000	3	5,3100	520	5,3000	5,000	5,3100	5,000
Certificate	NL0011895438	BUND 169.3TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	10,000	9,0900	10,000
Certificate	NL0012310320	BUND 170.1TS OPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	10,000	10,8000	10,000
Certificate	NL0012310312	BUND 171.1TS OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	10,000	11,8200	10,000
Certificate	DE000CN6KTK5	BUND 172.2TS OPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	5,000	9,1900	5,000
Certificate	NL0012372510	BUND 172.6TS OPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	10,000	13,3600	10,000
Certificate	NL0012372502	BUND 175.6TS OPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	10,000	16,3900	10,000
Certificate	NL0012372494	BUND 176.5TS OPENH	EUR	17,3700	17,3700	17,3700			17,3700		17,3600	10,000	17,3800	10,000
Certificate	NL0012372486	BUND 177.5TS OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	10,000	18,4000	10,000
Certificate	NL0011895412	BUND 178.9TS OPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	10,000	18,8500	10,000
Certificate	NL0012523880	BUND 179.5TS OPENH	EUR	20,4100	20,4100	20,4100			20,4100		20,4000	10,000	20,4200	10,000
Certificate	NL0012372478	BUND 181.5TS OPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4500	10,000	22,4700	10,000
Certificate	NL0012374185	BUND 182.4TS OPENH	EUR	23,3900	23,3900	23,3900			23,3900		23,3800	10,000	23,4000	10,000
Certificate	NL0012431589	BUND 183.5TS OPENH	EUR	24,4900	24,4900	24,4900			24,4900		24,4800	10,000	24,5000	10,000
Certificate	NL0011895404	BUND 183.8TS OPENH	EUR	23,6800	23,8700	23,6800	47,3700	2	23,8700	2	23,8600	10,000	23,8800	10,000
Certificate	DE000CE6C626	BUND 183.9TS OPENZ	EUR	20,8100	20,8100	20,8100			20,8100		20,8000	5,000	20,8100	5,000
Certificate	NL0012439632	BUND 185.3TS OPENH	EUR	26,2800	26,2800	26,2800			26,2800		26,2700	10,000	26,2900	10,000
Certificate	NL0012537526	BUND 186.2TS OPENH	EUR	27,2900	27,2900	27,2900			27,2900		27,2800	10,000	27,3000	10,000
Certificate	DE000CE6C634	BUND 187.8TS OPENZ	EUR	24,7300	24,7300	24,7300			24,7300		24,7200	5,000	24,7300	5,000
Certificate	NL0011895396	BUND 188.6TS OPENH	EUR	28,7400	28,7400	28,7400			28,7400		28,7300	10,000	28,7500	10,000
Certificate	DE000CE6CE17	BUND 191.7TS OPENZ	EUR	28,6600	28,6600	28,6600			28,6600		28,6500	5,000	28,6600	5,000
Certificate	NL0012372460	BUND 195.4TS OPENH	EUR	36,6300	36,6300	36,6300			36,6300		36,6200	10,000	36,6400	10,000
Certificate	NL0012372452	BUND 200.4TS OPENH	EUR	41,7200	41,7200	41,7200			41,7200		41,7100	10,000	41,7300	10,000
Certificate	NL0012372445	BUND 205.4TS OPENH	EUR	46,8000	46,8000	46,8000			46,8000		46,7900	10,000	46,8100	10,000
Certificate	NL0012372437	BUND 210.3TS OPENH	EUR	51,8700	51,8700	51,8700			51,8700		51,8600	10,000	51,8800	10,000
Certificate	NL0012372429	BUND 215.3TS OPENH	EUR	56,9100	56,9100	56,9100			56,9100		56,9000	10,000	56,9200	10,000
Certificate	NL0012372411	BUND 225.2TS OPENH	EUR	67,0600	67,0600	67,0600			67,0600		67,0500	10,000	67,0700	10,000
Certificate	NL0012372403	BUND 235.1TS OPENH	EUR	77,1800	77,1800	77,1800			77,1800		77,1700	10,000	77,1900	10,000
Certificate	NL0010766762	BUXL 134.6TL OPENB	EUR	35,8600	35,8600	35,8600			35,8600		35,8100	5,000	35,9100	5,000
Certificate	NL0010733796	BVLAG STN0920V	EUR	110,2000	110,2000	110,2000			110,2000		109,9500	50,000	110,4500	50,000
Certificate	NL0010872032	BVLAQ STN0121V	USD	109,7000	109,7000	109,7000			109,7000		109,4500	50,000	109,9500	50,000
Certificate	NL0010872040	BVLAR STN0121V	USD	111,7000	111,7000	111,7000			111,7000		111,4500	50,000	111,9500	50,000
Certificate	LU1466584742	C15LE LEV0133S	EUR	62,3900	62,3900	62,3900			62,3900		62,3900	260		
Certificate	FR0013123346	CA10L LEVOPENS	EUR	64,2300	64,2300	64,2300			64,2300		64,2300	260		
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29,900		
Certificate	FR0013123312	CAC3L LEVOPENS	EUR	19,1100	19,1100	19,1100			19,1100		19,1100	800		
Certificate	NL0009066752	CAC40 500TL OPENB	EUR	49,0500	49,0500	49,0500			49,0500		49,0400	25,000	49,0600	12,500
Certificate	NL0006471948	CAC40 1430TL OPENB	EUR	39,9300	39,9300	39,9300			39,9300		39,9200	25,000	39,9400	12,500
Certificate	NL0009070994	CAC40 2000TL OPENB	EUR	34,4000	34,4000	34,4000			34,4000		34,3900	25,000	34,4100	12,500
Certificate	NL0012098081	CAC40 2390TL OPENH	EUR	30,5300	30,5300	30,5300			30,5300		30,5200	200,000	30,5300	200,000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	30,7600	30,7600	30,7600			30,7600		30,7400	50,000	30,7700	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	NL0010129862	CAC40 2700TL OPENB	EUR	27,5500	27,5500	27,5500			27,5500		27,5400	25.000	27,5600	12.500
Certificate	NL0012098057	CAC40 2700TL OPENH	EUR	27,5500	27,5500	27,5500			27,5500		27,5400	200.000	27,5500	200.000
Certificate	NL0012097091	CAC40 2733TRLOPENH	EUR	26,6100	26,6100	26,6100			26,6100		26,6000	200.000	26,6100	200.000
Certificate	NL0010130266	CAC40 2800TL OPENB	EUR	26,5600	26,5600	26,5600			26,5600		26,5500	25.000	26,5700	12.500
Certificate	NL0012098040	CAC40 2800TL OPENH	EUR	26,5600	26,5600	26,5600			26,5600		26,5500	200.000	26,5600	200.000
Certificate	NL0010130993	CAC40 2850TL OPENB	EUR	26,0200	26,0200	26,0200			26,0200		26,0100	25.000	26,0300	12.500
Certificate	NL0011416797	CAC40 2876TRLOPENH	EUR	25,1700	25,1700	25,1700			25,1700		25,1600	200.000	25,1700	200.000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	25.000	24,8300	12.500
Certificate	NL0011417092	CAC40 2990TL OPENH	EUR	24,6900	24,6900	24,6900			24,6900		24,6800	200.000	24,6900	200.000
Certificate	DE000CX0K108	CAC40 3000TL OPENC	EUR											
Certificate	DE000CX004A2	CAC40 3000TL OPENC	EUR											
Certificate	NL0010252144	CAC40 3030TL OPENB	EUR	24,2700	24,2700	24,2700			24,2700		24,2600	25.000	24,2800	12.500
Certificate	NL0011416789	CAC40 3087TRLOPENH	EUR	23,0700	23,0700	23,0700			23,0700		23,0600	200.000	23,0700	200.000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	200.000	23,5800	200.000
Certificate	DE000CX0JX70	CAC40 3200TL OPENC	EUR											
Certificate	NL0011035613	CAC40 3290TL OPENH	EUR	21,7400	21,7400	21,7400			21,7400		21,7300	200.000	21,7400	200.000
Certificate	NL0010441374	CAC40 3320TL OPENB	EUR	21,4600	21,4600	21,4600			21,4600		21,4500	25.000	21,4700	12.500
Certificate	DE000CZ2EVN3	CAC40 3374TL OPENZ	EUR	20,2900	20,2900	20,2900			20,2900		20,2800	50.000	20,3000	50.000
Certificate	NL0011037817	CAC40 3390TRLOPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	200.000	20,0400	200.000
Certificate	DE000CX0JDC9	CAC40 3400TL OPENC	EUR											
Certificate	NL0011035605	CAC40 3400TL OPENH	EUR	20,7200	20,7200	20,7200			20,7200		20,7100	200.000	20,7200	200.000
Certificate	NL0011053822	CAC40 3496TRLOPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9700	200.000	18,9800	200.000
Certificate	DE000CX0H6X4	CAC40 3500TL OPENC	EUR											
Certificate	DE000CX004B0	CAC40 3500TL OPENC	EUR											
Certificate	NL0011035597	CAC40 3500TL OPENH	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	200.000	19,6900	200.000
Certificate	NL0010442729	CAC40 3510TL OPENB	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	25.000	19,6200	12.500
Certificate	DE000CN6IQ58	CAC40 3524TL OPENZ	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	50.000	18,8000	50.000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	19,2700	19,2700	19,2700			19,2700		19,2600	50.000	19,2800	5.000
Certificate	DE000CX008R7	CAC40 3600TL OPENC	EUR											
Certificate	DE000CX0H617	CAC40 3600TL OPENC	EUR											
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	200.000	18,6600	200.000
Certificate	NL0011037809	CAC40 3605TRLOPENH	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	200.000	17,8900	200.000
Certificate	DE000CN6J400	CAC40 3628TL OPENZ	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	50.000	17,7600	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	17,6600	17,6600	17,6600			17,6600		17,6500	50.000	17,6700	5.000
Certificate	DE000CX0IX88	CAC40 3700TL OPENC	EUR											
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	18,3500	18,3500	18,3500			18,3500		18,3300	50.000	18,3600	50.000
Certificate	NL0011035571	CAC40 3710TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6200	200.000	17,6300	200.000
Certificate	NL0011037791	CAC40 3712TRLOPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	200.000	16,8100	200.000
Certificate	DE000CZ79PB8	CAC40 3733TL OPENZ	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	50.000	16,7200	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	200.000	16,8100	200.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	18,1700	18,1700	18,1700			18,1700		18,1500	50.000	18,1800	50.000
Certificate	DE000CWX3AMZ5	CAC40 3800TL OPENC	EUR	17,8200	17,8200	17,8200			17,8200		17,8000	50.000	17,8300	50.000
Certificate	NL0011649272	CAC40 3810TL OPENB	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	50.000	16,6600	5.000
Certificate	NL0011603493	CAC40 3815TRLOPENH	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	200.000	15,7900	200.000
Certificate	NL0011602974	CAC40 3850TL OPENH	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	200.000	16,3100	200.000
Certificate	DE000CN6HJX5	CAC40 3858TL OPENZ	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	50.000	15,4600	50.000
Certificate	NL0011603485	CAC40 3868TRLOPENH	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	200.000	15,2600	200.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	15,9400	15,9400	15,9400			15,9400		15,9200	50.000	15,9500	50.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	16,8400	16,8400	16,8400			16,8400		16,8200	50.000	16,8500	50.000
Certificate	NL0011603477	CAC40 3919TRLOPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	200.000	14,7500	200.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	50.000	15,5200	5.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	200.000	15,3700	200.000
Certificate	DE000CN6JSQ6	CAC40 3962TL OPENZ	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	50.000	14,4200	50.000
Certificate	NL0011901038	CAC40 3970TL OPENB	EUR	15,0100	15,0100	15,0100			15,0100		15,0000	50.000	15,0200	5.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	200.000	14,8700	200.000
Certificate	NL0011891742	CAC40 3998TRLOPENH	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	200.000	13,9600	200.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	14,8800	14,8800	14,8800			14,8800		14,8600	50.000	14,8900	50.000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	16,1500	16,1500	16,1500			16,1500		16,1300	50.000	16,1600	50.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	200.000	14,3700	200.000
Certificate	DE000CD61TX9	CAC40 4064TL OPENZ	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	50.000	13,4000	50.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	13,8600	13,8600	13,8600			13,8600		13,8400	50.000	13,8700	50.000
Certificate	NL0011926480	CAC40 4100TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	200.000	13,8600	200.000
Certificate	NL0011927454	CAC40 4150TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3500	200.000	13,3600	200.000
Certificate	DE000CD62650	CAC40 4167TL OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	50.000	12,3800	50.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	50.000	13,0100	5.000
Certificate	NL0011972328	CAC40 4190TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	200.000	12,0400	200.000
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	13,2100	13,2100	13,2100			13,2100		13,1900	50.000	13,2200	50.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	12,8500	12,8500	12,8500			12,8500		12,8300	50.000	12,8600	50.000
Certificate	NL0011927447	CAC40 4200TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	200.000	12,8600	200.000
Certificate	NL0012098024	CAC40 4240TL OPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	200.000	12,4600	200.000
Certificate	NL0011927264	CAC40 4241TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	200.000	11,5300	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	DE000VNGV782	CAC40 4259TL OPENV	EUR	12,9350	12,9350	12,9350			12,9350		12,9300	50.000	12,9400	50.000
Certificate	DE000VNGV813	CAC40 4259TL OPENV	EUR	12,1150	12,1150	12,1150			12,1150		12,1100	50.000	12,1200	50.000
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	200.000	12,2600	200.000
Certificate	DE000CD62668	CAC40 4269TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50.000	11,3600	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	11,8900	11,8900	11,8900			11,8900		11,8700	50.000	11,9000	50.000
Certificate	NL0012097059	CAC40 4305TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	200.000	10,8900	200.000
Certificate	DE000VNGV8K1	CAC40 4309TL OPENV	EUR	11,6150	11,6150	11,6150			11,6150		11,6100	50.000	11,6200	50.000
Certificate	DE000VNGV790	CAC40 4309TL OPENV	EUR	12,4350	12,4350	12,4350			12,4350		12,4300	50.000	12,4400	50.000
Certificate	NL0011993167	CAC40 4310TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	200.000	11,8000	200.000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	11,6700	11,6700	11,6700			11,6600		11,6600	200.000	11,6700	200.000
Certificate	DE000VNGV8A2	CAC40 4359TL OPENV	EUR	11,9350	11,9350	11,9350			11,9350		11,9300	50.000	11,9400	50.000
Certificate	DE000VNGV8L9	CAC40 4359TL OPENV	EUR	11,1050	11,1050	11,1050			11,1050		11,1000	50.000	11,1100	50.000
Certificate	NL0011993159	CAC40 4360TL OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	200.000	11,3000	200.000
Certificate	DE000CD63JY4	CAC40 4371TL OPENZ	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	50.000	10,3500	50.000
Certificate	NL0011994819	CAC40 4381TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	200.000	10,1300	200.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	10,8900	10,8900	10,8900			10,8900		10,8700	50.000	10,9000	50.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	11,2100	11,2100	11,2100			11,2100		11,1900	50.000	11,2200	50.000
Certificate	NL0012097042	CAC40 4407TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	200.000	9,8700	200.000
Certificate	DE000VNGV8M7	CAC40 4409TL OPENV	EUR	10,5950	10,5950	10,5950			10,5950		10,5900	50.000	10,6000	50.000
Certificate	DE000VNGV8B0	CAC40 4409TL OPENV	EUR	11,4350	11,4350	11,4350			11,4350		11,4300	50.000	11,4400	50.000
Certificate	NL0011993142	CAC40 4410TL OPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	200.000	10,8000	200.000
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	200.000	10,6700	200.000
Certificate	NL0012037147	CAC40 4422BL OPENB	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	12.500	10,0400	12.500
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	200.000	10,4800	200.000
Certificate	NL0012038160	CAC40 4450TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3400	5.000
Certificate	DE000VNGV8N5	CAC40 4459TL OPENV	EUR	10,0950	10,0950	10,0950			10,0950		10,0900	50.000	10,1000	50.000
Certificate	DE000VNGV8C8	CAC40 4459TL OPENV	EUR	10,9450	10,9450	10,9450			10,9450		10,9400	50.000	10,9500	50.000
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700		10,2600	200.000	10,2700	200.000
Certificate	NL0012097034	CAC40 4468TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2500	200.000	9,2600	200.000
Certificate	DE000CD63XM0	CAC40 4472TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50.000	9,3400	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,3100	50.000	9,3400	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,2900	50.000	9,3200	50.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600		9,3400	50.000	9,3700	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	9,5600	9,8600	9,5600	239,0000	1	9,8600	25	9,8400	50.000	9,8700	50.000
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2800	50.000	9,3100	50.000
Certificate	DE000VNGV8D6	CAC40 4509TL OPENV	EUR	10,4450	10,4450	10,4450			10,4450		10,4400	50.000	10,4500	50.000
Certificate	DE000VNGV8P0	CAC40 4509TL OPENV	EUR	9,5850	9,5850	9,5850			9,5850		9,5800	50.000	9,5900	50.000
Certificate	NL0012097018	CAC40 4509TRLOPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	200.000	8,8600	200.000
Certificate	NL0012049605	CAC40 4510TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	200.000	9,8200	200.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	200.000	9,6800	200.000
Certificate	DE000VNGV8Q8	CAC40 4559TL OPENV	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	50.000	9,0800	50.000
Certificate	DE000VNGV8E4	CAC40 4559TL OPENV	EUR	9,9450	9,9450	9,9450			9,9450		9,9400	50.000	9,9500	50.000
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	200.000	9,3200	200.000
Certificate	NL0012097000	CAC40 4571TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200.000	8,2400	200.000
Certificate	DE000CD63YE5	CAC40 4572TL OPENZ	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3300	50.000
Certificate	NL0012098776	CAC40 4600TL OPENB	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50.000	8,8600	5.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8400	50.000	8,8700	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	9,1900	9,1900	9,1900			9,1900		9,1700	50.000	9,2000	50.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3300	50.000	8,3600	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	200.000	8,8900	200.000
Certificate	DE000VNGV8R6	CAC40 4609TL OPENV	EUR	8,5650	8,5650	8,5650			8,5650		8,5600	50.000	8,5700	50.000
Certificate	DE000VNGV8F1	CAC40 4609TL OPENV	EUR	9,4450	9,4450	9,4450			9,4450		9,4400	50.000	9,4500	50.000
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	200.000	8,6900	200.000
Certificate	NL0012050744	CAC40 4635TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	200.000	7,5900	200.000
Certificate	DE000VNGV8S4	CAC40 4659TL OPENV	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	50.000	8,0700	50.000
Certificate	DE000VNGV8G9	CAC40 4659TL OPENV	EUR	8,9550	8,9550	8,9550			8,9550		8,9500	50.000	8,9600	50.000
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate	NL0012176010	CAC40 4672TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	200.000	7,2200	200.000
Certificate	DE000CD643G8	CAC40 4673TL OPENZ	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3300	50.000
Certificate	DE000VNG6NT8	CAC40 4687TL OPENV	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	50.000	7,5600	50.000
Certificate	NL0012176002	CAC40 4693TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,8300	50.000	7,8600	50.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	200.000	7,9000	200.000
Certificate	DE000VNGV8H7	CAC40 4709TL OPENV	EUR	8,4550	8,4550	8,4550			8,4550		8,4500	50.000	8,4600	50.000
Certificate	NL0012175996	CAC40 4713TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	200.000	6,8200	200.000
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	200.000	7,7000	200.000
Certificate	NL0012175988	CAC40 4723TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	200.000	6,7200	200.000
Certificate	DE000VNG6M62	CAC40 4736TL OPENV	EUR	7,9550	7,9550	7,9550			7,9550		7,9500	50.000	7,9600	50.000
Certificate	DE000VNG6NV4	CAC40 4737TL OPENV	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	200.000	7,5200	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	12.500	7,4400	5.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	7,0800	7,3200	7,0800	1515,1200	1	7,3200	214	7,3100	200.000	7,3200	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	200.000	7,2300	200.000
Certificate	DE000CE6BTX8	CAC40 4774TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3300	50.000
Certificate	NL0012490817	CAC40 4777BL OPENB	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	12.500	6,5000	12.500
Certificate	NL0012331029	CAC40 4784TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	200.000	6,1300	200.000
Certificate	DE000VN66M88	CAC40 4786TL OPENV	EUR	7,4650	7,4650	7,4650			7,4650		7,4600	50.000	7,4700	50.000
Certificate	DE000VN66NW2	CAC40 4787TL OPENV	EUR	6,5450	6,5450	6,5450			6,5450		6,5400	50.000	6,5500	50.000
Certificate	NL0012314306	CAC40 4787TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	NL0012196786	CAC40 4788TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,0900	200.000
Certificate	NL0012117071	CAC40 4790TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	12.500	6,9700	5.000
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8600	50.000	6,8900	50.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200		7,2000	50.000	7,2300	50.000
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	200.000	6,9600	200.000
Certificate	NL0012240618	CAC40 4808TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	200.000	6,8300	200.000
Certificate	NL0012488795	CAC40 4827BL OPENB	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	12.500	5,9900	12.500
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	200.000	6,6300	200.000
Certificate	NL0012200711	CAC40 4835TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	200.000	5,6300	200.000
Certificate	DE000VN66NA8	CAC40 4836TL OPENV	EUR	6,9650	6,9650	6,9650			6,9650		6,9600	50.000	6,9700	50.000
Certificate	DE000VN66NY8	CAC40 4837TL OPENV	EUR	6,0450	6,0450	6,0450			6,0450		6,0400	50.000	6,0500	50.000
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	NL0012202121	CAC40 4852TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	200.000	5,4600	200.000
Certificate	NL0012120356	CAC40 4860TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	12.500	6,3200	5.000
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	DE000CE6CDS6	CAC40 4874TL OPENZ	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50.000	5,3300	50.000
Certificate	NL0012121693	CAC40 4876BL OPENB	EUR											
Certificate	NL0012306799	CAC40 4880TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	200.000	6,1500	200.000
Certificate	NL0012545362	CAC40 4880TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	DE000VN66NC4	CAC40 4886TL OPENV	EUR	6,4750	6,4750	6,4750			6,4750		6,4700	50.000	6,4800	50.000
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	5,5350	5,5350	5,5350			5,5350		5,5300	50.000	5,5400	50.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	5,8700	5,8900	5,8700	5870,0000	2	5,8900	1000	5,8700	50.000	5,9000	50.000
Certificate	NL0012312128	CAC40 4900TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	200.000	5,9300	200.000
Certificate	NL0012208136	CAC40 4904TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	200.000	4,9500	200.000
Certificate	NL0012207450	CAC40 4910TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	NL0012207849	CAC40 4912TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	NL0012280416	CAC40 4933BL OPENB	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	12.500	4,9400	12.500
Certificate	DE000VN66ND2	CAC40 4936TL OPENV	EUR	5,9750	5,9750	5,9750			5,9750		5,9700	50.000	5,9800	50.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR	5,0350	5,0350	5,0350			5,0350		5,0300	50.000	5,0400	50.000
Certificate	NL0012209423	CAC40 4937TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0012212781	CAC40 4940TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	200.000	5,6100	200.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	200.000	5,3800	200.000
Certificate	NL0012238034	CAC40 4971TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	DE000CE6CGP9	CAC40 4976TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3100	50.000
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	5,1100	5,1600	5,1100	20440,0000	1	5,1600	4000	5,1500	12.500	5,1700	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	200.000	5,1800	200.000
Certificate	NL0012258719	CAC40 4984BL OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	12.500	4,4300	12.500
Certificate	DE000VN66NF7	CAC40 4986TL OPENV	EUR	5,4850	5,4850	5,4850			5,4850		5,4800	50.000	5,4900	50.000
Certificate	DE000VN66NA6	CAC40 4987TL OPENV	EUR	4,5350	4,5350	4,5350			4,5350		4,5300	50.000	4,5400	50.000
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	200.000	5,0800	200.000
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	50.000	4,0600	50.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	50.000	4,7800	50.000
Certificate	DE000CY517L9	CAC40 5000TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	50.000	4,3800	50.000
Certificate	NL0012437818	CAC40 5010TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	200.000	4,8500	200.000
Certificate	LU1521261237	CAC40 5011TCIOPENS	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	6.250	4,6500	6.250
Certificate	NL0012238018	CAC40 5011TRLOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	200.000	3,8800	200.000
Certificate	NL0012491757	CAC40 5030TL OPENB	EUR	4,4400	4,6500	4,4400	2220,0000	1	4,6500	500	4,6400	12.500	4,6600	12.500
Certificate	NL0012493241	CAC40 5033BL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	12.500	3,9300	12.500
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	50.000	4,9900	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	50.000	4,0300	50.000
Certificate	DE000VL2FUM7	CAC40 5038TL OPENV	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	NL0012436976	CAC40 5040TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	DE000VL37H75	CAC40 5042TL OPENV	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	50.000	4,5100	50.000
Certificate	NL0012437586	CAC40 5050TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	NL0012516389	CAC40 5051TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	LU1547739752	CAC40 5054TCIOPENS	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	6.250	4,1500	6.250
Certificate	DE000CE6ER77	CAC40 5076TL OPENZ	EUR	3,2800	3,3100	3,2800	17384,0000	1	3,3100	5300	3,3000	50.000	3,3200	50.000
Certificate	NL0012493928	CAC40 5080TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	12.500	4,1800	12.500
Certificate	NL0012495113	CAC40 5084BL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	12.500	3,4300	12.500
Certificate	DE000VL2FUN5	CAC40 5088TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	50.000	3,0400	50.000
Certificate	NL0012515878	CAC40 5090TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200.000	4,0800	200.000
Certificate	NL0012517205	CAC40 5091TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	200.000	3,0900	200.000
Certificate	DE000VL37H83	CAC40 5092TL OPENV	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	50.000	4,0200	50.000
Certificate	DE000CY51B54	CAC40 5100TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	50.000	3,0600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012515860	CAC40 5110TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	200.000	3,8800	200.000
Certificate	NL0012517866	CAC40 5111TRLOPENH	EUR	2,7000	2,9400	2,7000	2637,0000	2	2,9000	950	2,8900	200.000	2,9000	200.000
Certificate	NL0012515852	CAC40 5130TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	200.000	3,6800	200.000
Certificate	NL0012496236	CAC40 5133BL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	12.500	2,9300	12.500
Certificate	DE000VL2FU21	CAC40 5139TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	50.000	2,5600	50.000
Certificate	NL0012495634	CAC40 5140TL OPENB	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	12.500	3,6100	12.500
Certificate	DE000VL37H91	CAC40 5142TL OPENV	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	NL0012516751	CAC40 5150TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0012534606	CAC40 5150TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	200.000	2,5100	200.000
Certificate	LU1574217516	CAC40 5166TCIOPENS	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	6.250	2,4300	6.250
Certificate	DE000CE6EVX8	CAC40 5176TL OPENZ	EUR	2,2700	2,3300	2,2700	6810,0000	1	2,3300	3000	2,3200	50.000	2,3400	50.000
Certificate	NL0012498711	CAC40 5183BL OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	12.500	2,4300	12.500
Certificate	DE000VL2FU47	CAC40 5189TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	50.000	2,0800	50.000
Certificate	NL0012498042	CAC40 5190TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	12.500	3,0800	12.500
Certificate	NL0012518930	CAC40 5190TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	200.000	3,1100	200.000
Certificate	NL0012534598	CAC40 5190TRLOPENH	EUR	1,9200	2,1100	1,9100	189,5900	2	2,1100	99	2,1000	200.000	2,1100	200.000
Certificate	DE000VL37JA1	CAC40 5192TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	50.000	3,0400	50.000
Certificate	DE000CV51NB5	CAC40 5200TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3400	50.000	2,3700	50.000
Certificate	DE000CV51LC7	CAC40 5200TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	50.000	2,0300	50.000
Certificate	NL0012523252	CAC40 5212TRLOPENH	EUR	1,5000	1,9100	1,5000	628,0000	2	1,9100	400	1,9000	200.000	1,9100	200.000
Certificate	NL0012520308	CAC40 5220TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	NL0012523245	CAC40 5232TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200.000	1,7200	200.000
Certificate	NL0012502843	CAC40 5233BL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	12.500	1,9300	12.500
Certificate	NL0012499149	CAC40 5240TL OPENB	EUR	2,2700	2,5800	2,2700	18520,0000	2	2,5800	8000	2,5700	12.500	2,5900	12.500
Certificate	NL0012520290	CAC40 5240TL OPENH	EUR	2,5200	2,6700	2,5200	1008,0000	1	2,6700	400	2,6600	200.000	2,6700	200.000
Certificate	DE000VL37JB9	CAC40 5242TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	50.000	2,5500	50.000
Certificate	DE000VL2FYJ5	CAC40 5244TL OPENV	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	50.000	1,6100	50.000
Certificate	NL0012522668	CAC40 5250TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	200.000	2,4900	200.000
Certificate	NL0012524326	CAC40 5252TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	200.000	1,5200	200.000
Certificate	LU1612155892	CAC40 5257TCIOPENS	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	6.250	1,5100	6.250
Certificate	DE000CV4YVC4	CAC40 5274TL OPENZ	EUR											
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR											
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR											
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR											
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR											
Certificate	NL0012542567	CAC40 5282TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	200.000	1,2200	200.000
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR											
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR											
Certificate	NL0012512453	CAC40 5290TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	12.500	2,0800	12.500
Certificate	NL0012541171	CAC40 5290TL OPENH	EUR	2,1600	2,1700	2,1600	2160,0000	1	2,1700	1000	2,1600	200.000	2,1700	200.000
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR											
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR											
Certificate	NL0012541874	CAC40 5300TL OPENH	EUR											
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR											
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR											
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR											
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR											
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR											
Certificate	LU1650952788	CAC40 5316TCIOPENS	EUR											
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR											
Certificate	NL0012542500	CAC40 5320TL OPENH	EUR											
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR											
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR											
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR											
Certificate	NL0012542492	CAC40 5340TL OPENH	EUR											
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012543698	CAC40 5360TL OPENH	EUR											
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	NL0012544431	CAC40 5380TS OPENH	EUR											
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	NL0012544423	CAC40 5400TS OPENH	EUR											
Certificate	NL0012544415	CAC40 5420TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	200.000	1,3800	200.000
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012538938	CAC40 5430TS OPENH	EUR											
Certificate	NL0012540868	CAC40 5432TRSOOPENH	EUR											
Certificate	NL0012510879	CAC40 5447BS OPENB	EUR	0,8300	0,8300	0,8300			0,8300		0,8300	12.500		
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	NL0012539761	CAC40 5449TRSOOPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	200.000	0,6300	200.000
Certificate	NL0012538920	CAC40 5450TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	200.000	1,6900	200.000
Certificate	LU1650862102	CAC40 5460TPIOPENS	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	6.250	0,8300	6.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012510325	CAC40 5460TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	12.500	1,7000	12.500
Certificate	NL0012539589	CAC40 5469TRSOPENH	EUR	1,1500	1,1500	0,8200	329,0000	2	0,8200	300	0,8100	200.000	0,8200	200.000
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012538912	CAC40 5470TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	200.000	1,9000	200.000
Certificate	NL0012539449	CAC40 5488TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	200.000	1,0100	200.000
Certificate	NL0012538904	CAC40 5490TS OPENH	EUR	2,1000	2,1000	2,1000			2,0900		2,0900	200.000	2,1000	200.000
Certificate	NL0012510192	CAC40 5497BS OPENB	EUR	1,4300	1,4300	1,3300	3305,6000	2	1,3300	2320	1,3200	12.500	1,3400	12.500
Certificate	NL0012509913	CAC40 5500TS OPENB	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	12.500	2,2000	12.500
Certificate	NL0012539431	CAC40 5508TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	200.000	1,2100	200.000
Certificate	NL0012538896	CAC40 5510TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	200.000	2,3000	200.000
Certificate	DE000VL37580	CAC40 5510TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	50.000	1,2700	50.000
Certificate	DE000VL375C8	CAC40 5512TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750		2,2700	50.000	2,2800	50.000
Certificate	LU1650850784	CAC40 5520TPIOPENS	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	6.250	1,4000	6.250
Certificate	NL0012211189	CAC40 5520TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	NL0012243588	CAC40 5529TRSOPENH	EUR	1,4000	1,4200	1,4000	665,0000	1	1,4200	475	1,4100	200.000	1,4200	200.000
Certificate	NL0012244370	CAC40 5530TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	200.000	1,4200	200.000
Certificate	NL0012237887	CAC40 5532TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	200.000	1,4400	200.000
Certificate	NL0012244735	CAC40 5533TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	200.000	1,4500	200.000
Certificate	NL0012239453	CAC40 5537TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200.000	1,4900	200.000
Certificate	NL0012243174	CAC40 5540TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	200.000	2,6300	200.000
Certificate	NL0012498802	CAC40 5546BS OPENB	EUR	2,0400	2,2400	1,8300	5020,0000	13	1,8300	2400	1,8200	12.500	1,8400	12.500
Certificate	DE000CE6C4T6	CAC40 5547TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	50.000	1,6800	50.000
Certificate	NL0012196752	CAC40 5549TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	200.000	1,6100	200.000
Certificate	NL0012266514	CAC40 5550TS OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	12.500	2,6200	12.500
Certificate	NL0012374003	CAC40 5560TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	200.000	2,8100	200.000
Certificate	LU1612626173	CAC40 5563TPIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	6.250	1,7500	6.250
Certificate	LU1612299203	CAC40 5569TPIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	6.250	1,7700	6.250
Certificate	NL0012239685	CAC40 5570TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	NL0012306708	CAC40 5572TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	200.000	1,8300	200.000
Certificate	NL0012306922	CAC40 5578TRSOPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	200.000	1,9000	200.000
Certificate	NL0012245047	CAC40 5578TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	NL0012262083	CAC40 5580TS OPENB	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	12.500	3,0100	12.500
Certificate	NL0012178537	CAC40 5580TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	200.000	3,0200	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012241269	CAC40 5595TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	NL0012501936	CAC40 5596BS OPENB	EUR	2,4600	2,4600	2,3000	1190,0000	2	2,3300	500	2,3200	12.500	2,3400	12.500
Certificate	DE000CY50404	CAC40 5600TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	50.000	1,8300	50.000
Certificate	NL0012242515	CAC40 5600TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	200.000	3,2300	200.000
Certificate	LU1612626504	CAC40 5608TPIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	6.250	2,2000	6.250
Certificate	NL0012241707	CAC40 5610TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	200.000	3,3300	200.000
Certificate	NL0012516363	CAC40 5614TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	200.000	2,2400	200.000
Certificate	NL0012329221	CAC40 5622TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200.000	2,3200	200.000
Certificate	NL0012242887	CAC40 5626TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	200.000	2,3600	200.000
Certificate	NL0012243570	CAC40 5627TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	200.000	2,3600	200.000
Certificate	NL0012244362	CAC40 5628TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	NL0011590419	CAC40 5628TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	200.000	2,3600	200.000
Certificate	NL0011054721	CAC40 5630TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	NL0012313647	CAC40 5631TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	NL0012498539	CAC40 5640TS OPENB	EUR											
Certificate	NL0012369508	CAC40 5640TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	200.000	3,6800	200.000
Certificate	DE000CE6C4U4	CAC40 5646TS OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	50.000	2,6500	50.000
Certificate	NL0012504047	CAC40 5648BS OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	12.500	2,8500	12.500
Certificate	NL0012245765	CAC40 5649TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	200.000	2,5700	200.000
Certificate	NL0012242507	CAC40 5660TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	200.000	3,8300	200.000
Certificate	NL0012242341	CAC40 5664TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	NL0012516744	CAC40 5670TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	200.000	3,9900	200.000
Certificate	NL0012198733	CAC40 5690TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	200.000	4,1500	200.000
Certificate	NL0012241699	CAC40 5690TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	200.000	4,1300	200.000
Certificate	NL0012202089	CAC40 5692TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	200.000	3,0000	200.000
Certificate	NL0012504054	CAC40 5698BS OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	12.500	3,3500	12.500
Certificate	NL0012499917	CAC40 5700TS OPENB	EUR											
Certificate	NL0012245104	CAC40 5700TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000
Certificate	NL0012245757	CAC40 5708TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	200.000	3,1600	200.000
Certificate	NL0012097752	CAC40 5720TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	NL0012243166	CAC40 5730TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012520589	CAC40 5731TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000
Certificate	DE000VN66MK9	CAC40 5731TS OPENV	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	50.000	2,7900	50.000
Certificate	DE000VN66LU0	CAC40 5731TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	50.000	1,7400	50.000
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	DE000CE6BW88	CAC40 5745TS OPENZ	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	50.000	3,6400	50.000
Certificate	NL0012246185	CAC40 5750TS 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	NL0012507180	CAC40 57528S OPENB	EUR											
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	6,250	3,7700	6,250
Certificate	NL0012308779	CAC40 5757TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	NL0012245260	CAC40 5760TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	NL0012208128	CAC40 5766TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	200.000	3,7300	200.000
Certificate	NL0012506000	CAC40 5768BS OPENB	EUR											
Certificate	NL0012521900	CAC40 5780TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	200.000	5,1300	200.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	50.000	3,2900	50.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	50.000	2,2200	50.000
Certificate	NL0012501753	CAC40 5790TS OPENB	EUR	5,3100	5,3300	5,1300	1676,0000	8	5,1400	320	5,1300	12,500	5,1500	12,500
Certificate	NL0012534580	CAC40 5799TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	DE000CY16J43	CAC40 5800TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	50.000	2,0600	50.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	50.000	2,8700	50.000
Certificate	DE000CX59LT6	CAC40 5800TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	50.000	1,5100	50.000
Certificate	NL0012207435	CAC40 5800TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	LU1521258100	CAC40 5802TPIOPENS	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	6,250	2,1200	6,250
Certificate	NL0011590401	CAC40 5830TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	200.000	4,3800	200.000
Certificate	NL0012541502	CAC40 5830TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	200.000	5,6000	200.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	50.000	2,6900	50.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	50.000	3,7900	50.000
Certificate	NL0012523609	CAC40 5840TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	200.000	5,6600	200.000
Certificate	DE000CE6CGR5	CAC40 5849TS OPENZ	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6700	50.000
Certificate	NL0012525828	CAC40 5850TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	200.000	5,8200	200.000
Certificate	NL0012534572	CAC40 5859TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	NL0012539878	CAC40 5870TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	200.000	5,9800	200.000
Certificate	NL0012052674	CAC40 5870TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	NL0012537831	CAC40 5879TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	200.000	4,8600	200.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	50.000	4,3000	50.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	50.000	3,1600	50.000
Certificate	NL0012501761	CAC40 5890TS OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	12,500	6,1500	12,500
Certificate	NL0012529085	CAC40 5900TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	200.000	6,2900	200.000
Certificate	NL0012051643	CAC40 5910TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	200.000	6,4200	200.000
Certificate	NL0012530059	CAC40 5917TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	200.000	5,2300	200.000
Certificate	NL0012542658	CAC40 5930TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	200.000	6,6600	200.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	50.000	3,6500	50.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	50.000	4,8000	50.000
Certificate	NL0012269641	CAC40 5940BOCI218B	EUR	55,6300	55,6300	55,6300			55,6300		55,2000	5,000	56,0500	5,000
Certificate	NL0012535926	CAC40 5940TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	200.000	6,7300	200.000
Certificate	NL0012237861	CAC40 5943TRSOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	DE000CE6CGS3	CAC40 5948TS OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	50.000	5,6600	50.000
Certificate	NL0012242499	CAC40 5960TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	200.000	6,9500	200.000
Certificate	NL0012538847	CAC40 5965TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	5,6650	5,6650	5,6650			5,6650		5,6600	50.000	5,6700	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	DE000VN66MZ7	CAC40 5981TS OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	50.000	4,1400	50.000
Certificate	NL0012501779	CAC40 5990TS OPENB	EUR											
Certificate	NL0012530042	CAC40 5997TRSOPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	200.000	6,0300	200.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	50.000	4,8500	50.000
Certificate	DE000CX59XK7	CAC40 6000TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8600	50.000	3,8900	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	50.000	5,7700	50.000
Certificate	DE000CY0ATS9	CAC40 6000TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7700	50.000	3,8000	50.000
Certificate	NL0011227905	CAC40 6010TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	200.000	7,4200	200.000
Certificate	NL0011590393	CAC40 6017TRSOPENH	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	200.000	6,2300	200.000
Certificate	NL0012535918	CAC40 6020TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	50.000	6,1700	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	7,3750	7,3750	7,3750			7,3750		7,3700	50.000	7,3800	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	50.000	4,6300	50.000
Certificate	NL0012535900	CAC40 6040TS OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	200.000	7,7500	200.000
Certificate	DE000CE6CSU4	CAC40 6050TS OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	50.000	6,6700	50.000
Certificate	NL0012242481	CAC40 6060TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	200.000	7,9500	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	6,6650	6,6650	6,6650			6,6650		6,6600	50.000	6,6700	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	7,8850	7,8850	7,8850			7,8850		7,8800	50.000	7,8900	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	NL0012097745	CAC40 6110TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	200.000	8,4900	200.000
Certificate	NL0012241251	CAC40 6114TRSOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	NL0012243158	CAC40 6160TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	200.000	8,9700	200.000
Certificate	NL0012430763	CAC40 6162TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	200.000	7,6700	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6D194	CAC40 6169TS OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	50.000	7,8600	50.000
Certificate	NL0012501787	CAC40 6190TS OPENB	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	12.500	9,1400	12.500
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	50.000	5,9000	50.000
Certificate	DE000CY1G18	CAC40 6200TS OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,8900	50.000	7,9200	50.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100		6,7900	50.000	6,8200	50.000
Certificate	NL0012097737	CAC40 6210TS OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	200.000	9,4900	200.000
Certificate	NL0012244727	CAC40 6229TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	200.000	8,3400	200.000
Certificate	NL0012243141	CAC40 6260TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	200.000	9,9700	200.000
Certificate	DE000CE6F1F8	CAC40 6268TS OPENZ	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8400	50.000
Certificate	NL0012097729	CAC40 6310TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	200.000	10,4900	200.000
Certificate	NL0012534564	CAC40 6327TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	200.000	9,3200	200.000
Certificate	DE000CE6FA83	CAC40 6370TS OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8600	50.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3700	50.000	9,4000	50.000
Certificate	NL0012097711	CAC40 6410TS OPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	200.000	11,4900	200.000
Certificate	DE000CE6FCK2	CAC40 6466TS OPENC	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	50.000	10,8300	50.000
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	10,9400	10,9400	10,9400			10,9400		10,9200	50.000	10,9500	50.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	50.000	9,2100	50.000
Certificate	NL0012097703	CAC40 6500TS OPENH	EUR	12,4900	12,4900	12,4900			12,4900		12,4800	200.000	12,4900	200.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012531370	CAC40 6525TRSOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	200.000	11,3100	200.000
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	11,5700	11,5700	11,5700			11,5700		11,5500	50.000	11,5800	50.000
Certificate	NL0012097695	CAC40 6600TS OPENH	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	200.000	13,5000	200.000
Certificate	NL0012096812	CAC40 6759TRSOPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	200.000	13,6400	200.000
Certificate	NL0012127897	CAC40 6760TS OPENH	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	200.000	15,1000	200.000
Certificate	NL0012195358	CAC40 6863TRSOPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	200.000	14,6800	200.000
Certificate	NL0012196562	CAC40 6869TRSOPENH	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	200.000	14,7400	200.000
Certificate	NL0012174320	CAC40 6900TS OPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	200.000	16,5300	200.000
Certificate	NL0012175947	CAC40 6959TRSOPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	200.000	15,6400	200.000
Certificate	NL0012174312	CAC40 7000TS OPENH	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	200.000	17,5300	200.000
Certificate	NL0012198725	CAC40 7110TS OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,6600	200.000	18,6700	200.000
Certificate	NL0012202071	CAC40 7155TRSOPENH	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	200.000	17,6000	200.000
Certificate	NL0012202592	CAC40 7220TS OPENH	EUR	19,7400	19,7400	19,7400			19,7400		19,7300	200.000	19,7400	200.000
Certificate	NL0012208284	CAC40 7330TS OPENH	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	200.000	20,9100	200.000
Certificate	NL0012432389	CAC40 7430TS OPENH	EUR	21,9000	21,9000	21,9000			21,9000		21,8900	200.000	21,9000	200.000
Certificate	NL0012213193	CAC40 7450TS OPENH	EUR	22,1700	22,1700	22,1700			22,1700		22,1600	200.000	22,1700	200.000
Certificate	NL0012237846	CAC40 7510TRSOPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1400	200.000	21,1500	200.000
Certificate	NL0012213185	CAC40 7550TS OPENH	EUR	23,1700	23,1700	23,1700			23,1700		23,1600	200.000	23,1700	200.000
Certificate	NL0012312474	CAC40 7680TS OPENH	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	200.000	24,5200	200.000
Certificate	NL0012308092	CAC40 7725TRSOPENH	EUR	23,3100	23,3100	23,3100			23,3100		23,3000	200.000	23,3100	200.000
Certificate	NL0012313704	CAC40 7780TS OPENH	EUR	25,5400	25,5400	25,5400			25,5400		25,5300	200.000	25,5400	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											
Certificate	NL0012520571	CAC40 7837TRSOPENH	EUR	24,4200	24,4200	24,4200			24,4200		24,4100	200.000	24,4200	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012524300	CAC40 7941TRSOPENH	EUR	25,4600	25,4600	25,4600			25,4600		25,4500	200.000	25,4600	200.000
Certificate	NL0012523591	CAC40 7950TS OPENH	EUR	27,2100	27,2100	27,2100			27,2100		27,2000	200.000	27,2100	200.000
Certificate	NL0012529267	CAC40 8070TS OPENH	EUR	28,4800	28,4800	28,4800			28,4800		28,4700	200.000	28,4800	200.000
Certificate	NL0012530034	CAC40 8169TRSOPENH	EUR	27,7400	27,7400	27,7400			27,7400		27,7300	200.000	27,7400	200.000
Certificate	NL0012530570	CAC40 8170TS OPENH	EUR	29,5200	29,5200	29,5200			29,5200		29,5100	200.000	29,5200	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	5.000	6,5100	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5100	5.000	5,5400	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	5.000	5,9200	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	5.000	4,5000	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200		4,9000	5.000	4,9300	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	5.000	3,6000	5.000
Certificate	DE000CY59UY7	CAGRI 11TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	5.000	3,9800	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	5.000	2,6200	5.000
Certificate	NL0012262513	CAGRI 13TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	10.000	2,4600	10.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	5.000	1,6300	5.000
Certificate	DE000CY523H5	CAGRI 15TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	2.500	0,8600	2.500
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	5.000	2,3200	5.000
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	5.000	1,5700	5.000
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	5.000	2,8800	5.000
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	5.000	3,5900	5.000
Certificate	LU1573540603	CAGRI 15.8TPIOPENS	EUR											
Certificate	NL0010133906	CAGRI 2.8TL OPENB	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	20.000	11,8800	20.000
Certificate	NL0011599709	CAGRI 3.86TL OPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7500	2.000	10,8200	2.000
Certificate	NL0010379244	CAGRI 4.63TL OPENB	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	2.000	10,0200	2.000
Certificate	NL0011413075	CAGRI 5.09TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6400	2.000	9,7100	2.000
Certificate	NL0010445508	CAGRI 5.92TL OPENB	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	20.000	8,8300	20.000
Certificate	NL0012056279	CAGRI 8.62TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,4300	2.000	6,5000	2.000
Certificate	NL0012049795	CAGRI 9.66TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,4700	2.000	5,5400	2.000
Certificate	NL0012037352	CAGRI 9.98TL 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	DE000CD63PN4	CAGRI10.02TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900		4,2400	3.750	4,3400	3.750
Certificate	NL0012115091	CAGRI10.97TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	10.000	4,3000	10.000
Certificate	DE000CE6BV41	CAGRI11.02TL OPENZ	EUR	3,2900	3,2900	3,2900			3,2900		3,2400	3.750	3,3400	3.750
Certificate	NL0012214183	CAGRI11.64TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,6600	2.000	3,7600	2.000
Certificate	NL0012259550	CAGRI11.99TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	10.000	3,3700	10.000
Certificate	DE000CE6CHM4	CAGRI12.01TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2500	3.750	2,3500	3.750
Certificate	NL0012214175	CAGRI12.65TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7500	2.000	2,8500	2.000
Certificate	DE000CE6D9B2	CAGRI13.51TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7700	3.750	0,8700	3.750
Certificate	NL0012544035	CAGRI13.67TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8200	2.000	1,9200	2.000
Certificate	NL0012541304	CAGRI14.64TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400		1,9900	2.000	2,0900	2.000
Certificate	NL0012107510	CAGRI15.78TS OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	10.000	3,2600	10.000
Certificate	NL0012054050	CAGRI16.64TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2100	2.000	4,3100	2.000
Certificate	NL0012049779	CAGRI17.09TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7100	2.000	4,8100	2.000
Certificate	NL0012264170	CAGRI17.79TS OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	10.000	5,4800	10.000
Certificate	NL0012313969	CAGRI19.12TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9700	2.000	7,0400	2.000
Certificate	NL0012313951	CAGRI19.62TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5200	2.000	7,5900	2.000
Certificate	NL0012313944	CAGRI21.59TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7200	2.000	9,7900	2.000
Certificate	NL0012317170	CAGRI23.61TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000		11,9600	2.000	12,0300	2.000
Certificate	DE000CD62XK6	CAGRI8.108TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1500	3.750	6,2500	3.750
Certificate	DE000CD63D38	CAGRI9.022TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2300	3.750	5,3300	3.750
Certificate	NL0012023543	CAMEC 6.6TL OPENB	EUR	3,7500	4,1400	3,7500	13710,0000	3	3,9400	3500	3,8900	3.000	3,9900	3.000
Certificate	NL0012257968	CAMEC 11.1TS OPENB	EUR											
Certificate	NL0010905261	CAPGE 51.6TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	10.000	4,9200	10.000
Certificate	NL0010926572	CAPGE 59.9TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	10.000	4,1500	10.000
Certificate	NL0010936076	CAPGE 64.2TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	10.000	3,7600	10.000
Certificate	NL0011652094	CAPGE 70.4TL OPENB	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	10.000	3,1800	10.000
Certificate	NL0012120661	CAPGE 80.4TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	10.000	2,2500	10.000
Certificate	NL0012259543	CAPGE 84.5TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	10.000	1,8700	10.000
Certificate	NL0012260996	CAPGE 86.5TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10.000	1,6900	10.000
Certificate	NL0012263156	CAPGE 88.5TL OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	10.000	1,5000	10.000
Certificate	NL0012494025	CAPGE 92.4TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10.000	1,1400	10.000
Certificate	NL0012494892	CAPGE 94.4TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	10.000	0,9500	10.000
Certificate	NL0012495519	CAPGE 96.4TL OPENB	EUR											
Certificate	NL0012504476	CAPGE 98.4TL OPENB	EUR											
Certificate	NL0012692297	CAPGE102.3TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	10.000	1,4400	10.000
Certificate	NL0012509640	CAPGE105.3TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	10.000	1,7600	10.000
Certificate	NL0012503510	CAPGE108.2TS OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	10.000	2,0700	10.000
Certificate	NL0012506828	CAPGE111.3TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	10.000	2,4000	10.000
Certificate	DE000CN6JNC7	CAPGE55.95TL OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1100	3.750	4,1800	3.750
Certificate	DE000CR9P564	CAPGE63.11TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350		3,4000	3.750	3,4700	3.750
Certificate	DE000CN6JXM5	CAPGE69.98TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7100	3.750	2,7800	3.750
Certificate	DE000CE6BW65	CAPGE78.92TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8200	3.750	1,8900	3.750
Certificate	DE000CE6CRK7	CAPGE88.87TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8300	3.750	0,9000	3.750
Certificate	DE000CE6CD42	CARBO 3.7TL OPENZ	EUR	4,0500	4,0500	4,0500			4,0500		4,0200	4.000	4,0800	4.000
Certificate	DE000CE6F6M3	CARBO 8.7TS OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	4.000	1,5200	4.000
Certificate	DE000CE6CD59	CARBO 4.21TL OPENZ	EUR	3,5500	3,5500	3,5500			3,5500		3,5200	4.000	3,5800	4.000
Certificate	DE000CE6E820	CARBO 4.73TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0200	4.000	3,0800	4.000
Certificate	DE000CE6F6K7	CARBO 5.25TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	4.000	2,5800	4.000
Certificate	DE000CE6F6L5	CARBO 5.76TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0200	4.000	2,0800	4.000
Certificate	DE000CE6F6N1	CARBO 9.67TS OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4600	4.000	2,5200	4.000
Certificate	DE000CN6EPH2	CARLS407.3TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	7.500	0,8900	7.500
Certificate	DE000CN6EPG4	CARLS457.4TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	7.500	0,7500	7.500
Certificate	DE000CR6XTE7	CARLS507.3TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	7.500	0,6200	7.500
Certificate	DE000CN6JWA2	CARLS556.6TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	7.500	0,4900	7.500
Certificate	DE000CE6DC59	CARLS661.2TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	7.500	0,2000	7.500
Certificate	NL0011419098	CATER 53.5TL OPENH	EUR	78,5200	78,5200	78,5200			78,5200		78,5200	2.000		
Certificate	DE000CN6KGN6	CATER71.49TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0500	100.000		
Certificate	NL0000455343	CEC PI OPENN	EUR	18,6200	18,6200	18,6200			18,6200		18,5600	10.000	18,6800	10.000
Certificate	NL0009070499	CEC 530TL OPENB	EUR	13,5500	13,5500	13,5500			13,5500		13,4000	1.000	13,7000	1.000
Certificate	NL0012103915	CEC 1460TL OPENB	EUR											
Certificate	NL0012111454	CEC 1570TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,6600	1.000	3,9600	1.000
Certificate	NL0012261713	CEC 1670TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,7000	1.000	3,0000	1.000
Certificate	NL0012263537	CEC 1980TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,3700	1.000	2,6700	1.000
Certificate	DE000CE6BXC4	CFEB 109.TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,8900	150	0,9600	150
Certificate	DE000CE6ESP0	CFEB 119.2TL OPENZ	EUR											
Certificate	DE000CE6DR94	CFEB 132.1TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		0,9800	150	1,0500	150
Certificate	DE000CE6C5T3	CFEB 147.1TS OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,7800	150	1,8500	150
Certificate	DE000CD619Q7	CFEB 62.54TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,0800	150	3,1500	150
Certificate	DE000CN6G1P7	CFEB 76.12TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4500	150	2,5200	150
Certificate	DE000CD62VR5	CFEB 83.65TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,0900	150	2,1600	150
Certificate	DE000CD62VX3	CFEB 91.06TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7400	150	1,8100	150
Certificate	DE000CE6BU75	CFEB 99.47TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3400	150	1,4100	150



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011599733	CFOUR 24.6TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4700	5,000	8,5400	5,000
Certificate	NL0012106322	CFOUR 28.7TS OPENB	EUR	12,8400	12,8400	12,8400			12,8400		12,8200	6,000	12,8600	6,000
Certificate	NL0012211379	CFOUR 28.7TS OPENH	EUR	12,9400	12,9400	12,9400			12,9400		12,9000	5,000	12,9700	5,000
Certificate	NL0010113866	CFOUR 7.92TL OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,7700	6,000	10,8100	6,000
Certificate	NL0012313993	CFOUR 8.27TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5100	5,000	10,5800	5,000
Certificate	NL0010128989	CFOUR11.23TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	6,000	7,7300	6,000
Certificate	NL0012313985	CFOUR11.29TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7000	5,000	7,7700	5,000
Certificate	DE000CE6EKF8	CFOUR12.63TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	10,500	1,4100	10,500
Certificate	NL0012437149	CFOUR13.63TL OPENH	EUR	5,4400	5,5600	5,4400	1088,0000	1	5,5600	200	5,5200	5,000	5,5900	5,000
Certificate	DE000CE6EJW5	CFOUR13.63TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	10,500	1,1600	10,500
Certificate	DE000CE6EJV7	CFOUR14.64TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	10,500	0,9100	10,500
Certificate	NL0012437131	CFOUR15.14TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1200	5,000	4,1900	5,000
Certificate	NL0011647706	CFOUR15.35TL OPENB	EUR	3,8100	3,8900	3,8100	952,5000	1	3,8900	250	3,8700	6,000	3,9100	6,000
Certificate	DE000CE6CAX6	CFOUR16.04TL OPENZ	EUR	0,5300	0,5400	0,5300	21267,5000	2	0,5400	40125	0,5200	10,500	0,5600	25,500
Certificate	NL0012500185	CFOUR16.33TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	6,000	2,9900	6,000
Certificate	NL0012510143	CFOUR17.91TS OPENB	EUR											
Certificate	NL0012437123	CFOUR17.99TS OPENH	EUR											
Certificate	DE000CE6EJX3	CFOUR19.26TS OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	10,500	0,3300	10,500
Certificate	NL0012492383	CFOUR19.86TS OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	6,000	3,3300	6,000
Certificate	NL0012437115	CFOUR20.93TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5100	5,000	4,5800	5,000
Certificate	DE000CE6DVC4	CFOUR23.27TS OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	10,500	1,3200	10,500
Certificate	NL0012437107	CFOUR23.91TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7300	5,000	7,8000	5,000
Certificate	NL0011415583	CFOUR30.08TS OPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4000	5,000	14,4700	5,000
Certificate	NL0012313977	CFOUR34.78TS OPENH	EUR	19,5200	19,5200	19,5200			19,5200		19,4800	5,000	19,5500	5,000
Certificate	DE000CR9S5R8	CHEVR71.16TL OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,3200	100,000		
Certificate	DE000CNGL7P7	CHEVR95.36TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2800	100,000		
Certificate	NL0009068931	CHMOB 17.6TL OPENB	EUR	2,8550	2,8550	2,8550			2,8550		2,8400	10,000	2,8700	10,000
Certificate	NL0006472730	CHMOB 23.2TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250		2,4100	10,000	2,4400	10,000
Certificate	NL0009070697	CHMOB 28.7TL OPENB	EUR	1,9850	1,9850	1,9850			1,9850		1,9700	10,000	2,0000	10,000
Certificate	NL0009173004	CHMOB 34.8TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4900	10,000		
Certificate	NL0009703644	CISCO 9TL OPENB	EUR	24,9700	24,9700	24,8900	2497,0000	1	24,8900	100	24,8900	5,000		
Certificate	DE000CY16CH8	CISCO 40TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	50,000	0,3100	50,000
Certificate	DE000CY51249	CISCO 40TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50,000	0,4600	50,000
Certificate	DE000CY16B33	CISCO 40TS OPENC	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	50,000	0,0700	50,000
Certificate	DE000CY51XR0	CISCO 40TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50,000	0,2100	50,000
Certificate	NL0010129714	CISCO 6.5TL OPENB	EUR	26,8200	26,8200	26,8200			26,8200		26,8200	5,000		
Certificate	NL0010130662	CISCO 11.1TL OPENB	EUR	23,2600	23,2600	23,2600			23,2600		23,2600	5,000		
Certificate	NL0010131512	CISCO 13.4TL OPENB	EUR	21,5300	21,5300	21,5300			21,5300		21,5300	5,000		
Certificate	NL0010252789	CISCO 15.5TL OPENB	EUR	19,8900	19,8900	19,8900			19,8900		19,8900	5,000		
Certificate	NL0010891982	CISCO 17.6TL OPENB	EUR											
Certificate	NL0010286902	CISCO 17.9TL OPENB	EUR	18,0600	18,0600	18,0600			18,0600		18,0600	5,000		
Certificate	NL0011411061	CISCO 21.2TL OPENH	EUR	15,6100	15,6100	15,6100			15,6100		15,6100	10,000		
Certificate	NL0011649504	CISCO 22.9TL OPENB	EUR	14,2000	14,2000	14,2000			14,2000		14,2000	5,000		
Certificate	NL0011910609	CISCO 28.2TL OPENB	EUR	10,1100	10,1100	10,1100			10,1100		10,1100	5,000		
Certificate	NL0011659610	CISCO 37.7TS OPENB	EUR											
Certificate	NL0012111405	CISCO 45.2TS OPENB	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	5,000	10,6800	5,000
Certificate	NL0012512685	CISCO 54.2TS OPENB	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	5,000	19,0500	5,000
Certificate	NL0011902614	CISCO26.31BL OPENB	EUR											
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7500	50,000	0,8000	1,000
Certificate	NL0010135158	CITI 32.11TL OPENB	EUR	41,4700	41,4700	41,4700			41,4700		41,4700	10,000		
Certificate	NL0011926795	CITI 41.29TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4800	50,000		
Certificate	NL0011915152	CITI 43.49TL OPENB	EUR	33,1200	33,1200	33,1200			33,1200		33,1200	10,000		
Certificate	NL0011979976	CITI 47.31TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0400	50,000		
Certificate	NL0012024707	CITI 48.02TL OPENB	EUR	29,7800	29,7800	29,7800			29,7800		29,7800	10,000		
Certificate	NL0011989744	CITI 48.31TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9700	50,000		
Certificate	NL0011993704	CITI 49.35TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8900	50,000		
Certificate	NL0011996285	CITI 53.99TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5500	50,000		
Certificate	NL0012032676	CITI 54.11BL OPENB	EUR											
Certificate	NL0009706407	CM10Y STN1120V	EUR	102,1300	102,1300	102,1300			102,1300		102,0500	50,000	102,2000	20,000
Certificate	DE000CE6DER8	CNH= 6.025TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800		7,8300	10,000	7,9300	10,000
Certificate	DE000CE6DE56	CNH= 6.988TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		4,9700	10,000	5,0700	10,000
Certificate	DE000CE6C915	CNH= 7.489TS OPENZ	EUR	11,4000	11,4000	11,4000			11,4000		11,3500	10,000	11,4500	10,000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	150,1500	150,1500	150,1500			150,1500		149,6800	1,400	150,6200	1,400
Certificate	DE000VL51225	CO1 SHROENV	EUR	12,2900	12,2900	12,2900			12,2900		12,2600	22,700	12,3200	22,700
Certificate	NL0011414172	COCA 33TL OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1500	5,000		
Certificate	NL0006469876	COCA 10.9TL OPENB	EUR	61,0600	61,0600	61,0600			61,0600		41006,5408	2		
Certificate	NL0009809797	COCA 26.2TL OPENB	EUR	36,9700	36,9700	36,9700			36,9700		36,9700	2,500		
Certificate	NL0010111233	COCA 31.4TL OPENB	EUR	28,8300	28,8300	28,8300			28,8300		28,8300	2,500		
Certificate	NL0010374534	COCA 34.4TL OPENB	EUR	12,0400	12,0400	12,0400			12,0400		12,0400	5,000		
Certificate	NL0012281372	COCA 51.6TS OPENB	EUR	8,1150	8,1150	8,1150			8,1150		8,0900	5,000	8,1400	5,000
Certificate	NL0012510390	COCA 56.8TS OPENB	EUR	12,8150	12,8150	12,8150			12,8150		12,7900	5,000	12,8400	5,000
Certificate	DE000CR6XYR9	COCA 22.33TL OPENZ	EUR	14,9500	14,9500	14,9500			14,9500		14,9300	2,500	14,9600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD61R26	COCA 24.37TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0100	375	2,1300	375
Certificate	DE000CD613T4	COCA 27.99TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3200	375	1,4400	375
Certificate	DE000CR6XTZ2	COCA 27.99TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1500	2.500	10,1800	2.500
Certificate	NL0011414198	COCA 28.76TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4800	5.000		
Certificate	NL0011414180	COCA 30.88TL OPENH	EUR	14,8200	14,8200	14,8200			14,8200		14,8200	5.000		
Certificate	DE000CR6YDD1	COCA 31.69TL OPENZ	EUR	12,4300	12,4300	12,4300			12,4300		12,4300	30.000		
Certificate	DE000CR1JQ70	COCA 34.19TL OPENZ	EUR	10,3100	10,3100	10,3100			10,3100		10,3100	30.000		
Certificate	NL0011414164	COCA 35.12TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4900	5.000		
Certificate	DE000CR4HYM8	COCA 36.75TL OPENZ	EUR	8,1200	8,1200	8,1200			8,1200		8,1200	30.000		
Certificate	NL0011414156	COCA 37.23TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8300	5.000		
Certificate	NL0011414149	COCA 39.35TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1600	5.000		
Certificate	NL0011414099	COCA 49.49TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	5.000	6,1700	5.000
Certificate	NL0011414081	COCA 55.32TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4600	5.000	11,4900	5.000
Certificate	NL0011414073	COCA 61.14TS OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7700	5.000	16,8000	5.000
Certificate	DE000CE6CG15	COCOA 1330TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	4.000	6,1300	4.000
Certificate	DE000CE6CG23	COCOA 1430TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	4.000	5,2900	4.000
Certificate	DE000CE6BJ59	COCOA 1540TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3800	4.000	4,4100	4.000
Certificate	DE000CE6BJR1	COCOA 1650TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	4.000	3,5000	4.000
Certificate	DE000CD64CE9	COCOA 1770TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	4.000	2,4500	4.000
Certificate	DE000CE6F3P3	COCOA 1870TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	4.000	1,7100	4.000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CE6FK57	COCOA 1970TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	4.000	0,8800	4.000
Certificate	DE000CE6BEA8	COCOA 2360TS OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7300	4.000	3,7600	4.000
Certificate	DE000CD647B0	COCOA 2550TS OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	4.000	5,4200	4.000
Certificate	DE000CD63TH8	COCOA 2750TS OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	4.000	7,1400	4.000
Certificate	DE000CB1N1X2	COCOA 3330TS OPENZ	EUR	12,1900	12,1900	12,1900			12,1900		12,1700	4.000	12,2000	4.000
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0160	0,0190	0,0160	256,0000	1	0,0190	16000	0,0160	3.000.000	0,0220	2.402.699
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,2470	0,2470	0,2470			0,2470		0,2440	509.900	0,2500	509.900
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	2,1450	2,1450	2,1450			2,1450		2,1300	117.500	2,1600	117.500
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	8,7050	8,7050	8,7050			8,7050		8,6300	15.900	8,7800	15.900
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	11,1600	11,1600	11,1600			11,1600		11,1100	23.800	11,2100	23.800
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	1,7550	1,7550	1,7550			1,7550		1,7300	55.000	1,7800	55.000
Certificate	DE000CE6EGG4	COFFE0.974TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	15.000	2,8700	15.000
Certificate	DE000CE6DB68	COFFE1.054TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	15.000	2,2100	15.000
Certificate	DE000CE6DB50	COFFE1.133TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	15.000	1,5600	15.000
Certificate	DE000CN6HG78	COFFE1.219TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	15.000	0,8100	15.000
Certificate	DE000CE6EGH2	COFFE1.487TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	15.000	2,0200	15.000
Certificate	DE000CE6DB76	COFFE1.601TS OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9900	15.000	3,0000	15.000
Certificate	DE000CD647C8	COFFE1.715TS OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	15.000	3,9800	15.000
Certificate	DE000CD63VN2	COFFE1.842TS OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	15.000	5,0800	15.000
Certificate	DE000CD62YV1	COFFE1.978TS OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	15.000	6,2400	15.000
Certificate	DE000CE6BJC3	COFIN 93.5TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	450	0,8000	450
Certificate	DE000CD648M5	COFIN100.9TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	1.050	0,2600	1.050
Certificate	DE000CE6DV31	COFIN109.3TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	450	0,3600	450
Certificate	DE000CE6CT85	COFIN121.6TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	450	1,0100	450
Certificate	DE000CR9PUY3	COFIN72.77TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	1.050	0,8000	1.050
Certificate	DE000CR9PBQ9	COFIN79.07TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	1.050	0,6800	1.050
Certificate	DE000CR9BPB1	COFIN86.38TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	1.050	0,5400	1.050
Certificate	DE000CR4JFL5	COFIN89.61TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	1.050	0,3900	1.050
Certificate	DE000CN6K2W5	COFIN93.63TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	1.050	0,4000	1.050
Certificate	DE000CE6FOY1	COLRT 43.TL OPENZ	EUR											
Certificate	DE000CE6DPY0	COLRT31.54TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	3.750	0,6400	3.750
Certificate	DE000CR4J456	COLRT34.06TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	3.750	0,5100	3.750
Certificate	DE000CR4J8T4	COLRT37.15TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	3.750	0,3600	3.750
Certificate	DE000CR6GCR5	COLRT40.53TL OPENZ	EUR	0,1700	0,1850	0,1700	850,0000	1	0,1850	5000	0,1800	3.750	0,1900	3.750
Certificate	DE000CV4YTT2	COLRT46.59TS OPENZ	EUR	0,1700	0,1700	0,1450	12865,0000	7	0,1450	78700	0,1400	3.750	0,1500	3.750
Certificate	DE000CE6C4H1	COLRT51.59TS OPENZ	EUR	0,4100	0,4100	0,3900	7410,8000	8	0,3950	18380	0,3900	3.750	0,4000	3.750
Certificate	NL0012524987	CONTI 253TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8500	3.000	4,9200	3.000
Certificate	NL0011895800	CONTI118.8TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3200	3.000	11,3900	3.000
Certificate	DE000CN6IGS7	CONTI139.4TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,5000	4.500	8,5500	4.500
Certificate	NL0011055058	CONTI147.4TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6500	3.000	8,7200	3.000
Certificate	DE000CR9RQE9	CONTI153.9TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	4.500	7,1000	4.500
Certificate	NL0011895792	CONTI154.6TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		7,9700	3.000	8,0400	3.000
Certificate	NL0012049050	CONTI164.5TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0500	3.000	7,1200	3.000
Certificate	DE000CD64672	CONTI173.9TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0600	4.500	5,1100	4.500
Certificate	NL0012050421	CONTI174.6TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1000	3.000	6,1700	3.000
Certificate	NL0012175129	CONTI184.7TL OPENH	EUR	5,1600	5,2000	5,1600	10320,0000	1	5,2000	2000	5,1600	3.000	5,2300	3.000
Certificate	NL0012439426	CONTI194.7TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2300	3.000	4,3000	3.000
Certificate	DE000CE6EVJ7	CONTI197.8TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6700	4.500	2,7200	4.500
Certificate	NL0012519029	CONTI200.8TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6500	3.000	3,7200	3.000
Certificate	NL0012522890	CONTI210.7TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	3.000	2,8000	3.000
Certificate	NL0011054978	CONTI233.8TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,7800	3.000	2,8500	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012536502	CONTI253.8TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9300	3,000	5,0000	3,000
Certificate	NL0012240527	CONTI258.2TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4000	3,000	5,4700	3,000
Certificate	NL0012310866	CONTI258.3TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4200	3,000	5,4900	3,000
Certificate	NL0012244925	CONTI259.3TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5200	3,000	5,5900	3,000
Certificate	NL0011054960	CONTI263.9TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0100	3,000	6,0800	3,000
Certificate	DE000CN6HPL7	COPPE 1.68TL OPENZ	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	30,000	12,3300	30,000
Certificate	DE000CD63VL6	COPPE 2.34TL OPENZ	EUR	6,8500	6,8500	6,8500			6,8500		6,8300	30,000	6,8600	30,000
Certificate	DE000CE6BJV3	COPPE 3.38TS OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	30,000	3,1200	30,000
Certificate	NL0006471856	COPPE 3606TL OPENB	EUR	29,8900	29,8900	29,8900			29,8900		29,6900	5,000	30,0900	5,000
Certificate	NL0006524969	COPPE 4142TL OPENB	EUR	25,7800	25,7800	25,7800			25,7800		25,5800	5,000	25,9800	5,000
Certificate	NL0009839745	COPPE 9030TS OPENB	EUR	27,0200	27,0200	27,0200			27,0200		26,8200	5,000	27,2200	5,000
Certificate	NL0009678903	COPPE 9844TS OPENB	EUR	34,6400	34,6400	34,6400			34,6400		34,4400	5,000	34,8400	5,000
Certificate	DE000CN6HPK9	COPPE1.802TL OPENZ	EUR	11,3100	11,3100	11,3100			11,3100		11,2900	30,000	11,3200	30,000
Certificate	DE000CN6HPJ1	COPPE1.926TL OPENZ	EUR	10,2900	10,2900	10,2900			10,2900		10,2700	30,000	10,3000	30,000
Certificate	DE000CR9RBV5	COPPE2.053TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	30,000	9,2400	30,000
Certificate	DE000CN6JHW7	COPPE2.179TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	30,000	8,2000	30,000
Certificate	DE000CD63WJ8	COPPE2.499TL OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,5200	30,000	5,5500	30,000
Certificate	DE000CE6E846	COPPE2.678TL OPENZ	EUR	4,0550	4,0550	4,0550			4,0550		4,0400	30,000	4,0700	30,000
Certificate	DE000CE6F3Q1	COPPE2.874TL OPENZ	EUR	2,4500	2,4500	2,4300	490,0000	1	2,4300	200	2,4200	30,000	2,4400	30,000
Certificate	DE000CE6EGF6	COPPE3.644TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3800	30,000	5,4100	30,000
Certificate	DE000CE6F3R9	COPPE3.927TS OPENZ	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	30,000	7,8400	30,000
Certificate	NL0011233150	CORN 5.1TS OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,3700	5,000	17,4700	5,000
Certificate	NL0012542997	CORN 3.21TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2100	5,000	5,3100	5,000
Certificate	NL0012542989	CORN 3.26TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8200	5,000	4,9200	5,000
Certificate	NL0012542971	CORN 3.31TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4400	5,000	4,5400	5,000
Certificate	NL0012542963	CORN 3.36TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0500	5,000	4,1500	5,000
Certificate	NL0012542955	CORN 3.41TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,6600	5,000	3,7600	5,000
Certificate	NL0012542948	CORN 3.46TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,2700	5,000	3,3700	5,000
Certificate	NL0012542930	CORN 3.59TS OPENH	EUR											
Certificate	NL0012542922	CORN 3.69TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3500	5,000	4,4500	5,000
Certificate	NL0012542914	CORN 3.79TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,2800	5,000	5,3800	5,000
Certificate	NL0012542906	CORN 3.89TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2100	5,000	6,3100	5,000
Certificate	NL0012542898	CORN 3.99TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1300	5,000	7,2300	5,000
Certificate	NL0012542880	CORN 4.09TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0600	5,000	8,1600	5,000
Certificate	NL0011233143	CORN 5.29TS OPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1300	5,000	19,2300	5,000
Certificate	DE000CR6X767	COTON 0.55TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	20,000	1,7000	20,000
Certificate	DE000CN6JHU1	COTON0.473TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,3000	20,000	2,3300	20,000
Certificate	DE000CN6HG52	COTON0.509TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0000	20,000	2,0300	20,000
Certificate	DE000CN6KS12	COTON0.585TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3800	20,000	1,4100	20,000
Certificate	DE000CN6LCB8	COTON0.625TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20,000	1,0800	20,000
Certificate	DE000CE6DRW0	COTON0.769TS OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	20,000	0,5900	20,000
Certificate	DE000CE6DB43	COTON0.827TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	20,000	1,1000	20,000
Certificate	DE000CE6BJU5	COTON0.896TS OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	20,000	1,7000	20,000
Certificate	NL0012490619	CRBN 25TL OPENB	EUR	4,4800	4,4800	4,4800			4,4800		4,4500	1,000	4,5100	1,000
Certificate	NL0010010807	CRBN 5.7TL OPENB	EUR	23,0100	23,0100	23,0100			23,0100		22,9800	1,000	23,0400	1,000
Certificate	NL0010893533	CRBN 8.9TL OPENB	EUR	20,0100	20,0100	20,0100			20,0100		19,9800	1,000	20,0400	1,000
Certificate	NL0010913216	CRBN 10.9TL OPENB	EUR	18,1500	18,1500	18,1500			18,1500		18,1200	1,000	18,1800	1,000
Certificate	NL0010932752	CRBN 12.9TL OPENB	EUR	16,1700	16,1700	16,1700			16,1700		16,1400	1,000	16,2000	1,000
Certificate	NL0011089388	CRBN 15.1TL OPENB	EUR	14,1200	14,1200	14,1200			14,1200		14,0900	1,000	14,1500	1,000
Certificate	NL0011260484	CRBN 16.2TL OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,4900	1,000	12,5500	1,000
Certificate	DE000CR9NMF4	CRBN 16.5TL OPENZ	EUR	11,6400	11,6400	11,6400			11,6400		11,5600	112	11,7100	112
Certificate	NL0011651567	CRBN 17.2TL OPENB	EUR	11,5800	11,5800	11,5800			11,5800		11,5500	1,000	11,6100	1,000
Certificate	NL0011795406	CRBN 18.3TL OPENB	EUR	10,5800	10,5800	10,5800			10,5800		10,5500	1,000	10,6100	1,000
Certificate	NL0012033344	CRBN 20.4TL OPENB	EUR	8,7100	8,7100	8,7100			8,7100		8,6800	1,000	8,7400	1,000
Certificate	NL0012034920	CRBN 21.4TL OPENB	EUR	7,7900	7,7900	7,7900			7,7900		7,7600	1,000	7,8200	1,000
Certificate	NL0012037923	CRBN 22.4TL OPENB	EUR	6,8700	6,8700	6,8700			6,8700		6,8400	1,000	6,9000	1,000
Certificate	NL0012118673	CRBN 23.3BL OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2000	2,500	4,2600	2,500
Certificate	NL0012118913	CRBN 23.5TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700		5,8400	1,000	5,9000	1,000
Certificate	NL0012500193	CRBN 26.6TL OPENB	EUR	3,0400	3,0700	3,0400	912,0000	1	3,0700	300	3,0400	1,000	3,1000	1,000
Certificate	DE000CE6F2Q3	CRBN 26.6TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1600	600	0,1900	600
Certificate	NL0012512248	CRBN 27.8TS OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	1,000	3,7100	1,000
Certificate	NL0012274203	CRBN 29.8TS OPENB	EUR	5,9000	5,9000	5,9000			5,9000		5,8700	1,000	5,9300	1,000
Certificate	NL0012261176	CRBN 31.8TS OPENB	EUR	8,1700	8,1700	8,1700			8,1700		8,1400	1,000	8,2000	1,000
Certificate	NL0012273957	CRBN 33.5BS OPENB	EUR	6,6200	6,6200	6,6200			6,6200		6,5900	2,500	6,6500	2,500
Certificate	NL0012274013	CRBN 33.7TS OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	1,000	10,3200	1,000
Certificate	DE000CR4JJO1	CRBN 12.56TL OPENZ	EUR	14,8500	14,8500	14,8500			14,8500		14,7700	112	14,9200	112
Certificate	DE000CR6XJW0	CRBN 13.85TL OPENZ	EUR	13,5600	13,5600	13,5600			13,5600		13,4800	112	13,6300	112
Certificate	NL0011535034	CRBN 13.96BL OPENB	EUR	13,5700	13,5700	13,5700			13,5700		13,5400	2,500	13,6000	2,500
Certificate	DE000CR6XN70	CRBN 14.49TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,8400	112	12,9900	112
Certificate	NL0011531991	CRBN 15.02BL OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,4900	2,500	12,5500	2,500
Certificate	DE000CR6Y2K5	CRBN 15.31TL OPENZ	EUR	12,1000	12,1000	12,1000			12,1000		12,0200	112	12,1700	112
Certificate	DE000CR6YGI1	CRBN 15.44TL OPENZ	EUR	12,6500	12,6500	12,6500			12,6500		12,5700	112	12,7200	112



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6Y5K8	CRBN 16.24TL OPENZ	EUR	11,1700	11,1700	11,1700			11,1700		11,0900	112	11,2400	112
Certificate	DE000CR9NK72	CRBN 17.16TL OPENZ	EUR	10,2500	10,2500	10,2500			10,2500		10,1700	112	10,3200	112
Certificate	DE000CN6K602	CRBN 18.05TL OPENZ	EUR	10,1800	10,1800	10,1800			10,1800		10,1000	112	10,2500	112
Certificate	DE000CN6K4H2	CRBN 18.14TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,1900	112	9,3400	112
Certificate	DE000CN6KQ54	CRBN 19.13TL OPENZ	EUR	8,2800	8,2800	8,2800			8,2800		8,2000	112	8,3500	112
Certificate	DE000CD63PV7	CRBN 20.62TL OPENZ	EUR	6,7900	6,7900	6,7900			6,7900		6,7100	112	6,8600	112
Certificate	DE000CD646H9	CRBN 21.18TL OPENZ	EUR	7,1900	7,1900	7,1900			7,1900		7,1100	112	7,2600	112
Certificate	NL0012033971	CRBN 21.26BL OPENB	EUR	6,2800	6,2800	6,2800			6,2800		6,2500	2.500	6,3100	2.500
Certificate	DE000CD63ZH5	CRBN 22.13TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,0900	112	5,2400	112
Certificate	NL0012038384	CRBN 22.28BL OPENB	EUR	5,2500	5,2500	5,2500			5,2500		5,2200	2.500	5,2800	2.500
Certificate	DE000CE6C378	CRBN 23.62TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650		3,6900	112	3,8400	112
Certificate	NL0012260798	CRBN 24.32BL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	2.500	3,2500	2.500
Certificate	DE000CE6EG59	CRBN 24.32TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	600	0,8500	600
Certificate	DE000CE6EMX7	CRBN 25.11TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4500	600	0,4800	600
Certificate	NL0012492599	CRBN 25.32BL OPENB	EUR	2,1900	2,2100	2,1900	438,0000	1	2,2100	200	2,1800	2.500	2,2400	2.500
Certificate	NL0012497937	CRBN 26.32BL OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	2.500	1,2500	2.500
Certificate	NL0012274377	CRBN 29.55BS OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	2.500	2,7100	2.500
Certificate	DE000CE6CKY3	CRBN 31.23TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	600	0,8500	600
Certificate	NL0012260822	CRBN 31.52BS OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6100	2.500	4,6700	2.500
Certificate	DE000CE6DQ46	CRBN 34.72TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	600	1,5400	600
Certificate	DE000CR1J5V9	CRBN 8.752TL OPENZ	EUR	18,6600	18,6600	18,6600			18,6600		18,5800	112	18,7300	112
Certificate	NL0011917000	CREDI 10TL OPENB	EUR	6,8300	6,8300	6,7900			6,7900		6,7700	8.000	6,8000	8.000
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	5,2300	5,2300	5,1900	3993,3000	1	5,1900	765	5,1700	8.000	5,2000	8.000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	8,4500	8,4500	8,4100			8,4100		8,3900	8.000	8,4200	8.000
Certificate	NL0012030431	CREDI 11.3TL OPENB	EUR											
Certificate	NL0012037931	CREDI 12.7TL OPENB	EUR											
Certificate	NL0012275028	CREDI 13.4TL OPENB	EUR	3,8800	3,8800	3,8500			3,8500		3,8300	8.000	3,8600	8.000
Certificate	NL0012494413	CREDI 14.2TL OPENB	EUR											
Certificate	NL0012496644	CREDI 15.1TL OPENB	EUR											
Certificate	NL0012510044	CREDI 16.5TS OPENB	EUR											
Certificate	NL0011535703	CREDI 18.2TS OPENB	EUR	2,4500	2,4800	2,4500			2,4800		2,4600	8.000	2,4900	8.000
Certificate	DE000CD62TG2	CREDI10.96TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	45.000	1,0400	45.000
Certificate	DE000CD63L61	CREDI12.45TL OPENZ	EUR	0,7800	0,7900	0,7800	4340,0000	2	0,7850	5500	0,7800	45.000	0,7900	45.000
Certificate	DE000CV4YPH5	CREDI14.94TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	45.000	0,3600	45.000
Certificate	DE000CNGIMX5	CREDI8.478TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	45.000	1,4700	45.000
Certificate	DE000CD62700	CREDI9.476TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	45.000	1,3000	45.000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR											
Certificate	XS1009881860	CSJET PI OPENK	EUR											
Certificate	XS1009881787	CSSET PI OPENK	EUR											
Certificate	XS1009882082	CSTET PI OPENK	EUR											
Certificate	XS1009881514	CSVET PI OPENK	EUR											
Certificate	DE000CX59CN8	CZBNK 5TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4100	15.000	7,4500	15.000
Certificate	DE000CX01ZD2	CZBNK 5TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600		7,1400	15.000	7,1800	15.000
Certificate	DE000CX59S33	CZBNK 6TL OPENC	EUR											
Certificate	DE000CX59HB2	CZBNK 6TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,1900	15.000	6,2300	15.000
Certificate	DE000CY168T5	CZBNK 7TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	15.000	5,2900	15.000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5200	15.000	5,5600	15.000
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	15.000	4,6100	15.000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	15.000	3,3300	15.000
Certificate	DE000CY52087	CZBNK 11TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	15.000	1,8900	15.000
Certificate	DE000CY51GC7	CZBNK 11TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	15.000	1,4100	15.000
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	15.000	0,3500	15.000
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	15.000	0,8600	15.000
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	15.000	2,0900	15.000
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	15.000	1,5400	15.000
Certificate	NL0011933536	CZBNK 4.1TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,7400	200	8,9400	200
Certificate	DE000CX59CP3	CZBNK 5.5TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9100	15.000	6,9500	15.000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7300	15.000	4,7700	15.000
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0300	15.000	5,0700	15.000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	15.000	4,1200	15.000
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000		3,1800	15.000	3,2200	15.000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	15.000	2,8200	15.000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	15.000	3,1900	15.000
Certificate	DE000CY51GB9	CZBNK 10.5TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8800	15.000	1,9200	15.000
Certificate	DE000CY52459	CZBNK 10.5TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	15.000	2,3700	15.000
Certificate	NL0012541312	CZBNK 11.7TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,8300	200	2,0300	200
Certificate	NL0012511976	CZBNK 12.4BS OPENB	EUR											
Certificate	DE000CY520A6	CZBNK 12.5TS OPENC	EUR								0,5300	75.000	0,5400	75.000
Certificate	DE000CX0KWS3	CZBNK 4.75TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4200	15.000	7,4600	15.000
Certificate	NL0011895784	CZBNK 4.93TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		7,9900	200	8,1900	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	DE000CD62J66	CZBNK 5.51TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9300	15,000	7,0000	15,000
Certificate	NL0011989322	CZBNK 5.74TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,2600	200	7,4600	200
Certificate	NL0011995352	CZBNK 6.35TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7000	200	6,9000	200
Certificate	DE000CD63ZG7	CZBNK 6.73TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,7200	15,000	5,7900	15,000
Certificate	NL0012196414	CZBNK 6.76TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,3300	200	6,5300	200
Certificate	NL0012049811	CZBNK 6.97TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,1400	200	6,3400	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	DE000CD640H2	CZBNK 7.13TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3200	15,000	5,3900	15,000
Certificate	NL0012197438	CZBNK 7.36TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,7800	200	5,9800	200
Certificate	NL0012211411	CZBNK 7.74TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,4300	200	5,6300	200
Certificate	NL0012212831	CZBNK 8.15TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,0700	200	5,2700	200
Certificate	NL0012214217	CZBNK 8.75TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,5200	200	4,7200	200
Certificate	NL0012264899	CZBNK 8.94BL OPENB	EUR											
Certificate	NL0012274351	CZBNK 9.45BL OPENB	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	5,000	3,0600	5,000
Certificate	DE000CE6ESE4	CZBNK10.22TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2300	15,000	2,3000	15,000
Certificate	NL0012520720	CZBNK10.26TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,1500	200	3,3500	200
Certificate	DE000CE6EVH1	CZBNK10.72TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7400	15,000	1,8100	15,000
Certificate	NL0012495808	CZBNK10.96BL OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	5,000	1,5500	5,000
Certificate	DE000CE6FNC6	CZBNK11.22TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2500	15,000	1,3200	15,000
Certificate	NL0012511018	CZBNK11.46BL OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	5,000	1,0500	5,000
Certificate	NL0012523849	CZBNK12.66TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,6400	200	1,8400	200
Certificate	NL0012521389	CZBNK13.03TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,0400	200	2,2400	200
Certificate	NL0012374946	CZBNK13.21TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,2500	200	2,4500	200
Certificate	NL0012281620	CZBNK13.39BS OPENB	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	5,000	1,0100	5,000
Certificate	NL0011049309	CZBNK13.53TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6000	200	2,8000	200
Certificate	NL0012511513	CZBNK14.39BS OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	5,000	2,0100	5,000
Certificate	NL0012529325	CZBNK16.17TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,5400	200	5,7400	200
Certificate	NL0012541981	CZBNK16.17TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400		5,5400	200	5,7400	200
Certificate	DE000CN6J8E3	CZBNK4.574TL OPENZ	EUR	7,9100	7,9100	7,9100			7,9100		7,8700	15,000	7,9400	15,000
Certificate	DE000CN6H5K3	CZBNK4.887TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5600	15,000	7,6300	15,000
Certificate	DE000CN6HM88	CZBNK5.203TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2400	15,000		
Certificate	NL0012105134	CZBNK5.885BL OPENB	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	5,000	6,6300	5,000
Certificate	DE000CD63C21	CZBNK5.922TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,5200	15,000		
Certificate	DE000CD63LJ1	CZBNK6.328TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1200	15,000	6,1900	15,000
Certificate	DE000CE6BX07	CZBNK7.633TL OPENZ	EUR	4,8450	4,8450	4,8450			4,8450		4,8100	15,000	4,8800	15,000
Certificate	NL0012117212	CZBNK7.928BL OPENB	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	5,000	4,5800	5,000
Certificate	DE000CE6CHN2	CZBNK8.127TL OPENZ	EUR	4,3550	4,3550	4,3550			4,3550		4,3200	15,000	4,3900	15,000
Certificate	DE000CE6CHP7	CZBNK8.626TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8200	15,000	3,8900	15,000
Certificate	DE000CE6D822	CZBNK9.224TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2200	15,000	3,2900	15,000
Certificate	DE000CE6DQM3	CZBNK9.723TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7300	15,000	2,8000	15,000
Certificate	NL0012274914	CZBNK9.955BL OPENB	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	5,000	2,5600	5,000
Certificate	NL0011049614	DAIML 48TL OPENH	EUR	2,4800	2,4900	2,4800	62000,0000	2	2,4900	25000	2,4700	2,000	2,5000	2,000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	12,000	1,4800	12,000
Certificate	DE000CX595S8	DAIML 60TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	12,000	1,2000	12,000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	12,000	0,9200	12,000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	12,000	0,8900	12,000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	12,000	1,2700	12,000
Certificate	DE000CX59WD7	DAIML 80TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	12,000	0,6200	12,000
Certificate	NL0011410345	DAIML 27.3TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	2,000	4,4400	2,000
Certificate	NL0011410337	DAIML 31.4TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	2,000	4,0500	2,000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011410329	DAIML 35.5TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	2,000	3,6700	2,000
Certificate	NL0011049622	DAIML 39.7TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	2,000	3,2800	2,000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	12,000	2,2900	12,000
Certificate	NL0011896535	DAIML 50.5TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	2,000	2,2700	2,000
Certificate	NL0011934096	DAIML 56.6TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	2,000	1,6900	2,000
Certificate	DE000CD62C55	DAIML 56.9TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	22,500	1,2900	22,500
Certificate	NL0012435713	DAIML 60.6TL OPENH	EUR	1,3100	1,3100	1,3100	13100,0000	1	1,3100	10000	1,2900	2,000	1,3200	2,000
Certificate	NL0012522908	DAIML 66.6TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	2,000	0,7600	2,000
Certificate	NL0012208334	DAIML 74.7TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	2,000	1,1200	2,000
Certificate	NL0011241112	DAIML 77.3TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	2,000	1,3900	2,000
Certificate	NL0011229984	DAIML 80.9TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	2,000	1,7800	2,000
Certificate	NL0011049531	DAIML 84.6TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	2,000	2,1900	2,000
Certificate	DE000CN6JNE3	DAIML42.96TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	22,500	2,6800	22,500
Certificate	DE000CN6HSL1	DAIML46.96TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	22,500	2,2800	22,500
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	12,000	2,1100	12,000
Certificate	NL0011909692	DAIML49.11BL OPENB	EUR	20,8300	20,8300	20,8300			20,8300		20,7800	1,000	20,8800	1,000
Certificate	DE000CD62270	DAIML49.93TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	22,500	1,9800	22,500
Certificate	DE000CD62551	DAIML52.91TL OPENZ	EUR	1,6600	1,6700	1,6600	1,6600	1	1,6700		1,6600	22,500	1,6800	22,500
Certificate	NL0011909700	DAIML53.09BL OPENB	EUR											
Certificate	NL0011910898	DAIML56.52BL OPENB	EUR	13,4200	13,4200	13,4200			13,4200		13,3700	1,000	13,4700	1,000
Certificate	NL0011915558	DAIML58.31BL OPENB	EUR	11,6300	11,6300	11,6300			11,6300		11,5800	1,000	11,6800	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	NL0012490700	DAIML60.06BL OPENB	EUR	9,8800	9,8800	9,8800			9,8800		9,8300	1.000	9,9300	1.000
Certificate	NL0012492607	DAIML61.87BL OPENB	EUR	8,0700	8,0700	8,0700			8,0700		8,0200	1.000	8,1200	1.000
Certificate	DE000CE6EMY5	DAIML61.89TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	22.500	0,7900	22.500
Certificate	NL0012492789	DAIML63.72BL OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,1700	1.000	6,2700	1.000
Certificate	NL0012499263	DAIML65.64BL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2500	1.000	4,3500	1.000
Certificate	DE000CE6F8L1	DAIML66.87TL OPENZ	EUR	0,2300	0,3000	0,2300	238,5000	2	0,2900	900	0,2800	22.500	0,3000	22.500
Certificate	NL0012504112	DAIML67.61BL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,2800	1.000	2,3800	1.000
Certificate	NL0012506075	DAIML69.47BL OPENB	EUR											
Certificate	NL0012509384	DAIML72.63BS OPENB	EUR	3,6300	3,8900	3,6300	363,0000	1	3,8900	100	3,8400	1.000	3,9400	1.000
Certificate	DE000CD64318	DAIML76.07TS OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	22.500	0,6900	22.500
Certificate	NL0012502363	DAIML76.27BS OPENB	EUR	7,5300	7,5300	7,5300			7,5300		7,4800	1.000	7,5800	1.000
Certificate	NL0012507321	DAIML80.08BS OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,2900	1.000	11,3900	1.000
Certificate	DE000CE6F8M9	DAIML85.09TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	22.500	1,5900	22.500
Certificate	NL0009703743	DANON 38TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	20.000	3,4200	20.000
Certificate	NL0012112312	DANON 58TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	20.000	1,5500	20.000
Certificate	NL0009337278	DANON 33.4TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	20.000	3,8500	14.274
Certificate	NL0009459866	DANON 35.7TL OPENB	EUR											
Certificate	NL0012056329	DANON 39.6TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	20.000	3,2900	20.000
Certificate	NL0011430178	DANON 45.8TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	20.000	2,7000	20.000
Certificate	NL0010921987	DANON 50.3TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	20.000	2,2800	20.000
Certificate	NL0011436738	DANON 52.9TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20.000	2,0400	20.000
Certificate	NL0011417878	DANON 54.9TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20.000	1,8700	20.000
Certificate	NL0011442702	DANON 55.5TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20.000	1,7900	20.000
Certificate	NL0012118756	DANON 60.6TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	20.000	1,3200	20.000
Certificate	NL0012281786	DANON 63.1TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	20.000	1,0800	20.000
Certificate	NL0012499651	DANON 65.6TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	20.000	0,8600	20.000
Certificate	NL0012502025	DANON 68.1TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20.000	0,6200	20.000
Certificate	NL0012264196	DANON 73.6TS OPENB	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	NL0012274450	DANON 78.6TS OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	20.000	1,5500	20.000
Certificate	NL0012531057	DANON107.8TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	20.000	4,7100	20.000
Certificate	NL0012330211	DANON108.6TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	20.000	4,7900	20.000
Certificate	NL0012524540	DANON108.7TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	20.000	4,8100	20.000
Certificate	NL0012516108	DANON108.7TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	20.000	4,8100	20.000
Certificate	NL0012538672	DANON108.8TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	20.000	4,8200	20.000
Certificate	NL0011417910	DANON34.21TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	20.000	3,7900	20.000
Certificate	DE000CR9RQF6	DANON44.58TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		5,0200	6.000	5,0900	6.000
Certificate	NL0011417894	DANON46.63TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	20.000	2,6400	20.000
Certificate	DE000CR6YDG4	DANON50.56TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	12.000	1,9500	12.000
Certificate	NL0011417886	DANON50.78TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	20.000	2,2500	20.000
Certificate	DE000CN6FBK3	DANON56.52TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6300	6.000	2,7000	6.000
Certificate	NL0012178859	DANON58.74TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	20.000	1,5100	20.000
Certificate	NL0012244594	DANON62.77TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	20.000	1,1400	20.000
Certificate	NL0012531065	DANON68.17TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	20.000	0,6400	20.000
Certificate	NL0012210090	DANON73.21TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	20.000	0,9700	20.000
Certificate	NL0011417829	DANON76.86TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	NL0011933551	DANON77.01TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	20.000	1,3800	20.000
Certificate	NL0011972724	DANON77.04TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	20.000	1,3800	20.000
Certificate	NL0011932561	DANON77.13TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	20.000	1,3900	20.000
Certificate	NL0011417811	DANON88.28TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	20.000	2,6000	20.000
Certificate	NL0011422001	DANSK149.3TL OPENH	EUR	13,0800	13,0800	13,0800			13,0800		12,9300	1.000	13,2300	1.000
Certificate	NL0011896543	DANSK159.3TL OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,6800	1.000	11,9800	1.000
Certificate	NL0011928288	DANSK169.7TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900		10,4400	1.000	10,7400	1.000
Certificate	NL0011935192	DANSK176.7TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,5900	1.000	9,8900	1.000
Certificate	NL0011979984	DANSK190.1TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000		7,9500	1.000	8,2500	1.000
Certificate	NL0012049829	DANSK200.2TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,7100	1.000	7,0100	1.000
Certificate	NL0012055081	DANSK210.3TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,4800	1.000	5,7800	1.000
Certificate	NL0012057483	DANSK220.3TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,2600	1.000	4,5600	1.000
Certificate	NL0012538078	DANSK225.3TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,6500	1.000	3,9500	1.000
Certificate	NL0012199228	DANSK230.4TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,0200	1.000	3,3200	1.000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012199210	DANSK258.1TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,1800	1.000	7,4800	1.000
Certificate	NL0012437867	DANSK267.8TS OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,6400	1.000	8,9400	1.000
Certificate	NL0012093736	DANSK286.1TS OPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,3700	1.000	11,6700	1.000
Certificate	NL0012057475	DANSK286.5TS OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,4300	1.000	11,7300	1.000
Certificate	NL0012242101	DANSK288.3TS OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,6900	1.000	11,9900	1.000
Certificate	NL0012202840	DANSK315.4TS OPENH	EUR	15,9000	15,9000	15,9000			15,9000		15,7500	1.000	16,0500	1.000
Certificate	NL0012240055	DANSK317.7TS OPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,0800	1.000	16,3800	1.000
Certificate	DE0005437412	DAX PI OPENN	EUR	130,3200	130,3200	130,3200			130,3200					
Certificate	NL0012537120	DAX 1363TRL OPENH	EUR	117,1200	117,1200	117,1200			117,1200		117,1100	50.000	117,1200	50.000
Certificate	NL0009067867	DAX 4660TL OPENB	EUR	85,4300	85,4300	85,4300			85,4300		85,4200	10.000	85,4400	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011043617	DAX 5020TL OPENH	EUR	81,2800	81,2800	81,2800			81,2800		81,2800	50,000		
Certificate	NL0009069988	DAX 5090TL OPENB	EUR	81,2300	81,2300	81,2300			81,2300		81,2200	10,000	81,2400	10,000
Certificate	NL0009071182	DAX 5390TL OPENB	EUR	78,4000	78,4000	78,4000			78,4000		78,3900	10,000	78,4100	10,000
Certificate	NL0011043609	DAX 5430TL OPENH	EUR	77,2100	77,2100	77,2100			77,2100		77,2100	50,000		
Certificate	NL0011719232	DAX 5580TL OPENH	EUR	75,7600	75,7600	75,7600			75,7600		75,7500	50,000	75,7600	50,000
Certificate	NL0009940253	DAX 5670TL OPENB	EUR	75,6000	75,6000	75,6000			75,6000		75,5900	10,000	75,6100	10,000
Certificate	NL0011719224	DAX 5990TL OPENH	EUR	71,7700	71,7700	71,7700			71,7700		71,7600	50,000	71,7700	50,000
Certificate	NL0011596952	DAX 6305TRLOPENH	EUR											
Certificate	NL000998269	DAX 6340TL OPENB	EUR	69,1500	69,1500	69,1500			69,1500		69,1400	10,000	69,1600	10,000
Certificate	NL0011719216	DAX 6400TL OPENH	EUR	67,6800	67,6800	67,6800			67,6800		67,6700	50,000	67,6800	50,000
Certificate	NL0010001608	DAX 6550TL OPENB	EUR	67,1000	67,1000	67,1000			67,1000		67,0900	10,000	67,1100	10,000
Certificate	NL0010125761	DAX 6660TL OPENB	EUR	66,0200	66,0200	66,0200			66,0200		66,0100	10,000	66,0300	10,000
Certificate	NL0010126520	DAX 6770TL OPENB	EUR	64,9300	64,9300	64,9300			64,9300		64,9200	10,000	64,9400	10,000
Certificate	NL0011719208	DAX 6810TL OPENH	EUR	63,6100	63,6100	63,6100			63,6100		63,6000	50,000	63,6100	50,000
Certificate	NL0011718655	DAX 6879TRLOPENH	EUR	61,9600	61,9600	61,9600			61,9600		61,9500	50,000	61,9600	50,000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	58,1500	58,1500	58,1500			58,1500		58,1400	34,300	58,1500	34,300
Certificate	NL0011043567	DAX 7080TL OPENH	EUR	60,9600	60,9600	60,9600			60,9600		60,9600	50,000		
Certificate	NL0010129896	DAX 7200TL OPENB	EUR	60,7700	60,7700	60,7700			60,7700		60,7600	10,000	60,7800	10,000
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	55,3400	55,3400	55,3400			55,3400		55,3300	36,100	55,3400	36,100
Certificate	NL0011719182	DAX 7230TL OPENH	EUR	59,5300	59,5300	59,5300			59,5300		59,5200	50,000	59,5300	50,000
Certificate	NL0010131017	DAX 7310TL OPENB	EUR	59,7000	59,7000	59,7000			59,7000		59,6900	10,000	59,7100	10,000
Certificate	DE000CX004M7	DAX 7400TL OPENC	EUR	53,2400	53,2400	53,2400			53,2400		53,2300	37,500	53,2400	37,500
Certificate	NL0010131025	DAX 7420TL OPENB	EUR	58,5900	58,5900	58,5900			58,5900		58,5800	10,000	58,6000	10,000
Certificate	DE000CN6JFQ3	DAX 7420TL OPENZ	EUR	57,9000	57,9000	57,9000			57,9000		57,8900	75,000	57,9000	75,000
Certificate	NL0011719174	DAX 7430TL OPENH	EUR	57,5400	57,5400	57,5400			57,5400		57,5300	50,000	57,5400	50,000
Certificate	NL0011718630	DAX 7454TRLOPENH	EUR	56,2100	56,2100	56,2100			56,2100		56,2000	50,000	56,2100	50,000
Certificate	NL0011043542	DAX 7490TL OPENH	EUR	56,9000	56,9000	56,9000			56,9000		56,9000	50,000		
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	51,1500	51,1500	51,1500			51,1500		51,1400	39,100	51,1500	39,100
Certificate	NL0010134102	DAX 7640TL OPENB	EUR	56,5100	56,5100	56,5100			56,5100		56,5000	10,000	56,5200	10,000
Certificate	DE000CN6H574	DAX 7680TL OPENZ	EUR	55,3200	55,3200	55,3200			55,3200		55,3100	75,000	55,3200	75,000
Certificate	NL0011043534	DAX 7700TL OPENH	EUR	54,8800	54,8800	54,8800			54,8800		54,8800	50,000		
Certificate	NL0010251930	DAX 7740TL OPENB	EUR	55,5000	55,5000	55,5000			55,5000		55,4900	10,000	55,5100	10,000
Certificate	NL0011719158	DAX 7740TL OPENH	EUR	54,4500	54,4500	54,4500			54,4500		54,4400	50,000	54,4500	50,000
Certificate	NL0011410683	DAX 7740TRLOPENH	EUR	53,3400	53,3400	53,3400			53,3400		53,3400	50,000		
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	48,9600	48,9600	48,9600			48,9600		48,9500	40,800	48,9600	40,800
Certificate	NL0010250833	DAX 7833BL OPENB	EUR	52,6800	52,6800	52,6800			52,6800		52,6700	10,000	52,6900	10,000
Certificate	DE000CN6JCR8	DAX 7865TL OPENZ	EUR	52,1100	52,1100	52,1100			52,1100		52,1000	75,000	52,1100	75,000
Certificate	NL0011043526	DAX 7910TL OPENH	EUR	52,8500	52,8500	52,8500			52,8500		52,8500	50,000		
Certificate	DE000CN6H566	DAX 7940TL OPENZ	EUR	52,7500	52,7500	52,7500			52,7500		52,7400	75,000	52,7500	75,000
Certificate	NL0010253225	DAX 7950TL OPENB	EUR	53,4600	53,4600	53,4600			53,4600		53,4500	10,000	53,4700	10,000
Certificate	NL0011719133	DAX 7950TL OPENH	EUR	52,4600	52,4600	52,4600			52,4600		52,4500	50,000	52,4600	50,000
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	47,6600	47,6600	47,6600			47,6600		47,6500	41,900	47,6600	41,900
Certificate	NL0011719125	DAX 8050TL OPENH	EUR	51,4500	51,4500	51,4500			51,4500		51,4400	50,000	51,4500	50,000
Certificate	NL0010253233	DAX 8070TL OPENB	EUR	52,3600	52,3600	52,3600			52,3600		52,3500	10,000	52,3700	10,000
Certificate	DE000CF3A139	DAX 8089TL OPENC	EUR	44,5200	44,5200	44,5200			44,5200		44,5100	44,900	44,5200	44,900
Certificate	NL0011718606	DAX 8092TRLOPENH	EUR	49,8300	49,8300	49,8300			49,8300		49,8200	50,000	49,8300	50,000
Certificate	NL0011043518	DAX 8110TL OPENH	EUR	50,8200	50,8200	50,8200			50,8200		50,8200	50,000		
Certificate	NL0011719117	DAX 8160TL OPENH	EUR	50,3700	50,3700	50,3700			50,3700		50,3600	50,000	50,3700	50,000
Certificate	NL0010379103	DAX 8180TL OPENB	EUR	51,2600	51,2600	51,2600			51,2600		51,2500	10,000	51,2700	10,000
Certificate	NL0011719109	DAX 8200TL OPENH	EUR	49,9700	49,9700	49,9700			49,9700		49,9600	50,000	49,9700	50,000
Certificate	DE000CN6H558	DAX 8200TL OPENZ	EUR	50,1700	50,1700	50,1700			50,1700		50,1600	75,000	50,1700	75,000
Certificate	NL0011719091	DAX 8250TL OPENH	EUR	49,4700	49,4700	49,4700			49,4700		49,4600	50,000	49,4700	50,000
Certificate	NL0010379210	DAX 8280TL OPENB	EUR	50,2900	50,2900	50,2900			50,2900		50,2800	10,000	50,3000	10,000
Certificate	DE000CN6JCQ0	DAX 8281TL OPENZ	EUR	47,9500	47,9500	47,9500			47,9500		47,9400	75,000	47,9500	75,000
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	43,8200	43,8200	43,8200			43,8200		43,8100	45,600	43,8200	45,600
Certificate	NL0011719083	DAX 8300TL OPENH	EUR	48,9600	48,9600	48,9600			48,9600		48,9500	50,000	48,9600	50,000
Certificate	NL0011718598	DAX 8311TRLOPENH	EUR	47,6400	47,6400	47,6400			47,6400		47,6300	50,000	47,6400	50,000
Certificate	NL0011719075	DAX 8360TL OPENH	EUR	48,3700	48,3700	48,3700			48,3700		48,3600	50,000	48,3700	50,000
Certificate	NL0011410659	DAX 8376TRLOPENH	EUR	46,9800	46,9800	46,9800			46,9800		46,9800	50,000		
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	42,5800	42,5800	42,5800			42,5800		42,5700	46,900	42,5800	46,900
Certificate	NL0011719067	DAX 8460TL OPENH	EUR	47,3800	47,3800	47,3800			47,3800		47,3700	50,000	47,3800	50,000
Certificate	DE000CN6HLW3	DAX 8460TL OPENZ	EUR	47,5900	47,5900	47,5900			47,5900		47,5800	75,000	47,5900	75,000
Certificate	DE000CN6JCP2	DAX 8490TL OPENZ	EUR	45,8700	45,8700	45,8700			45,8700		45,8600	75,000	45,8700	75,000
Certificate	NL0011601612	DAX 8497TRLOPENH	EUR	45,7700	45,7700	45,7700			45,7700		45,7700	50,000		
Certificate	NL0010442737	DAX 8500TL OPENB	EUR	48,1500	48,1500	48,1500			48,1500		48,1400	10,000	48,1600	10,000
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	41,7300	41,7300	41,7300			41,7300		41,7200	47,900	41,7300	47,900
Certificate	NL0011719059	DAX 8560TL OPENH	EUR	46,3800	46,3800	46,3800			46,3800		46,3700	50,000	46,3800	50,000
Certificate	NL0010378899	DAX 8580BL OPENB	EUR	45,2100	45,2100	45,2100			45,2100		45,2000	10,000	45,2200	10,000
Certificate	NL0011718572	DAX 8582TRLOPENH	EUR	44,9400	44,9400	44,9400			44,9400		44,9300	50,000	44,9400	50,000
Certificate	NL0010442745	DAX 8600TL OPENB	EUR	47,1700	47,1700	47,1700			47,1700		47,1600	10,000	47,1800	10,000
Certificate	DE000CX0J750	DAX 8600TL OPENC	EUR	40,4500	40,4500	40,4500			40,4500		40,4400	49,400	40,4500	49,400



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011244215	DAX 8630TL OPENH	EUR	45,7400	45,7400	45,7400			45,7400		45,7400	50.000		
Certificate	NL0011243480	DAX 8659TRLOPENH	EUR	44,1600	44,1600	44,1600			44,1600		44,1600	50.000		
Certificate	NL0011719042	DAX 8660TL OPENH	EUR	45,3900	45,3900	45,3900			45,3900		45,3800	50.000	45,3900	50.000
Certificate	NL0011718556	DAX 8697TRLOPENH	EUR	43,7800	43,7800	43,7800			43,7800		43,7700	50.000	43,7800	50.000
Certificate	DE000CN6JCN7	DAX 8698TL OPENZ	EUR	43,7900	43,7900	43,7900			43,7900		43,7800	75.000	43,7900	75.000
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	39,6400	39,6400	39,6400			39,6400		39,6300	50.400	39,6400	50.400
Certificate	NL0010443032	DAX 8710TL OPENB	EUR	46,1000	46,1000	46,1000			46,1000		46,0900	10.000	46,1100	10.000
Certificate	DE000CN6ELV2	DAX 8730TL OPENZ	EUR	45,0100	45,0100	45,0100			45,0100		45,0000	75.000	45,0100	75.000
Certificate	NL0011243472	DAX 8765TRLOPENH	EUR	43,1000	43,1000	43,1000			43,1000		43,1000	50.000		
Certificate	NL0011719034	DAX 8770TL OPENH	EUR	44,3800	44,3800	44,3800			44,3800		44,3700	50.000	44,3800	50.000
Certificate	NL0011718549	DAX 8802TRLOPENH	EUR	42,7400	42,7400	42,7400			42,7400		42,7300	50.000	42,7400	50.000
Certificate	DE000CR9SDN6	DAX 8803TL OPENZ	EUR	42,7400	42,7400	42,7400			42,7400		42,7300	75.000	42,7400	75.000
Certificate	NL0011719026	DAX 8820TL OPENH	EUR	43,8900	43,8900	43,8900			43,8900		43,8800	50.000	43,8900	50.000
Certificate	NL0010515557	DAX 8830TL OPENB	EUR	44,9400	44,9400	44,9400			44,9400		44,9300	10.000	44,9500	10.000
Certificate	NL0011243464	DAX 8871TRLOPENH	EUR	42,0400	42,0400	42,0400			42,0400		42,0400	50.000		
Certificate	NL0011719018	DAX 8880TL OPENH	EUR	43,3000	43,3000	43,3000			43,3000		43,2900	50.000	43,3000	50.000
Certificate	NL0010891628	DAX 8910TL OPENB	EUR	44,1250	44,1250	44,1250			44,1250		44,1200	25.000	44,1300	10.000
Certificate	DE000CN6JCM9	DAX 8916TL OPENZ	EUR	41,6100	41,6100	41,6100			41,6100		41,6000	75.000	41,6100	75.000
Certificate	NL0010442182	DAX 8919BL OPENB	EUR	41,8200	41,8200	41,8200			41,8200		41,8100	10.000	41,8300	10.000
Certificate	NL0011719000	DAX 8920TL OPENH	EUR	42,9000	42,9000	42,9000			42,9000		42,8900	50.000	42,9000	50.000
Certificate	NL0011603048	DAX 8970TL OPENH	EUR	42,3600	42,3600	42,3600			42,3600		42,3600	50.000		
Certificate	NL0011243456	DAX 8977TRLOPENH	EUR	40,9800	40,9800	40,9800			40,9800		40,9800	50.000		
Certificate	DE000CN6ELU4	DAX 8990TL OPENZ	EUR	42,4200	42,4200	42,4200			42,4200		42,4100	75.000	42,4200	75.000
Certificate	DE000CX00BQ7	DAX 9000TL OPENC	EUR	36,5000	36,5000	36,5000			36,5000		36,4900	54.800	36,5000	54.700
Certificate	NL0011648415	DAX 9010TL OPENB	EUR	43,1650	43,1650	43,1650			43,1650		43,1600	25.000	43,1700	10.000
Certificate	NL0011718994	DAX 9010TL OPENH	EUR	42,0000	42,0000	42,0000			42,0000		41,9900	50.000	42,0000	50.000
Certificate	NL0011718523	DAX 9011TRLOPENH	EUR	40,6500	40,6500	40,6500			40,6500		40,6400	50.000	40,6500	50.000
Certificate	NL0011603030	DAX 9020TL OPENH	EUR	41,8700	41,8700	41,8700			41,8700		41,8700	50.000		
Certificate	DE000CN6J81	DAX 9020TL OPENZ	EUR	40,5800	40,5800	40,5800			40,5800		40,5700	75.000	40,5800	75.000
Certificate	NL0010442661	DAX 9031BL OPENB	EUR	40,7000	40,7000	40,7000			40,7000		40,6900	10.000	40,7100	10.000
Certificate	NL0011718986	DAX 9060TL OPENH	EUR	41,5000	41,5000	41,5000			41,5000		41,4900	50.000	41,5000	50.000
Certificate	DE000CN6J73	DAX 9072TL OPENZ	EUR	40,0600	40,0600	40,0600			40,0600		40,0500	75.000	40,0600	75.000
Certificate	NL0011243449	DAX 9084TRLOPENH	EUR	39,9100	39,9100	39,9100			39,9100		39,9100	50.000		
Certificate	DE000CX008R5	DAX 9100TL OPENC	EUR	35,4600	35,4600	35,4600			35,4600		35,4500	56.400	35,4600	56.400
Certificate	NL0011649215	DAX 9110TL OPENB	EUR	42,1650	42,1650	42,1650			42,1650		42,1600	25.000	42,1700	10.000
Certificate	NL0011718978	DAX 9110TL OPENH	EUR	41,0100	41,0100	41,0100			41,0100		41,0000	50.000	41,0100	50.000
Certificate	DE000CN6JCL1	DAX 9125TL OPENZ	EUR	39,5300	39,5300	39,5300			39,5300		39,5200	75.000	39,5300	75.000
Certificate	NL0011718960	DAX 9160TL OPENH	EUR	40,5100	40,5100	40,5100			40,5100		40,5000	50.000	40,5100	50.000
Certificate	NL0011603550	DAX 9176TRLOPENH	EUR	38,9800	38,9800	38,9800			38,9800		38,9800	50.000		
Certificate	DE000CN6J65	DAX 9177TL OPENZ	EUR	39,0100	39,0100	39,0100			39,0100		39,0000	75.000	39,0100	75.000
Certificate	NL0011718952	DAX 9210TL OPENH	EUR	40,0000	40,0000	40,0000			40,0000		39,9900	50.000	40,0000	50.000
Certificate	NL0011649223	DAX 9220TL OPENB	EUR	41,1650	41,1650	41,1650			41,1650		41,1600	25.000	41,1700	10.000
Certificate	NL0011603543	DAX 9229TRLOPENH	EUR	38,4600	38,4600	38,4600			38,4600		38,4600	50.000		
Certificate	DE000CZ79R46	DAX 9230TL OPENZ	EUR	38,4800	38,4800	38,4800			38,4800		38,4700	75.000	38,4800	75.000
Certificate	NL0011718507	DAX 9231TRLOPENH	EUR	38,4500	38,4500	38,4500			38,4500		38,4400	50.000	38,4500	50.000
Certificate	DE000CR4GZ95	DAX 9250TL OPENZ	EUR	39,8100	39,8100	39,8100			39,8100		39,8000	75.000	39,8100	75.000
Certificate	NL0011718945	DAX 9260TL OPENH	EUR	39,5100	39,5100	39,5100			39,5100		39,5000	50.000	39,5100	50.000
Certificate	NL0011603535	DAX 9281TRLOPENH	EUR	37,9400	37,9400	37,9400			37,9400		37,9400	50.000		
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	34,2100	34,2100	34,2100			34,2100		34,2000	58.400	34,2100	58.400
Certificate	DE000CN6JCK3	DAX 9300TL OPENZ	EUR	37,7800	37,7800	37,7800			37,7800		37,7700	75.000	37,7800	75.000
Certificate	NL0011718937	DAX 9310TL OPENH	EUR	39,0200	39,0200	39,0200			39,0200		39,0100	50.000	39,0200	50.000
Certificate	NL0011718499	DAX 9314TRLOPENH	EUR	37,6300	37,6300	37,6300			37,6300		37,6200	50.000	37,6300	50.000
Certificate	NL0011649231	DAX 9320TL OPENB	EUR	40,1650	40,1650	40,1650			40,1650		40,1600	25.000	40,1700	10.000
Certificate	DE000CN6JSC6	DAX 9349TL OPENZ	EUR	37,2900	37,2900	37,2900			37,2900		37,2800	75.000	37,2900	75.000
Certificate	NL0011718929	DAX 9360TL OPENH	EUR	38,5200	38,5200	38,5200			38,5200		38,5100	50.000	38,5200	50.000
Certificate	NL0011650320	DAX 9370TL OPENB	EUR	39,6750	39,6750	39,6750			39,6750		39,6700	25.000	39,6800	10.000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	33,2100	33,2100	33,2100			33,2100		33,2000	60.200	33,2100	60.200
Certificate	NL0011718473	DAX 9418TRLOPENH	EUR	36,5800	36,5800	36,5800			36,5800		36,5700	50.000	36,5800	50.000
Certificate	NL0011603501	DAX 9438TRLOPENH	EUR	36,3800	36,3800	36,3800			36,3800		36,3800	50.000		
Certificate	NL0011718911	DAX 9450TL OPENH	EUR	37,6100	37,6100	37,6100			37,6100		37,6000	50.000	37,6100	50.000
Certificate	DE000CN6JWP0	DAX 9452TL OPENZ	EUR	36,2700	36,2700	36,2700			36,2700		36,2600	75.000	36,2700	75.000
Certificate	NL0011900220	DAX 9470TL OPENB	EUR	38,7250	38,7250	38,7250			38,7250		38,7200	25.000	38,7300	10.000
Certificate	NL0011718465	DAX 9471TRLOPENH	EUR	36,0600	36,0600	36,0600			36,0600		36,0500	50.000	36,0600	50.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	32,1700	32,1700	32,1700			32,1700		32,1600	62.100	32,1700	62.100
Certificate	NL0011718903	DAX 9500TL OPENH	EUR	37,1200	37,1200	37,1200			37,1200		37,1100	50.000	37,1200	50.000
Certificate	DE000CN6JSR4	DAX 9504TL OPENZ	EUR	35,7500	35,7500	35,7500			35,7500		35,7400	75.000	35,7500	75.000
Certificate	DE000CN6JVP2	DAX 9510TL OPENZ	EUR	37,2500	37,2500	37,2500			37,2500		37,2400	75.000	37,2500	75.000
Certificate	NL0011718457	DAX 9523TRLOPENH	EUR	35,5400	35,5400	35,5400			35,5400		35,5300	50.000	35,5400	50.000
Certificate	NL0011695028	DAX 9538TRLOPENH	EUR	35,3800	35,3800	35,3800			35,3800		35,3800	50.000		
Certificate	NL0011891890	DAX 9550TL OPENH	EUR	36,6200	36,6200	36,6200			36,6200		36,6100	50.000	36,6200	50.000
Certificate	DE000CN6JWN5	DAX 9556TL OPENZ	EUR	35,2400	35,2400	35,2400			35,2400		35,2300	75.000	35,2400	75.000
Certificate	NL0011718440	DAX 9575TRLOPENH	EUR	35,0200	35,0200	35,0200			35,0200		35,0100	50.000	35,0200	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	DE000CF6B34	DAX 9600TL 1217Z	EUR	34,8300	34,8300	34,8300			34,8300		34,8200	75.000	34,8300	75.000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	31,1300	31,1300	31,1300			31,1300		31,1200	64.200	31,1300	64.200
Certificate	DE000CN6J232	DAX 9607TL OPENZ	EUR	34,7300	34,7300	34,7300			34,7300		34,7200	75.000	34,7300	75.000
Certificate	NL0011896410	DAX 9620TL OPENH	EUR	35,9700	35,9700	35,9700			35,9600		35,9600	50.000	35,9700	50.000
Certificate	DE000CN6J240	DAX 9659TL OPENZ	EUR	34,2100	34,2100	34,2100			34,2100		34,2000	75.000	34,2100	75.000
Certificate	NL0011926548	DAX 9670TL OPENH	EUR	35,4700	35,4700	35,4700			35,4600		35,4600	50.000	35,4700	50.000
Certificate	NL0011891759	DAX 9687TRLOPENH	EUR	33,9000	33,9000	33,9000			33,9000		33,8900	50.000	33,9000	50.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	30,0900	30,0900	30,0900			30,0900		30,0800	66.400	30,0900	66.400
Certificate	DE000CN6J257	DAX 9711TL OPENZ	EUR	33,6900	33,6900	33,6900			33,6900		33,6800	75.000	33,6900	75.000
Certificate	NL0011926530	DAX 9720TL OPENH	EUR	34,9700	34,9700	34,9700			34,9600		34,9600	50.000	34,9700	50.000
Certificate	NL0011926290	DAX 9750TRLOPENH	EUR	33,2600	33,2600	33,2600			33,2600		33,2500	50.000	33,2600	50.000
Certificate	DE000CD61SA9	DAX 9761TL OPENZ	EUR	33,1900	33,1900	33,1900			33,1900		33,1800	75.000	33,1900	75.000
Certificate	NL0011926522	DAX 9770TL OPENH	EUR	34,4700	34,4700	34,4700			34,4700		34,4600	50.000	34,4700	50.000
Certificate	DE000CD623K2	DAX 9770TL OPENZ	EUR	34,7000	34,7000	34,7000			34,7000		34,6900	75.000	34,7000	75.000
Certificate	NL0011907894	DAX 9785BL OPENB	EUR	33,1850	33,1850	33,1850			33,1850		33,1800	25.000	33,1900	25.000
Certificate	DE000CF6E6Z6	DAX 9800TL 1217Z	EUR	32,8300	32,8300	32,8300			32,8300		32,8200	75.000	32,8300	75.000
Certificate	DE000CX0KWG8	DAX 9800TL OPENC	EUR	29,0600	29,0600	29,0600			29,0600		29,0500	68.800	29,0600	68.800
Certificate	NL0011907050	DAX 9820TL OPENB	EUR	35,3150	35,3150	35,3150			35,3150		35,3100	25.000	35,3200	10.000
Certificate	NL0011926514	DAX 9820TL OPENH	EUR	33,9700	33,9700	33,9700			33,9700		33,9600	50.000	33,9700	50.000
Certificate	NL0011926274	DAX 9854TRLOPENH	EUR	32,2400	32,2400	32,2400			32,2400		32,2300	50.000	32,2400	50.000
Certificate	DE000CD62676	DAX 9863TL OPENZ	EUR	32,1700	32,1700	32,1700			32,1700		32,1600	75.000	32,1700	75.000
Certificate	NL0011926506	DAX 9880TL OPENH	EUR	33,4500	33,4500	33,4500			33,4500		33,4400	50.000	33,4500	50.000
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR	28,1200	28,1200	28,1200			28,1200		28,1100	71.100	28,1200	71.100
Certificate	NL0011926266	DAX 9906TRLOPENH	EUR	31,7200	31,7200	31,7200			31,7200		31,7100	50.000	31,7200	50.000
Certificate	DE000CD62756	DAX 9914TL OPENZ	EUR	31,6700	31,6700	31,6700			31,6700		31,6600	75.000	31,6700	75.000
Certificate	NL0011907068	DAX 9920TL OPENB	EUR	34,3250	34,3250	34,3250			34,3250		34,3200	25.000	34,3300	10.000
Certificate	NL0011927504	DAX 9930TL OPENH	EUR	32,9500	32,9500	32,9500			32,9500		32,9400	50.000	32,9500	50.000
Certificate	DE000CD62684	DAX 9966TL OPENZ	EUR	31,1500	31,1500	31,1500			31,1500		31,1400	75.000	31,1500	75.000
Certificate	NL0011927496	DAX 9980TL OPENH	EUR	32,4600	32,4600	32,4600			32,4600		32,4500	50.000	32,4600	50.000
Certificate	NL0011907910	DAX 9992BL OPENB	EUR	31,1050	31,1050	31,1050			31,1050		31,1000	25.000	31,1100	25.000
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	28,6900	28,6900	28,6900			28,6900		28,6800	69.700	28,6900	69.700
Certificate	DE000CX0KXV5	DAX 10000TL OPENC	EUR	27,0800	27,0800	27,0800			27,0800		27,0700	73.800	27,0800	73.800
Certificate	NL0011927306	DAX 10009TRLOPENH	EUR	30,6900	30,6900	30,6900			30,6900		30,6800	50.000	30,6900	50.000
Certificate	DE000CD628L9	DAX 10016TL OPENZ	EUR	30,6500	30,6500	30,6500			30,6500		30,6400	75.000	30,6500	75.000
Certificate	NL0011927488	DAX 10030TL OPENH	EUR	31,9600	31,9600	31,9600			31,9600		31,9500	50.000	31,9600	50.000
Certificate	DE000CD623L0	DAX 10030TL OPENZ	EUR	32,1600	32,1600	32,1600			32,1600		32,1500	75.000	32,1600	75.000
Certificate	NL0011927298	DAX 10061TRLOPENH	EUR	30,1700	30,1700	30,1700			30,1700		30,1600	50.000	30,1700	50.000
Certificate	DE000CD62692	DAX 10069TL OPENZ	EUR	30,1300	30,1300	30,1300			30,1300		30,1200	75.000	30,1300	75.000
Certificate	NL0011907084	DAX 10080TL OPENB	EUR	32,8350	32,8350	32,8350			32,8350		32,8300	25.000	32,8400	10.000
Certificate	NL0011927470	DAX 10080TL OPENH	EUR	31,4500	31,4500	31,4500			31,4500		31,4400	50.000	31,4500	50.000
Certificate	NL0011907928	DAX 10096BL OPENB	EUR	30,0650	30,0650	30,0650			30,0650		30,0600	25.000	30,0700	25.000
Certificate	DE000CF6EE4	DAX 10100TL 1217Z	EUR	29,8400	29,8400	29,8400			29,8400		29,8300	75.000	29,8400	75.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	28,0300	28,0300	28,0300			28,0300		28,0200	71.300	28,0300	71.300
Certificate	NL0011927280	DAX 10113TRLOPENH	EUR	29,6500	29,6500	29,6500			29,6500		29,6400	50.000	29,6500	50.000
Certificate	DE000CD627R8	DAX 10119TL OPENZ	EUR	29,6200	29,6200	29,6200			29,6200		29,6100	75.000	29,6200	75.000
Certificate	NL0011909197	DAX 10130TL OPENB	EUR	32,2550	32,2550	32,2550			32,2550		32,2500	25.000	32,2600	10.000
Certificate	NL0011927462	DAX 10130TL OPENH	EUR	30,9400	30,9400	30,9400			30,9400		30,9300	50.000	30,9400	50.000
Certificate	DE000CD626A6	DAX 10171TL OPENZ	EUR	29,1000	29,1000	29,1000			29,1000		29,0900	75.000	29,1000	75.000
Certificate	NL0011928627	DAX 10180TL OPENH	EUR	30,4500	30,4500	30,4500			30,4500		30,4400	50.000	30,4500	50.000
Certificate	NL0011909445	DAX 10190TL OPENB	EUR	31,7650	31,7650	31,7650			31,7650		31,7600	25.000	31,7700	10.000
Certificate	NL0011909205	DAX 10190TL OPENB	EUR	31,7650	31,7650	31,7650			31,7650		31,7600	25.000	31,7700	10.000
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	25,8300	25,8300	25,8300			25,8300		25,8200	77.400	25,8300	77.400
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	27,0100	27,0100	27,0100			27,0100		27,0000	74.000	27,0100	74.000
Certificate	NL0012438485	DAX 10217TRLOPENH	EUR	28,6000	28,6000	28,6000			28,6000		28,5900	50.000	28,6000	50.000
Certificate	DE000CD626B4	DAX 10223TL OPENZ	EUR	28,5900	28,5900	28,5900			28,5900		28,5800	75.000	28,5900	75.000
Certificate	NL0011929708	DAX 10230TL OPENH	EUR	29,9800	29,9800	29,9800			29,9800		29,9700	50.000	29,9800	50.000
Certificate	NL0011928544	DAX 10266TRLOPENH	EUR	28,1100	28,1100	28,1100			28,1100		28,1000	50.000	28,1100	50.000
Certificate	DE000CD626C2	DAX 10274TL OPENZ	EUR	28,0800	28,0800	28,0800			28,0800		28,0700	75.000	28,0800	75.000
Certificate	NL0011929690	DAX 10280TL OPENH	EUR	29,4800	29,4800	29,4800			29,4800		29,4700	50.000	29,4800	50.000
Certificate	DE000CD62A08	DAX 10290TL OPENZ	EUR	29,6200	29,6200	29,6200			29,6200		29,6100	75.000	29,6200	75.000
Certificate	DE000CF6FMU0	DAX 10300TL 0318Z	EUR	27,8500	27,8500	27,8500			27,8500		27,8400	75.000	27,8500	75.000
Certificate	DE000CF6ECN9	DAX 10300TL 1217Z	EUR	27,8400	27,8400	27,8400			27,8400		27,8300	75.000	27,8400	75.000
Certificate	DE000CX59M54	DAX 10300TL OPENC	EUR	24,9000	24,9000	24,9000			24,9000		24,8900	80.300	24,9000	80.300
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	26,0000	26,0000	26,0000			26,0000		25,9900	76.900	26,0000	76.900
Certificate	DE000CD628K1	DAX 10324TL OPENZ	EUR	27,5800	27,5800	27,5800			27,5800		27,5700	75.000	27,5800	75.000
Certificate	NL0011975362	DAX 10324TRLOPENH	EUR	27,5400	27,5400	27,5400			27,5400		27,5300	50.000	27,5400	50.000
Certificate	NL0011930615	DAX 10330TL OPENH	EUR	28,9800	28,9800	28,9800			28,9800		28,9700	50.000	28,9800	50.000
Certificate	NL0011911516	DAX 10340TL OPENB	EUR	30,3050	30,3050	30,3050			30,3050		30,3000	25.000	30,3100	10.000
Certificate	NL0011911623	DAX 10352BL OPENB	EUR	27,5150	27,5150	27,5150			27,5150		27,5100	25.000	27,5200	25.000
Certificate	DE000CD62AS7	DAX 10375TL OPENZ	EUR	27,0700	27,0700	27,0700			27,0700		27,0600	75.000	27,0700	75.000
Certificate	NL0011931050	DAX 10376TRLOPENH	EUR	27,0200	27,0200	27,0200			27,0200		27,0100	50.000	27,0200	50.000
Certificate	NL0011993266	DAX 10380TL OPENH	EUR	28,4700	28,4700	28,4700			28,4700		28,4600	50.000	28,4700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CYOAK15	DAX 10400TL OPENC	EUR	24,0400	24,0400	24,0400			24,0400		24,0300	83.200	24,0400	83.100
Certificate	DE000CD62CC7	DAX 10425TL OPENZ	EUR	26,5700	26,5700	26,5700			26,5700		26,5600	75.000	26,5700	75.000
Certificate	NL0011931043	DAX 10428TRLOPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,5000	50.000	26,5100	50.000
Certificate	NL0011993258	DAX 10430TL OPENH	EUR	27,9700	27,9700	27,9700			27,9700		27,9600	50.000	27,9700	50.000
Certificate	DE000CD62CD5	DAX 10476TL OPENZ	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	75.000	26,0600	75.000
Certificate	NL0012029045	DAX 10480TL OPENB	EUR	28,9150	28,9150	28,9150			28,9150		28,9100	25.000	28,9200	10.000
Certificate	NL0011993241	DAX 10480TL OPENH	EUR	27,1300	27,4800	27,1300	1383,6300	1	27,4800	51	27,4700	50.000	27,4800	50.000
Certificate	DE000CE6FL56	DAX 10500TL 0318Z	EUR	25,8500	25,8500	25,8500			25,8500		25,8400	75.000	25,8500	75.000
Certificate	DE000CE6E705	DAX 10500TL 1217Z	EUR	25,8400	25,8400	25,8400			25,8400		25,8300	75.000	25,8400	75.000
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	22,9700	22,9700	22,9700			22,9700		22,9600	87.100	22,9700	87.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	24,0300	24,0300	24,0300			24,0300		24,0200	83.200	24,0300	83.200
Certificate	NL0011915699	DAX 10506BL OPENB	EUR	25,9750	25,9750	25,9750			25,9750		25,9700	25.000	25,9800	25.000
Certificate	DE000CD62CE3	DAX 10528TL OPENZ	EUR	25,5500	25,5500	25,5500			25,5500		25,5400	75.000	25,5500	75.000
Certificate	NL0011993233	DAX 10530TL OPENH	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	50.000	26,9700	50.000
Certificate	NL0011994892	DAX 10539TRLOPENH	EUR	25,4000	25,4000	25,4000			25,4000		25,3900	50.000	25,4000	50.000
Certificate	DE000CD62EB5	DAX 10550TL OPENZ	EUR	27,0800	27,0800	27,0800			27,0800		27,0700	75.000	27,0800	75.000
Certificate	DE000CD62F52	DAX 10576TL OPENZ	EUR	25,0700	25,0700	25,0700			25,0700		25,0600	75.000	25,0700	75.000
Certificate	NL0012030050	DAX 10580TL OPENB	EUR	27,9250	27,9250	27,9250			27,9250		27,9200	25.000	27,9300	10.000
Certificate	NL0011993225	DAX 10580TL OPENH	EUR	26,4600	26,4600	26,4600			26,4600		26,4500	50.000	26,4600	50.000
Certificate	NL0011994884	DAX 10591TRLOPENH	EUR	24,8800	24,8800	24,8800			24,8800		24,8700	50.000	24,8800	50.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	91.100	21,9400	91.100
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	86.900	23,0100	86.900
Certificate	NL0012029409	DAX 10608BL OPENB	EUR	24,9550	24,9550	24,9550			24,9550		24,9500	25.000	24,9600	25.000
Certificate	NL0012095640	DAX 10610TL OPENH	EUR	26,2400	26,2400	26,2400			26,2400		26,2300	50.000	26,2400	50.000
Certificate	DE000CD63J21	DAX 10626TL OPENZ	EUR	24,5700	24,5700	24,5700			24,5700		24,5600	75.000	24,5700	75.000
Certificate	NL0012095632	DAX 10630TL OPENH	EUR	26,0400	26,0400	26,0400			26,0400		26,0300	50.000	26,0400	50.000
Certificate	NL0011994876	DAX 10642TRLOPENH	EUR	24,3700	24,3700	24,3700			24,3700		24,3600	50.000	24,3700	50.000
Certificate	LU1477210998	DAX 10643TCIOPENS	EUR	22,2000	22,2000	22,2000			22,2000		22,1800	6.250	22,2100	6.250
Certificate	NL0012048938	DAX 10670TL OPENH	EUR	25,5800	25,5800	25,5800			25,5800		25,5700	50.000	25,5800	50.000
Certificate	NL0011994868	DAX 10693TRLOPENH	EUR	23,8600	23,8600	23,8600			23,8600		23,8500	50.000	23,8600	50.000
Certificate	DE000CE6FP29	DAX 10700TL 0318Z	EUR	23,8500	23,8500	23,8500			23,8500		23,8400	75.000	23,8500	75.000
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	95.600	20,9100	95.600
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	90.900	21,9900	90.900
Certificate	NL0012093710	DAX 10710TL OPENH	EUR	25,2200	25,2200	25,2200			25,2200		25,2100	50.000	25,2200	50.000
Certificate	NL0012048920	DAX 10720TL OPENH	EUR	25,0900	25,0900	25,0900			25,0900		25,0800	50.000	25,0900	50.000
Certificate	DE000CD63M11	DAX 10727TL OPENZ	EUR	23,5600	23,5600	23,5600			23,5600		23,5500	75.000	23,5600	75.000
Certificate	NL0012091227	DAX 10730TL OPENH	EUR	25,0100	25,0100	25,0100			25,0100		25,0000	50.000	25,0100	50.000
Certificate	NL0012052005	DAX 10774TRLOPENH	EUR	23,0500	23,0500	23,0500			23,0500		23,0400	50.000	23,0500	50.000
Certificate	DE000CD63M29	DAX 10777TL OPENZ	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	75.000	23,0600	75.000
Certificate	NL0012036925	DAX 10780TL OPENB	EUR	25,9650	25,9650	25,9650			25,9650		25,9600	50.000	25,9700	10.000
Certificate	NL0012048912	DAX 10780TL OPENH	EUR	24,5800	24,5800	24,5800			24,5800		24,5700	50.000	24,5800	50.000
Certificate	NL0012091219	DAX 10790TL OPENH	EUR	24,4100	24,4100	24,4100			24,4100		24,4000	50.000	24,4100	50.000
Certificate	NL0012091433	DAX 10795TRLOPENH	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	50.000	22,8500	50.000
Certificate	DE000CE6ECM1	DAX 10800TL 1217Z	EUR	22,8400	22,8400	22,8400			22,8400		22,8300	75.000	22,8400	75.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	95.000	21,0500	95.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	19,9300	19,9300	19,9300			19,9300		19,9200	100.000	19,9300	100.000
Certificate	DE000CD63XS7	DAX 10800TL OPENZ	EUR	24,5600	24,5600	24,5600			24,5600		24,5500	75.000	24,5600	75.000
Certificate	DE000VN6Y5M3	DAX 10807TL OPENV	EUR	21,1550	21,1550	21,1550			21,1550		21,1500	50.000	21,1600	50.000
Certificate	NL0012093702	DAX 10810TL OPENH	EUR	24,2100	24,2100	24,2100			24,2100		24,2000	50.000	24,2100	50.000
Certificate	DE000VN6Y5B6	DAX 10810TL OPENV	EUR	23,1850	23,1850	23,1850			23,1850		23,1800	50.000	23,1900	50.000
Certificate	NL0012091425	DAX 10816TRLOPENH	EUR	22,1900	22,6400	22,1900	887,6000	1	22,6400	40	22,6300	50.000	22,6400	50.000
Certificate	NL0012049258	DAX 10823TRLOPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5600	50.000	22,5700	50.000
Certificate	DE000CD63XN8	DAX 10827TL OPENZ	EUR	22,5600	22,5600	22,5600			22,5600		22,5500	75.000	22,5600	75.000
Certificate	NL0012091201	DAX 10830TL OPENH	EUR	24,0100	24,0100	24,0100			24,0100		24,0000	50.000	24,0100	50.000
Certificate	NL0012049654	DAX 10830TL OPENH	EUR	24,0900	24,0900	24,0900			24,0900		24,0800	50.000	24,0900	50.000
Certificate	DE000VN6Y5N1	DAX 10857TL OPENV	EUR	20,6450	20,6450	20,6450			20,6450		20,6400	50.000	20,6500	50.000
Certificate	NL0012432553	DAX 10860TL OPENH	EUR	23,7700	23,7700	23,7700			23,7700		23,7600	50.000	23,7700	50.000
Certificate	DE000VN6Y5C4	DAX 10860TL OPENV	EUR	22,6850	22,6850	22,6850			22,6850		22,6800	50.000	22,6900	50.000
Certificate	DE000CD63YF2	DAX 10877TL OPENZ	EUR	22,0700	22,0700	22,0700			22,0700		22,0600	75.000	22,0700	75.000
Certificate	NL0012038194	DAX 10880TL OPENB	EUR	24,9950	24,9950	24,9950			24,9950		24,9900	50.000	25,0000	10.000
Certificate	NL0012049647	DAX 10880TL OPENH	EUR	23,5900	23,5900	23,5900			23,5900		23,5800	50.000	23,5900	50.000
Certificate	NL0012049522	DAX 10880TRLOPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9900	50.000	22,0000	50.000
Certificate	NL0012091193	DAX 10890TL OPENH	EUR	23,4100	23,4100	23,4100			23,4100		23,4000	50.000	23,4100	50.000
Certificate	DE000CE6FQ10	DAX 10900TL 0318Z	EUR	21,8600	21,8600	21,8600			21,8600		21,8500	75.000	21,8600	75.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	18,9000	18,9000	18,9000			18,9000		18,8900	100.000	18,9000	100.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	20,0300	20,0300	20,0300			20,0300		20,0200	99.900	20,0300	99.800
Certificate	DE000VN6Y5P6	DAX 10907TL OPENV	EUR	20,1450	20,1450	20,1450			20,1450		20,1400	50.000	20,1500	50.000
Certificate	NL0012093694	DAX 10910TL OPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	50.000	23,2200	50.000
Certificate	DE000VN6Y5D2	DAX 10910TL OPENV	EUR	22,1850	22,1850	22,1850			22,1850		22,1800	50.000	22,1900	50.000
Certificate	NL0012038574	DAX 10914BL OPENB	EUR	21,9050	21,9050	21,9050			21,9050		21,9000	25.000	21,9100	25.000
Certificate	DE000CD63YGO	DAX 10927TL OPENZ	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	75.000	21,5600	75.000
Certificate	NL0012091185	DAX 10930TL OPENH	EUR	23,0100	23,0100	23,0100			23,0100		23,0000	50.000	23,0100	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	NL0012049639	DAX 10930TL OPENH	EUR	23,0900	23,0900	23,0900			23,0900		23,0800	50.000	23,0900	50.000
Certificate	NL0012049514	DAX 10931TRLOPENH	EUR	21,4800	21,4800	21,4800			21,4800		21,4700	50.000	21,4800	50.000
Certificate	DE000VN6Y5Q4	DAX 109577L OPENV	EUR	19,6350	19,6350	19,6350			19,6350		19,6300	50.000	19,6400	50.000
Certificate	DE000VN6Y5E0	DAX 10960TL OPENV	EUR	21,6850	21,6850	21,6850			21,6850		21,6800	50.000	21,6900	50.000
Certificate	DE000CD63YH8	DAX 10978TL OPENZ	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	75.000	21,0500	75.000
Certificate	NL0012038210	DAX 10980TL OPENB	EUR	24,0050	24,0050	24,0050			24,0050		24,0000	50.000	24,0100	10.000
Certificate	NL0012049621	DAX 10980TL OPENH	EUR	22,5900	22,5900	22,5900			22,5900		22,5800	50.000	22,5900	50.000
Certificate	DE000CE6ECL3	DAX 11000TL 1217Z	EUR	20,8500	20,8500	20,8500			20,8500		20,8400	75.000	20,8500	75.000
Certificate	DE000CYOAKC2	DAX 11000TL OPENC	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	100.000	18,9900	100.000
Certificate	DE000CYOAK23	DAX 11000TL OPENC	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	100.000	17,8900	100.000
Certificate	NL0012091177	DAX 11000TL OPENH	EUR	22,4200	22,4200	22,4200			22,4200		22,4100	50.000	22,4200	50.000
Certificate	DE000VN6Y5R2	DAX 11007TL OPENV	EUR	19,1250	19,1250	19,1250			19,1250		19,1200	50.000	19,1300	50.000
Certificate	DE000VN6Y5F7	DAX 11010TL OPENV	EUR	21,1950	21,1950	21,1950			21,1950		21,1900	50.000	21,2000	50.000
Certificate	NL0012093686	DAX 11020TL OPENH	EUR	22,2200	22,2200	22,2200			22,2200		22,2100	50.000	22,2200	50.000
Certificate	DE000CD63YJ4	DAX 11029TL OPENZ	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	75.000	20,5500	75.000
Certificate	NL0012038939	DAX 11030TL OPENB	EUR	23,5150	23,5150	23,5150			23,5150		23,5100	50.000	23,5200	10.000
Certificate	NL0012049613	DAX 11030TL OPENH	EUR	22,0800	22,0800	22,0800			22,0800		22,0700	50.000	22,0800	50.000
Certificate	NL0012049498	DAX 11034TRLOPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	50.000	20,4600	50.000
Certificate	NL0012091169	DAX 11040TL OPENH	EUR	22,0100	22,0100	22,0100			22,0100		22,0000	50.000	22,0100	50.000
Certificate	DE000VN6Y5S0	DAX 11057TL OPENV	EUR	18,6250	18,6250	18,6250			18,6250		18,6200	50.000	18,6300	50.000
Certificate	NL0012199590	DAX 11060TL OPENH	EUR	21,6800	21,7700	21,6800	4336,0000	1	21,7700	200	21,7600	50.000	21,7700	50.000
Certificate	DE000VN6Y5G5	DAX 11060TL OPENV	EUR	20,6950	20,6950	20,6950			20,6950		20,6900	50.000	20,7000	50.000
Certificate	DE000CD63Z16	DAX 11060TL OPENZ	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	75.000	22,0400	75.000
Certificate	DE000CD63YK2	DAX 11079TL OPENZ	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	75.000	20,0400	75.000
Certificate	NL0012050330	DAX 11080TL OPENH	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	50.000	21,5800	50.000
Certificate	DE000CE6FQ02	DAX 11100TL 0318Z	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	75.000	19,8600	75.000
Certificate	DE000CYOAMR6	DAX 11100TL OPENC	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	100.000	18,0200	100.000
Certificate	NL0012091151	DAX 11100TL OPENH	EUR	21,4100	21,4100	21,4100			21,4100		21,4000	50.000	21,4100	50.000
Certificate	NL0012196869	DAX 11105TRLOPENH	EUR	19,7500	19,7500	19,7500			19,7500		19,7400	50.000	19,7500	50.000
Certificate	DE000VN6Y5T8	DAX 11107TL OPENV	EUR	18,1150	18,1150	18,1150			18,1150		18,1100	50.000	18,1200	50.000
Certificate	DE000VN6Y5H3	DAX 11110TL OPENV	EUR	20,1950	20,1950	20,1950			20,1950		20,1900	50.000	20,2000	50.000
Certificate	NL0012039267	DAX 11119BL OPENB	EUR	19,8650	19,8650	19,8650			19,8650		19,8600	25.000	19,8700	25.000
Certificate	NL0012093678	DAX 11120TL OPENH	EUR	21,2200	21,2200	21,2200			21,2200		21,2100	50.000	21,2200	50.000
Certificate	NL0012090476	DAX 11123TRLOPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	50.000	19,5700	50.000
Certificate	DE000CD64003	DAX 11129TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500		19,5400	75.000	19,5500	75.000
Certificate	NL0012050900	DAX 11130TL OPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	50.000	21,1100	50.000
Certificate	NL0012050777	DAX 11134TRLOPENH	EUR	19,4600	19,4600	19,4600			19,4600		19,4500	50.000	19,4600	50.000
Certificate	NL0012038954	DAX 11140TL OPENB	EUR	22,5350	22,5350	22,5350			22,5350		22,5300	50.000	22,5400	10.000
Certificate	NL0012091144	DAX 11140TL OPENH	EUR	21,0200	21,0200	21,0200			21,0200		21,0100	50.000	21,0200	50.000
Certificate	NL0012370670	DAX 11150TL OPENH	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	50.000	20,9100	50.000
Certificate	DE000VN6Y5U6	DAX 11157TL OPENV	EUR	17,6050	17,6050	17,6050			17,6050		17,6000	50.000	17,6100	50.000
Certificate	DE000VN6Y5J9	DAX 11160TL OPENV	EUR	19,6950	19,6950	19,6950			19,6950		19,6900	50.000	19,7000	50.000
Certificate	NL0012094155	DAX 11162TRLOPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	50.000	19,1800	50.000
Certificate	NL0012171565	DAX 11170TL OPENH	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	50.000	20,6900	50.000
Certificate	DE000CD64110	DAX 11177TL OPENZ	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	75.000	19,0700	75.000
Certificate	NL0012050892	DAX 11180TL OPENH	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	50.000	20,6100	50.000
Certificate	NL0012050769	DAX 11186TRLOPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	50.000	18,9400	50.000
Certificate	NL0012206023	DAX 11188TRLOPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	50.000	18,9200	50.000
Certificate	DE000CE6E713	DAX 11200TL 1217Z	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	75.000	18,8500	75.000
Certificate	DE000CYOAQ84	DAX 11200TL OPENC	EUR	16,0400	16,0400	16,0400			16,0400		16,0300	100.000	16,0400	100.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	100.000	18,0800	100.000
Certificate	NL0012091136	DAX 11200TL OPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,4100	50.000	20,4200	50.000
Certificate	NL0012171557	DAX 11200TL OPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	50.000	20,3900	50.000
Certificate	DE000VN6Y5V4	DAX 11207TL OPENV	EUR	17,0950	17,0950	17,0950			17,0950		17,0900	50.000	17,1000	50.000
Certificate	DE000VN6Y5K7	DAX 11210TL OPENV	EUR	19,2050	19,2050	19,2050			19,2050		19,2000	50.000	19,2100	50.000
Certificate	NL0012039895	DAX 11219BL OPENB	EUR	18,8450	18,8450	18,8450			18,8450		18,8400	25.000	18,8500	25.000
Certificate	NL0012171540	DAX 11220TL OPENH	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	50.000	20,1900	50.000
Certificate	NL0012093660	DAX 11220TL OPENH	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	50.000	20,2200	50.000
Certificate	DE000CD64128	DAX 11228TL OPENZ	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	75.000	18,5600	75.000
Certificate	NL0012050884	DAX 11230TL OPENH	EUR	20,1000	20,1000	20,1000			20,1000		20,0900	50.000	20,1000	50.000
Certificate	NL0012050751	DAX 11237TRLOPENH	EUR	18,4300	18,4300	18,4300			18,4300		18,4200	50.000	18,4300	50.000
Certificate	NL0012039689	DAX 11240TL OPENB	EUR	20,8600	21,9900	20,8600	23963,0000	2	21,5550	1100	21,5500	50.000	21,5600	10.000
Certificate	NL0012171532	DAX 11240TL OPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	50.000	19,9900	50.000
Certificate	NL0012171524	DAX 11250TL OPENH	EUR	19,8800	19,8800	19,8800			19,8800		19,8700	50.000	19,8800	50.000
Certificate	DE000VN6Y998	DAX 11259TL OPENV	EUR	16,5950	16,5950	16,5950			16,5950		16,5900	50.000	16,6000	50.000
Certificate	NL0012171516	DAX 11260TL OPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7700	50.000	19,7800	50.000
Certificate	DE000VN6Y5L5	DAX 11260TL OPENV	EUR	18,7050	18,7050	18,7050			18,7050		18,7000	50.000	18,7100	50.000
Certificate	NL0012090443	DAX 11266TRLOPENH	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	50.000	18,1400	50.000
Certificate	DE000CD64136	DAX 11278TL OPENZ	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	75.000	18,0600	75.000
Certificate	NL0012051684	DAX 11280TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	50.000	19,6100	50.000
Certificate	NL0012091128	DAX 11280TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	50.000	19,6100	50.000
Certificate	NL0012171508	DAX 11290TL OPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4700	50.000	19,4800	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
Certificate	NL0012097356	DAX 11290TRLOPENH	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	50.000	17,9000	50.000
Certificate	DE000CV4YPD4	DAX 11300TL 0318Z	EUR	17,8600	17,8600	17,8600			17,8600		17,8500	75.000	17,8600	75.000
Certificate	DE000CY0AWD5	DAX 11300TL OPENC	EUR	15,7500	15,7500	15,3200	15750,0000	3	15,3200	1000	15,3100	100.000	15,3200	100.000
Certificate	DE000CY0AQ92	DAX 11300TL OPENC	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	100.000	15,0200	100.000
Certificate	DE000CY16504	DAX 11300TL OPENC	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	100.000	16,4700	100.000
Certificate	NL0012171490	DAX 11300TL OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	50.000	19,3800	50.000
Certificate	NL0012090435	DAX 11307TRLOPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	50.000	17,7300	50.000
Certificate	DE000VNV62AA1	DAX 11309TL OPENV	EUR	16,0850	16,0850	16,0850			16,0850		16,0800	50.000	16,0900	50.000
Certificate	DE000VNV6964	DAX 11310TL OPENV	EUR	18,2250	18,2250	18,2250			18,2250		18,2200	50.000	18,2300	50.000
Certificate	DE000CD641Q1	DAX 11310TL OPENZ	EUR	19,5300	19,5300	19,5300			19,5300		19,5200	75.000	19,5300	75.000
Certificate	NL0012171482	DAX 11320TL OPENH	EUR	19,1800	19,1800	19,1800			19,1800		19,1700	50.000	19,1800	50.000
Certificate	NL0012093652	DAX 11320TL OPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	50.000	19,2200	50.000
Certificate	DE000CD643J2	DAX 11328TL OPENZ	EUR	17,5600	17,5600	17,5600			17,5600		17,5500	75.000	17,5600	75.000
Certificate	NL0012090427	DAX 11328TRLOPENH	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	50.000	17,5200	50.000
Certificate	NL0012051676	DAX 11330TL OPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	50.000	19,1100	50.000
Certificate	NL0012171474	DAX 11340TL OPENH	EUR	18,9900	18,9900	18,9900			18,9900		18,9800	50.000	18,9900	50.000
Certificate	NL0012098602	DAX 11350TL OPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	50.000	18,8900	50.000
Certificate	NL0012097349	DAX 11351TRLOPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	50.000	17,2900	50.000
Certificate	DE000VNV62AB9	DAX 11359TL OPENV	EUR	15,5850	15,5850	15,5850			15,5850		15,5800	50.000	15,5900	50.000
Certificate	NL0012098594	DAX 11360TL OPENH	EUR	18,7900	18,7900	18,7900			18,7900		18,7800	50.000	18,7900	50.000
Certificate	DE000VNV6972	DAX 11360TL OPENV	EUR	17,7250	17,7250	17,7250			17,7250		17,7200	50.000	17,7300	50.000
Certificate	NL0012099642	DAX 11370BL OPENB	EUR	17,3250	17,3250	17,3250			17,3250		17,3200	25.000	17,3300	25.000
Certificate	DE000CD643K0	DAX 11379TL OPENZ	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	75.000	17,0600	75.000
Certificate	NL0012091110	DAX 11380TL OPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	50.000	18,6200	50.000
Certificate	NL0012051668	DAX 11380TL OPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	50.000	18,6200	50.000
Certificate	NL0012172662	DAX 11380TRLOPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	50.000	16,9900	50.000
Certificate	NL0012098586	DAX 11390TL OPENH	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	50.000	18,4900	50.000
Certificate	NL0012051981	DAX 11390TRLOPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8900	50.000	16,9000	50.000
Certificate	LU1477372970	DAX 11394TCIOPENS	EUR	14,7600	14,7600	14,7600			14,7600		14,7400	6.250	14,7700	6.250
Certificate	NL0012099485	DAX 11400TL OPENB	EUR	19,6900	19,6900	19,6900	9845,0000	1	19,9950	500	19,9900	50.000	20,0000	10.000
Certificate	DE000CY0AVA3	DAX 11400TL OPENC	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	100.000	15,3300	100.000
Certificate	NL0012098578	DAX 11400TL OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	50.000	18,3900	50.000
Certificate	NL0012098560	DAX 11410TL OPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	50.000	18,2900	50.000
Certificate	DE000VNV6980	DAX 11410TL OPENV	EUR	17,2250	17,2250	17,2250			17,2250		17,2200	50.000	17,2300	50.000
Certificate	DE000VNV6ZDA5	DAX 11426TL OPENV	EUR	15,0850	15,0850	15,0850			15,0850		15,0800	50.000	15,0900	50.000
Certificate	DE000CD643L8	DAX 11429TL OPENZ	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	75.000	16,5500	75.000
Certificate	NL0012098552	DAX 11430TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	50.000	18,0900	50.000
Certificate	NL0012052443	DAX 11430TL OPENH	EUR	18,1400	18,1400	18,1400			18,1400		18,1300	50.000	18,1400	50.000
Certificate	NL0012098545	DAX 11440TL OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	50.000	17,9900	50.000
Certificate	NL0012097331	DAX 11443TRLOPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	50.000	16,3700	50.000
Certificate	NL0012099907	DAX 11450TL OPENB	EUR	19,5250	19,5250	19,5250			19,5250		19,5200	50.000	19,5300	10.000
Certificate	NL0012098537	DAX 11450TL OPENH	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	50.000	17,8900	50.000
Certificate	NL0012096192	DAX 11468TRLOPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	50.000	16,1200	50.000
Certificate	LU1493212176	DAX 11469TCIOPENS	EUR	14,2400	14,2400	14,2400			14,2400		14,2200	6.250	14,2500	6.250
Certificate	NL0012098529	DAX 11470TL OPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	50.000	17,7900	50.000
Certificate	NL0012432546	DAX 11470TL OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	50.000	17,7300	50.000
Certificate	DE000VNV6ZC54	DAX 11470TL OPENV	EUR	16,8050	16,8050	16,8050			16,8050		16,8000	50.000	16,8100	50.000
Certificate	NL0012100184	DAX 11471BL OPENB	EUR	16,3450	16,3450	16,3450			16,3450		16,3400	25.000	16,3500	25.000
Certificate	DE000VNV6ZDB3	DAX 11476TL OPENV	EUR	14,5750	14,5750	14,5750			14,5750		14,5700	50.000	14,5800	50.000
Certificate	DE000CD64573	DAX 11477TL OPENZ	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	75.000	16,0700	75.000
Certificate	NL0012052435	DAX 11480TL OPENH	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	50.000	17,6400	50.000
Certificate	NL0012091102	DAX 11480TL OPENH	EUR	17,6200	17,6200	17,6200			17,6200		17,6100	50.000	17,6200	50.000
Certificate	NL0012173447	DAX 11489TRLOPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	50.000	15,9200	50.000
Certificate	NL0012098511	DAX 11490TL OPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	50.000	17,5900	50.000
Certificate	NL0012432538	DAX 11490TL OPENH	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	50.000	17,5300	50.000
Certificate	DE000CE6FMT2	DAX 11500TL 0318Z	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	75.000	15,8600	75.000
Certificate	DE000CE6EBQ4	DAX 11500TL 1217Z	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	75.000	15,8600	75.000
Certificate	NL0012100754	DAX 11500TL OPENB	EUR	19,0350	19,0350	19,0350			19,0350		19,0300	50.000	19,0400	10.000
Certificate	DE000CY16512	DAX 11500TL OPENC	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	100.000	14,4500	100.000
Certificate	DE000CY0AZ18	DAX 11500TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	100.000	13,4100	100.000
Certificate	NL0012093645	DAX 11500TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	50.000	17,4200	50.000
Certificate	NL0012436240	DAX 11500TRLOPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	50.000	15,8100	50.000
Certificate	NL0012098503	DAX 11510TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	50.000	17,3900	50.000
Certificate	NL0012196851	DAX 11513TRLOPENH	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	50.000	15,6800	50.000
Certificate	NL0012198220	DAX 11513TRLOPENH	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	50.000	15,6800	50.000
Certificate	NL0012098495	DAX 11520TL OPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	50.000	17,2900	50.000
Certificate	NL0012432520	DAX 11520TL OPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	50.000	17,2400	50.000
Certificate	DE000VNV6ZC70	DAX 11520TL OPENV	EUR	16,3150	16,3150	16,3150			16,3150		16,3100	50.000	16,3200	50.000
Certificate	NL0012101042	DAX 11521BL OPENB	EUR	15,8450	15,8450	15,8450			15,8450		15,8400	25.000	15,8500	25.000
Certificate	DE000CD64581	DAX 11528TL OPENZ	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	75.000	15,5700	75.000
Certificate	NL0011916556	DAX 11530BOC1217B	EUR	115,0000	115,0000	115,0000			115,0000		114,7000	10.000	115,3000	5.994
Certificate	NL0012052690	DAX 11530TL OPENH	EUR	17,1400	17,1400	17,1400			17,1400		17,1300	50.000	17,1400	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	NL0012090385	DAX 11532TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900		15,4800	50.000	15,4900	50.000
Certificate	NL0012098487	DAX 11540TL OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	50.000	17,0900	50.000
Certificate	NL0012098479	DAX 11550TL OPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	50.000	16,9900	50.000
Certificate	NL0012098461	DAX 11560TL OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	50.000	16,8900	50.000
Certificate	DE000VN66BL0	DAX 11563TL OPENV	EUR	14,0750	14,0750	14,0750			14,0750		14,0700	50.000	14,0800	50.000
Certificate	NL0012097299	DAX 11566TRLOPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	50.000	15,1500	50.000
Certificate	NL0012098453	DAX 11570TL OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	50.000	16,7900	50.000
Certificate	DE000CD64712	DAX 11570TL OPENZ	EUR	17,0200	17,0200	17,0200			17,0200		17,0100	75.000	17,0200	75.000
Certificate	DE000CD646T4	DAX 11577TL OPENZ	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	75.000	15,0700	75.000
Certificate	NL0012199749	DAX 11580TL OPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50.000	16,6900	50.000
Certificate	NL0012053136	DAX 11580TL OPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	50.000	16,6500	50.000
Certificate	NL0012091094	DAX 11580TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	50.000	16,6200	50.000
Certificate	NL0012102479	DAX 11590TL OPENB	EUR	18,1150	18,1150	18,1150			18,1150		18,1100	50.000	18,1200	10.000
Certificate	NL0012098446	DAX 11590TL OPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5800	50.000	16,5900	50.000
Certificate	NL0012090377	DAX 11594TRLOPENH	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50.000	14,8700	50.000
Certificate	DE000CY165M5	DAX 11600TL OPENC	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	100.000	12,3700	100.000
Certificate	DE000CY515J7	DAX 11600TL OPENC	EUR	14,0000	14,0000	14,0000			14,0000		13,9900	100.000	14,0000	100.000
Certificate	DE000CY16CV9	DAX 11600TL OPENC	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	100.000	13,6200	100.000
Certificate	NL0012199731	DAX 11600TL OPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4800	50.000	16,4900	50.000
Certificate	NL0012093637	DAX 11600TL OPENH	EUR	16,4300	16,4300	16,4300			16,4300		16,4200	50.000	16,4300	50.000
Certificate	NL0012098438	DAX 11610TL OPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	50.000	16,3900	50.000
Certificate	DE000VN66A33	DAX 11610TL OPENV	EUR	15,7950	15,7950	15,7950			15,7950		15,7900	50.000	15,8000	50.000
Certificate	DE000VN66BM8	DAX 11613TL OPENV	EUR	13,5650	13,5650	13,5650			13,5650		13,5600	50.000	13,5700	50.000
Certificate	NL0012176408	DAX 11616TRLOPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	50.000	14,6600	50.000
Certificate	NL0012091086	DAX 11620TL OPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	50.000	16,2300	50.000
Certificate	NL0012053805	DAX 11620TL OPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	50.000	16,2200	50.000
Certificate	NL0012199582	DAX 11620TL OPENH	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	50.000	16,2900	50.000
Certificate	DE000CE6CF99	DAX 11627TL OPENZ	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	75.000	14,5800	75.000
Certificate	NL0012174940	DAX 11630TL OPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	50.000	16,1300	50.000
Certificate	NL0012205058	DAX 11635TRLOPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	50.000	14,4700	50.000
Certificate	NL0012105787	DAX 11640TL OPENB	EUR	17,6050	17,6050	17,6050			17,6050		17,6000	50.000	17,6100	10.000
Certificate	NL0012174932	DAX 11640TL OPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	50.000	16,0300	50.000
Certificate	NL0012176390	DAX 11646TRLOPENH	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	50.000	14,3500	50.000
Certificate	NL0012174924	DAX 11650TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	50.000	15,9300	50.000
Certificate	NL0012176382	DAX 11657TRLOPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	50.000	14,2500	50.000
Certificate	DE000VN66A41	DAX 11660TL OPENV	EUR	15,3050	15,3050	15,3050			15,3050		15,3000	50.000	15,3100	50.000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR	13,0650	13,0650	13,0650			13,0650		13,0600	50.000	13,0700	50.000
Certificate	NL0012176374	DAX 11667TRLOPENH	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	50.000	14,1500	50.000
Certificate	NL0012056147	DAX 11670TL OPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	50.000	15,8100	50.000
Certificate	NL0012174916	DAX 11670TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	50.000	15,7300	50.000
Certificate	NL0012103048	DAX 11673BL OPENB	EUR	14,3050	14,3050	14,3050			14,3050		14,3000	25.000	14,3100	25.000
Certificate	NL0012054399	DAX 11675TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	50.000	14,0700	50.000
Certificate	DE000CD649N1	DAX 11678TL OPENZ	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	75.000	14,0700	75.000
Certificate	NL0012110191	DAX 11680TL OPENB	EUR	17,2950	17,2950	17,2950			17,2950		17,2900	50.000	17,3000	10.000
Certificate	NL0012174908	DAX 11680TL OPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	50.000	15,6300	50.000
Certificate	NL0012174890	DAX 11690TL OPENH	EUR	15,5300	15,5300	15,5300			15,5300		15,5200	50.000	15,5300	50.000
Certificate	DE000CE6FL49	DAX 11700TL 0318Z	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	75.000	13,8700	75.000
Certificate	DE000CE6EBP6	DAX 11700TL 1217Z	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	75.000	13,8700	75.000
Certificate	DE000CY16CW7	DAX 11700TL OPENC	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	100.000	12,6100	100.000
Certificate	DE000CY518D4	DAX 11700TL OPENC	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	100.000	14,1800	100.000
Certificate	DE000CY16BP3	DAX 11700TL OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	100.000	11,4800	100.000
Certificate	NL0012174882	DAX 11700TL OPENH	EUR	15,4300	15,4300	15,4300			15,4300		15,4200	50.000	15,4300	50.000
Certificate	NL0012176366	DAX 11707TRLOPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	50.000	13,7500	50.000
Certificate	NL0012174874	DAX 11710TL OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	50.000	15,3300	50.000
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR	14,8050	14,8050	14,8050			14,8050		14,8000	50.000	14,8100	50.000
Certificate	DE000VN66BP1	DAX 11713TL OPENV	EUR	12,5650	12,5650	12,5650			12,5650		12,5600	50.000	12,5700	50.000
Certificate	NL0012107098	DAX 11723BL OPENB	EUR	13,8050	13,8050	13,8050			13,8050		13,8000	25.000	13,8100	25.000
Certificate	DE000CD64A71	DAX 11727TL OPENZ	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	75.000	13,5800	75.000
Certificate	NL0012110209	DAX 11730TL OPENB	EUR	16,7950	16,7950	16,7950			16,7950		16,7900	50.000	16,8000	10.000
Certificate	NL0012174866	DAX 11730TL OPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	50.000	15,2300	50.000
Certificate	LU1476987802	DAX 11732TPIOPENS	EUR											
Certificate	NL0012176333	DAX 11739TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	50.000	13,4300	50.000
Certificate	NL0012174858	DAX 11740TL OPENH	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	50.000	15,1300	50.000
Certificate	NL0012176325	DAX 11749TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	50.000	13,3500	50.000
Certificate	NL0012174841	DAX 11750TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0200	50.000	15,0300	50.000
Certificate	NL0012057145	DAX 11759TRLOPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	50.000	13,2500	50.000
Certificate	NL0012174833	DAX 11760TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300		14,9200	50.000	14,9300	50.000
Certificate	DE000VN66A66	DAX 11760TL OPENV	EUR	14,3150	14,3150	14,3150			14,3150		14,3100	50.000	14,3200	50.000
Certificate	DE000VN66BQ9	DAX 11763TL OPENV	EUR	12,0550	12,0550	12,0550			12,0550		12,0500	50.000	12,0600	50.000
Certificate	NL0012111223	DAX 11768BL OPENB	EUR											
Certificate	NL0012176317	DAX 11768TRLOPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	50.000	13,1500	50.000
Certificate	NL0012174825	DAX 11770TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	50.000	14,8300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BKF4	DAX 11776TL OPENZ	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	75.000	13,0900	75.000
Certificate	NL0012110613	DAX 11780TL OPENB	EUR	16,3150	16,3150	16,3150			16,3150		16,3100	50.000	16,3200	10.000
Certificate	NL0012174817	DAX 11780TL OPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	50.000	14,7300	50.000
Certificate	NL0012174809	DAX 11790TL OPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	50.000	14,6300	50.000
Certificate	NL0012176283	DAX 11799TRLOPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	50.000	12,8400	50.000
Certificate	NL0012174791	DAX 11800TL OPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	50.000	14,5300	50.000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012174783	DAX 11810TL OPENH	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	50.000	14,4300	50.000
Certificate	DE000VN66A74	DAX 11810TL OPENV	EUR	13,8150	13,8150	13,8150			13,8150		13,8100	50.000	13,8200	50.000
Certificate	NL0012176275	DAX 11810TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	50.000	12,7400	50.000
Certificate	NL0012174775	DAX 11820TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	50.000	14,3300	50.000
Certificate	DE000CE6BHT1	DAX 11820TL OPENZ	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	75.000	14,5200	75.000
Certificate	NL0012177661	DAX 11820TRLOPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	50.000	12,6400	50.000
Certificate	NL0012111694	DAX 11824BL OPENB	EUR	12,8150	12,8150	12,8150			12,8150		12,8100	25.000	12,8200	25.000
Certificate	DE000CE6BKG2	DAX 11827TL OPENZ	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	75.000	12,5800	75.000
Certificate	NL0012111009	DAX 11830TL OPENB	EUR	15,8250	15,8250	15,8250			15,8250		15,8200	50.000	15,8300	10.000
Certificate	NL0012174767	DAX 11830TL OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	50.000	14,2300	50.000
Certificate	NL0012176259	DAX 11830TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	50.000	12,5400	50.000
Certificate	NL0012174759	DAX 11840TL OPENH	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	50.000	14,1300	50.000
Certificate	NL0012174742	DAX 11850TL OPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	50.000	14,0400	50.000
Certificate	NL0012176234	DAX 11851TRLOPENH	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	50.000	12,3300	50.000
Certificate	NL0012174734	DAX 11860TL OPENH	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	50.000	13,9400	50.000
Certificate	NL0012176226	DAX 11861TRLOPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	50.000	12,2300	50.000
Certificate	NL0012491765	DAX 11870TL OPENB	EUR	15,3650	15,3650	15,3650			15,3650		15,3600	50.000	15,3700	50.000
Certificate	NL0012174726	DAX 11870TL OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50.000	13,8400	50.000
Certificate	NL0012176218	DAX 11871TRLOPENH	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50.000	12,1300	50.000
Certificate	NL0012111702	DAX 11875BL OPENB	EUR	12,3050	12,3050	12,3050			12,3050		12,3000	25.000	12,3100	25.000
Certificate	DE000CE6BQ22	DAX 11876TL OPENZ	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	75.000	12,0900	75.000
Certificate	NL0012174718	DAX 11880TL OPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	50.000	13,7400	50.000
Certificate	DE000VL2FS23	DAX 11880TL OPENV	EUR	11,5550	11,5550	11,5550			11,5550		11,5500	50.000	11,5600	50.000
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR	11,5100	11,5100	11,5100			11,5100		11,4900	6.250	11,5200	6.250
Certificate	NL0012174700	DAX 11890TL OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	50.000	13,6400	50.000
Certificate	NL0012176192	DAX 11892TRLOPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	50.000	11,9200	50.000
Certificate	DE000VL37RR8	DAX 11900TL 0318V	EUR	11,8850	11,8850	11,8850			11,8850		11,8800	50.000	11,8900	50.000
Certificate	DE000CE6FMS4	DAX 11900TL 0318Z	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	75.000	11,8800	75.000
Certificate	DE000CE6EMW9	DAX 11900TL 1217Z	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	75.000	11,9000	75.000
Certificate	DE000CY518E2	DAX 11900TL OPENC	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	100.000	12,1900	100.000
Certificate	NL0012174692	DAX 11900TL OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	50.000	13,5400	50.000
Certificate	NL0012176184	DAX 11902TRLOPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8200	50.000
Certificate	NL0012174684	DAX 11910TL OPENH	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	50.000	13,4400	50.000
Certificate	NL0012176176	DAX 11912TRLOPENH	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	50.000	11,7400	50.000
Certificate	NL0012491773	DAX 11920TL OPENB	EUR											
Certificate	NL0012174676	DAX 11920TL OPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,3300	50.000	13,3400	50.000
Certificate	NL0012197339	DAX 11920TL OPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50.000	13,2800	50.000
Certificate	NL0012437073	DAX 11920TL OPENH	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	50.000	13,2700	50.000
Certificate	NL0012113146	DAX 11925BL OPENB	EUR	11,7950	11,7950	11,7950			11,7950		11,7900	25.000	11,8000	25.000
Certificate	DE000CE6EKL6	DAX 11927TL OPENZ	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	75.000	11,5800	75.000
Certificate	NL0012437065	DAX 11930TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	50.000	13,1700	50.000
Certificate	DE000VL2FS09	DAX 11930TL OPENV	EUR	11,0550	11,0550	11,0550			11,0550		11,0500	50.000	11,0600	50.000
Certificate	NL0012176150	DAX 11932TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	50.000	11,5400	50.000
Certificate	NL0012437057	DAX 11940TL OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	50.000	13,0700	50.000
Certificate	NL0012181036	DAX 11941TRLOPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	50.000	11,4400	50.000
Certificate	NL0012437040	DAX 11950TL OPENH	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	50.000	12,9700	50.000
Certificate	NL0012437032	DAX 11960TL OPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	50.000	12,8700	50.000
Certificate	DE000VL37ME7	DAX 11960TL OPENV	EUR	13,3050	13,3050	13,3050			13,3050		13,3000	50.000	13,3100	50.000
Certificate	NL0012491781	DAX 11970TL OPENB	EUR	14,3950	14,3950	14,3950			14,3950		14,3900	50.000	14,4000	50.000
Certificate	NL0012437024	DAX 11970TL OPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	50.000	12,7700	50.000
Certificate	NL0012534614	DAX 11972TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400		11,1300	50.000	11,1400	50.000
Certificate	NL0012491880	DAX 11974BL OPENB	EUR	11,3050	11,3050	11,3050			11,3050		11,3000	25.000	11,3100	25.000
Certificate	DE000CE6EMR9	DAX 11976TL OPENZ	EUR	11,0600	11,0900	11,0600	2654,4000	1	11,0900	240	11,0800	75.000	11,0900	75.000
Certificate	NL0012438451	DAX 11979TRLOPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	NL0012437016	DAX 11980TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	50.000	12,6800	50.000
Certificate	DE000VL2FS17	DAX 11980TL OPENV	EUR	10,5550	10,5550	10,5550			10,5550		10,5500	50.000	10,5600	50.000
Certificate	NL0012437008	DAX 11990TL OPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	50.000	12,5800	50.000
Certificate	NL0012438436	DAX 11999TRLOPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	50.000	10,8700	50.000
Certificate	DE000CY526Q9	DAX 12000TL 0318C	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	100.000	10,9600	100.000
Certificate	DE000VL37RT4	DAX 12000TL 0318V	EUR	10,8850	10,8850	10,8850			10,8850		10,8800	50.000	10,8900	50.000
Certificate	DE000CY51832	DAX 12000TL OPENC	EUR	10,0800	10,0800	10,0800			10,0800		10,0700	100.000	10,0800	100.000
Certificate	DE000CY518F9	DAX 12000TL OPENC	EUR	11,1900	11,1900	11,1900			11,1900		11,1800	100.000	11,1900	100.000
Certificate	NL0012436992	DAX 12000TL OPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	50.000	12,4800	50.000
Certificate	NL0012438428	DAX 12009TRLOPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	50.000	10,7900	50.000
Certificate	NL0012437628	DAX 12010TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	50.000	12,4000	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	DE000VL37MF4	DAX 12010TL OPENV	EUR	12,8150	12,8150	12,8150			12,8150		12,8100	50,000	12,8200	50,000
Certificate	NL0012491799	DAX 12020TL OPENB	EUR	13,9050	13,9050	13,9050			13,9050		13,9000	50,000	13,9100	50,000
Certificate	NL0012437610	DAX 12020TL OPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	50,000	12,3000	50,000
Certificate	DE000CE6EMS7	DAX 12026TL OPENZ	EUR	10,5000	10,5000	9,9600	104710,2700	21	10,5900	10001	10,5800	75,000	10,5900	75,000
Certificate	NL0012437602	DAX 12030TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	50,000	12,2000	50,000
Certificate	DE000VL2FS25	DAX 12030TL OPENV	EUR	10,0550	10,0550	10,0550			10,0550		10,0500	50,000	10,0600	50,000
Certificate	NL0012438394	DAX 12039TRLOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	50,000	10,4900	50,000
Certificate	NL0012437594	DAX 12040TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	50,000	12,1000	50,000
Certificate	NL0012438188	DAX 12050TL OPENH	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	50,000	12,0100	50,000
Certificate	NL0012438618	DAX 12056TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	50,000	10,3100	50,000
Certificate	NL0012438170	DAX 12060TL OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	50,000	11,9100	50,000
Certificate	DE000VL37MG2	DAX 12060TL OPENV	EUR	12,3250	12,3250	12,3250			12,3250		12,3200	50,000	12,3300	50,000
Certificate	NL0012438162	DAX 12070TL OPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	50,000	11,8100	50,000
Certificate	DE000CE6ERH9	DAX 12070TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600		12,0500	75,000	12,0600	75,000
Certificate	NL0012492755	DAX 12074BL OPENB	EUR	9,9600	10,3050	9,5500	7397,5000	3	10,3050	750	10,3000	25,000	10,3100	25,000
Certificate	DE000CE6ENT3	DAX 12075TL OPENZ	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	75,000	10,1000	75,000
Certificate	NL0012438592	DAX 12076TRLOPENH	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	50,000	10,1100	50,000
Certificate	NL0012438154	DAX 12080TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	50,000	11,7200	50,000
Certificate	DE000VL2FS33	DAX 12080TL OPENV	EUR	9,5550	9,5550	9,5550			9,5550		9,5500	50,000	9,5600	50,000
Certificate	NL0012438147	DAX 12090TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	50,000	11,6200	50,000
Certificate	LU1573762330	DAX 12100TCIOPENS	EUR	9,3800	9,3800	9,3800			9,3800		9,3600	6,250	9,3900	6,250
Certificate	DE000VL37RU2	DAX 12100TL O318V	EUR	9,8950	9,8950	9,8950			9,8950		9,8900	50,000	9,9000	50,000
Certificate	DE000CE6FP03	DAX 12100TL O318Z	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	75,000	9,9100	75,000
Certificate	DE000CE6EPC4	DAX 12100TL 1217Z	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	75,000	9,9200	75,000
Certificate	DE000CY51896	DAX 12100TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	100,000	9,1300	100,000
Certificate	NL0012438139	DAX 12100TL OPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	50,000	11,5200	50,000
Certificate	NL0012438568	DAX 12107TRLOPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50,000	9,8100	50,000
Certificate	NL0012438121	DAX 12110TL OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	50,000	11,4200	50,000
Certificate	DE000VL37MH0	DAX 12110TL OPENV	EUR	11,8350	11,8350	11,8350			11,8350		11,8300	50,000	11,8400	50,000
Certificate	NL0012438550	DAX 12117TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	50,000	9,7100	50,000
Certificate	NL0012492854	DAX 12120TL OPENB	EUR	12,8900	12,9450	12,8900	12,8900	1	12,9450	1	12,9400	50,000	12,9500	50,000
Certificate	NL0012439343	DAX 12120TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50,000	11,3500	50,000
Certificate	NL0012492763	DAX 12125BL OPENB	EUR	9,8050	9,8050	9,8050			9,8050		9,8000	25,000	9,8100	25,000
Certificate	DE000CE6ENU1	DAX 12125TL OPENZ	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	75,000	9,6100	75,000
Certificate	NL0012439335	DAX 12130TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50,000	11,2500	50,000
Certificate	DE000VL2FS41	DAX 12130TL OPENV	EUR	9,0450	9,0450	9,0450			9,0450		9,0400	50,000	9,0500	50,000
Certificate	NL0012538854	DAX 12132TRLOPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50,000	9,5700	50,000
Certificate	NL0012439327	DAX 12140TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	50,000	11,1500	50,000
Certificate	NL0012439319	DAX 12150TL OPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	50,000	11,0500	50,000
Certificate	NL0012439301	DAX 12160TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	50,000	10,9500	50,000
Certificate	DE000VL37MJ6	DAX 12160TL OPENV	EUR	11,3450	11,3450	11,3450			11,3450		11,3400	50,000	11,3500	50,000
Certificate	NL0012516520	DAX 12166TRLOPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50,000	9,2300	50,000
Certificate	NL0012492862	DAX 12170TL OPENB	EUR											
Certificate	NL0012439293	DAX 12170TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	50,000	10,8500	50,000
Certificate	NL0012493258	DAX 12174BL OPENB	EUR	8,7000	9,3150	8,6900	4356,1900	2	9,3150	501	9,3100	25,000	9,3200	25,000
Certificate	DE000CE6ER85	DAX 12174TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	75,000	9,1200	75,000
Certificate	NL0012516512	DAX 12176TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50,000	9,1200	50,000
Certificate	NL0012439285	DAX 12180TL OPENH	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	50,000	10,7500	50,000
Certificate	NL0012516504	DAX 12186TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50,000	9,0200	50,000
Certificate	DE000VL2FUE4	DAX 12187TL OPENV	EUR	8,5550	8,5550	8,5550			8,5550		8,5500	50,000	8,5600	50,000
Certificate	NL0012439277	DAX 12190TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	50,000	10,6500	50,000
Certificate	DE000VL37LN0	DAX 12200TL O318V	EUR	8,8950	8,8950	8,8950			8,8950		8,8900	50,000	8,9000	50,000
Certificate	DE000CY518A2	DAX 12200TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	100,000	8,1400	100,000
Certificate	DE000CY51EG3	DAX 12200TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	100,000	9,3000	100,000
Certificate	NL0012439269	DAX 12200TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	50,000	10,5500	50,000
Certificate	NL0012516488	DAX 12206TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50,000	8,8200	50,000
Certificate	LU1573762504	DAX 12207TCIOPENS	EUR	8,3200	8,3200	8,3200			8,3200		8,3000	6,250	8,3300	6,250
Certificate	NL0012439251	DAX 12210TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	50,000	10,4500	50,000
Certificate	DE000VL37MK4	DAX 12210TL OPENV	EUR	10,8550	10,8550	10,8550			10,8550		10,8500	50,000	10,8600	50,000
Certificate	NL0012516470	DAX 12216TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50,000	8,7300	50,000
Certificate	NL0012439244	DAX 12220TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	50,000	10,3500	50,000
Certificate	NL0012493266	DAX 12224BL OPENB	EUR	8,1300	8,8050	8,1300	10975,5000	1	8,8050	1350	8,8000	25,000	8,8100	25,000
Certificate	DE000CE6ER93	DAX 12224TL OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	75,000	8,6200	75,000
Certificate	NL0012516033	DAX 12230TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	50,000	10,2600	50,000
Certificate	NL0012516454	DAX 12237TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50,000	8,5300	50,000
Certificate	NL0012516025	DAX 12240TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50,000	10,1600	50,000
Certificate	DE000VL2FUW6	DAX 12240TL OPENV	EUR	8,0550	8,0550	8,0550			8,0550		8,0500	50,000	8,0600	50,000
Certificate	DE000CY526P1	DAX 12250TL O318C	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	100,000	8,4800	100,000
Certificate	NL0012516017	DAX 12250TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50,000	10,0600	50,000
Certificate	NL0012516439	DAX 12257TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	50,000	8,3500	50,000
Certificate	NL0012516009	DAX 12260TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	50,000	9,9700	50,000
Certificate	DE000VL37ML2	DAX 12260TL OPENV	EUR	10,3650	10,3650	10,3650			10,3650		10,3600	50,000	10,3700	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	NL0012516421	DAX 12267TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	NL0012493456	DAX 12270TL OPENB	EUR	11,5050	11,5050	11,5050			11,5050		11,5000	50.000	11,5100	50.000
Certificate	NL0012515993	DAX 12270TL OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50.000	9,8700	50.000
Certificate	DE000CE6E568	DAX 12273TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	75.000	8,1300	75.000
Certificate	NL0012493746	DAX 12274BL OPENB	EUR	8,3150	8,3150	8,3150			8,3150		8,3100	25.000	8,3200	25.000
Certificate	NL0012515985	DAX 12280TL OPENH	EUR	9,1300	10,1800	9,1300	20398,0000	3	9,7600	2100	9,7500	50.000	9,7600	50.000
Certificate	NL0012517304	DAX 12286TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	50.000	8,0600	50.000
Certificate	LU1573783096	DAX 12290TCIOPENS	EUR	7,5000	7,5000	7,5000			7,5000		7,4800	6.250	7,5100	6.250
Certificate	NL0012515977	DAX 12290TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6700	50.000
Certificate	DE000VL2FUX4	DAX 12290TL OPENV	EUR	7,5550	7,5550	7,5550			7,5550		7,5500	50.000	7,5600	50.000
Certificate	NL0012517296	DAX 12296TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50.000	7,9600	50.000
Certificate	DE000VL37LQ3	DAX 12300TL 0318V	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	50.000	7,9000	50.000
Certificate	DE000CV4YPC6	DAX 12300TL 0318Z	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	75.000	7,9300	75.000
Certificate	DE000CE6EU64	DAX 12300TL 1217Z	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	75.000	7,9500	75.000
Certificate	DE000CV52830	DAX 12300TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	100.000	8,8200	100.000
Certificate	DE000CV51DR2	DAX 12300TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	100.000	7,1900	100.000
Certificate	NL0012515969	DAX 12300TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50.000	9,5700	50.000
Certificate	NL0012515951	DAX 12310TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	50.000	9,4700	50.000
Certificate	DE000VL37MM0	DAX 12310TL OPENV	EUR	9,8650	9,8650	9,8650			9,8650		9,8600	50.000	9,8700	50.000
Certificate	NL0012517270	DAX 12316TRLOPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	50.000	7,7800	50.000
Certificate	NL0012493464	DAX 12320TL OPENB	EUR	11,0250	11,0250	11,0250			11,0250		11,0200	50.000	11,0300	50.000
Certificate	NL0012515944	DAX 12320TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	50.000	9,3700	50.000
Certificate	DE000CE6ERJ5	DAX 12320TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	75.000	9,5600	75.000
Certificate	DE000CE6E576	DAX 12323TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	75.000	7,6300	75.000
Certificate	NL0012493753	DAX 12324BL OPENB	EUR	6,9900	7,8050	6,9900	21810,0000	3	7,8050	3000	7,8000	25.000	7,8100	25.000
Certificate	NL0012517262	DAX 12326TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	50.000	7,6700	50.000
Certificate	NL0012515936	DAX 12330TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	50.000	9,2700	50.000
Certificate	NL0012515928	DAX 12340TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50.000	9,1800	50.000
Certificate	DE000VL2FUY2	DAX 12340TL OPENV	EUR	7,0550	7,0550	7,0550			7,0550		7,0500	50.000	7,0600	50.000
Certificate	NL0012517247	DAX 12346TRLOPENH	EUR	7,6500	7,8600	7,1100	46334,4300	13	7,4900	6000	7,4800	50.000	7,4900	50.000
Certificate	NL0012515910	DAX 12350TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50.000	9,0800	50.000
Certificate	LU1574194806	DAX 12355TCIOPENS	EUR	6,9000	6,9000	6,9000			6,9000		6,8800	6.250	6,9100	6.250
Certificate	NL0012517239	DAX 12356TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	50.000	7,3900	50.000
Certificate	NL0012515902	DAX 12360TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	50.000	8,9800	50.000
Certificate	DE000VL37MN8	DAX 12360TL OPENV	EUR	9,3750	9,3750	9,3750			9,3750		9,3700	50.000	9,3800	50.000
Certificate	NL0012517221	DAX 12366TRLOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,2900	50.000
Certificate	NL0012493936	DAX 12370TL OPENB	EUR	10,5450	10,5450	10,5450			10,5450		10,5400	50.000	10,5500	50.000
Certificate	NL0012516876	DAX 12370TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	50.000	8,8800	50.000
Certificate	DE000CE6ETV6	DAX 12370TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	75.000	7,1700	75.000
Certificate	NL0012495121	DAX 12373BL OPENB	EUR	7,3150	7,3150	7,3150			7,3150		7,3100	25.000	7,3200	25.000
Certificate	NL0012519276	DAX 12376TRLOPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50.000	7,1900	50.000
Certificate	NL0012516868	DAX 12380TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	50.000	8,7900	50.000
Certificate	NL0012516850	DAX 12390TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	50.000	8,6900	50.000
Certificate	DE000VL2FUZ9	DAX 12390TL OPENV	EUR	6,5650	6,5650	6,5650			6,5650		6,5600	50.000	6,5700	50.000
Certificate	NL0012519250	DAX 12397TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	50.000	7,0100	50.000
Certificate	DE000VL2FO14	DAX 12400TL 0318V	EUR	6,8950	6,8950	6,8950			6,8950		6,8900	50.000	6,9000	50.000
Certificate	DE000CV51G34	DAX 12400TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	100.000	6,3000	100.000
Certificate	DE000CV51NK6	DAX 12400TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	100.000	7,5500	100.000
Certificate	NL0012516843	DAX 12400TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	50.000	8,5900	50.000
Certificate	NL0012519243	DAX 12407TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50.000	6,9100	50.000
Certificate	NL0012516835	DAX 12410TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50.000	8,4900	50.000
Certificate	DE000VL37MP3	DAX 12410TL OPENV	EUR	8,8850	8,8850	8,8850			8,8850		8,8800	50.000	8,8900	50.000
Certificate	DE000CE6EXD6	DAX 12419TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	75.000	6,6800	75.000
Certificate	NL0012493944	DAX 12420TL OPENB	EUR											
Certificate	NL0012516827	DAX 12420TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50.000	8,3900	50.000
Certificate	NL0012497093	DAX 12423BL OPENB	EUR	6,9100	7,1100	6,2100	2054,6800	7	6,8250	308	6,8200	25.000	6,8300	25.000
Certificate	NL0012520597	DAX 12424TRLOPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	NL0012516819	DAX 12430TL OPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	50.000	8,2900	50.000
Certificate	NL0012516801	DAX 12440TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	50.000	8,1900	50.000
Certificate	DE000VL2FU05	DAX 12440TL OPENV	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	NL0012521579	DAX 12446TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	50.000	6,5400	50.000
Certificate	NL0012516793	DAX 12450TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	50.000	8,0900	50.000
Certificate	NL0012521561	DAX 12456TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	50.000	6,4400	50.000
Certificate	NL0012516785	DAX 12460TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	50.000	7,9900	50.000
Certificate	DE000VL37MQ1	DAX 12460TL OPENV	EUR	8,3950	8,3950	8,3950			8,3950		8,3900	50.000	8,4000	50.000
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	DE000CE6EY45	DAX 12468TL OPENZ	EUR	5,7200	6,1900	5,7200	10341,0000	2	6,1900	1800	6,1800	75.000	6,1900	75.000
Certificate	NL0012539803	DAX 12468TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50.000	6,3200	50.000
Certificate	NL0012519003	DAX 12470TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	50.000	7,9300	50.000
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	NL0012497598	DAX 12472BL OPENB	EUR	6,1500	6,3250	5,7700	4267,0000	3	6,3250	700	6,3200	25.000	6,3300	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	LU1573716732	DAX 12475TPIOPENS	EUR												
Certificate	NL0012495220	DAX 12480TL OPENB	EUR	9,5050	9,5050	9,5050			9,5050		9,5000	50,000	9,5100	50,000	
Certificate	NL0012518997	DAX 12480TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50,000	7,8300	50,000	
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR												
Certificate	NL0012522221	DAX 12483TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	50,000	6,1900	50,000	
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR												
Certificate	NL0012518989	DAX 12490TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	50,000	7,7300	50,000	
Certificate	DE000VL2FU13	DAX 12490TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50,000	5,6000	50,000	
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR												
Certificate	NL0012522213	DAX 12493TRLOPENH	EUR	6,0100	6,1200	5,4500	3503,5000	10	6,0900		592	6,0800	50,000	6,0900	50,000
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR												
Certificate	LU1612156197	DAX 12499TPIOPENS	EUR	5,5700	5,5700	5,5700			5,5700		5,5500	6,250	5,5800	6,250	
Certificate	DE000CY526N6	DAX 12500TL 0318C	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100,000	6,0000	100,000	
Certificate	DE000VL2F048	DAX 12500TL 0318V	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	50,000	5,9200	50,000	
Certificate	DE000CE6FP22	DAX 12500TL 0318Z	EUR	5,4500	5,9600	5,3300	7567,0000	4	5,9600	1400	5,9500	75,000	5,9600	75,000	
Certificate	DE000VL2FWJ9	DAX 12500TL 1217V	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50,000	5,9100	50,000	
Certificate	DE000CE6F157	DAX 12500TL 1217Z	EUR	5,9800	5,9800	5,9800			5,9800		5,9700	75,000	5,9800	75,000	
Certificate	DE000CY51LH6	DAX 12500TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	100,000	5,4300	100,000	
Certificate	DE000CY51NL4	DAX 12500TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	100,000	6,5600	100,000	
Certificate	NL0012518971	DAX 12500TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50,000	7,6300	50,000	
Certificate	NL0012522205	DAX 12503TRLOPENH	EUR	5,5600	6,4300	5,5600	14461,5000	3	5,9900	2400	5,9800	50,000	5,9900	50,000	
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR												
Certificate	NL0012518963	DAX 12510TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50,000	7,5300	50,000	
Certificate	NL0012520332	DAX 12510TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	50,000	7,4700	50,000	
Certificate	DE000VL37MR9	DAX 12510TL OPENV	EUR	7,9050	7,9050	7,9050			7,9050		7,9000	50,000	7,9100	50,000	
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR												
Certificate	NL0012497861	DAX 12520BL OPENB	EUR	5,3500	5,8550	5,1900	5314,5000	4	5,8550	1000	5,8500	25,000	5,8600	25,000	
Certificate	NL0012497291	DAX 12520TL OPENB	EUR	8,9100	9,0650	8,2900	3917,7600	3	9,0650		448	9,0600	50,000	9,0700	50,000
Certificate	NL0012520324	DAX 12520TL OPENH	EUR	6,9900	7,3700	6,9900	1391,0100	1	7,3700		199	7,3600	50,000	7,3700	50,000
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR												
Certificate	NL0012539639	DAX 12521TRLOPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	50,000	5,8400	50,000	
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR												
Certificate	NL0012520688	DAX 12530TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	50,000	7,2700	50,000	
Certificate	NL0012523435	DAX 12536TRLOPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	50,000	5,6800	50,000	
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR												
Certificate	NL0012521314	DAX 12540TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	50,000	7,1900	50,000	
Certificate	NL0012523427	DAX 12546TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	50,000	5,5800	50,000	
Certificate	NL0012521306	DAX 12550TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	50,000	7,0900	50,000	
Certificate	NL0012523419	DAX 12557TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50,000	5,4800	50,000	
Certificate	NL0012521298	DAX 12560TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	50,000	6,9900	50,000	
Certificate	DE000VL37MS7	DAX 12560TL OPENV	EUR	7,4150	7,4150	7,4150			7,4150		7,4100	50,000	7,4200	50,000	
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR												
Certificate	DE000CE6FOT1	DAX 12566TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	75,000	5,2200	75,000	
Certificate	NL0012523401	DAX 12567TRLOPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50,000	5,4000	50,000	
Certificate	NL0012498729	DAX 12569BL OPENB	EUR	5,2000	5,6000	4,8300	14155,0000	6	5,3650	2800	5,3600	25,000	5,3700	25,000	
Certificate	NL0012497366	DAX 12570TL OPENB	EUR	8,5850	8,5850	8,5850			8,5850		8,5800	50,000	8,5900	50,000	
Certificate	NL0012521280	DAX 12570TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	50,000	6,8900	50,000	
Certificate	DE000CE6EYA0	DAX 12570TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	75,000	7,0700	75,000	
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR												
Certificate	NL0012523393	DAX 12577TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50,000	5,3000	50,000	
Certificate	NL0012521272	DAX 12580TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	50,000	6,7900	50,000	
Certificate	NL0012523385	DAX 12587TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50,000	5,2000	50,000	
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR												
Certificate	NL0012521942	DAX 12590TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	50,000	6,7000	50,000	
Certificate	DE000VL2FWS0	DAX 12597TL OPENV	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	50,000	4,6200	50,000	
Certificate	NL0012523377	DAX 12597TRLOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	50,000	5,1000	50,000	
Certificate	DE000CY526M8	DAX 12600TL 0318C	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	100,000	5,0200	100,000	
Certificate	DE000VL37BX0	DAX 12600TL 0318V	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	50,000	4,9400	50,000	
Certificate	DE000CY51LI2	DAX 12600TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	100,000	4,4400	100,000	
Certificate	DE000CY51NM2	DAX 12600TL OPENC	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	100,000	5,5600	100,000	
Certificate	NL0012521934	DAX 12600TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	50,000	6,6000	50,000	
Certificate	NL0012523369	DAX 12607TRLOPENH	EUR	5,0000	5,0200	5,0000	250,0000	1	5,0200	50	5,0100	50,000	5,0200	50,000	
Certificate	LU1612156510	DAX 12609TPIOPENS	EUR												
Certificate	NL0012521926	DAX 12610TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	50,000	6,5000	50,000	
Certificate	DE000VL37MV1	DAX 12610TL OPENV	EUR	6,9250	6,9250	6,9250			6,9250		6,9200	50,000	6,9300	50,000	
Certificate	DE000CE6F053	DAX 12616TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150		4,7100	75,000	4,7200	75,000	
Certificate	NL0012523351	DAX 12617TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	50,000	4,9200	50,000	
Certificate	NL0012498737	DAX 12619BL OPENB	EUR	4,7500	4,8550	4,5100	661,4100	3	4,8550	141	4,8500	25,000	4,8600	25,000	
Certificate	NL0012498059	DAX 12620TL OPENB	EUR	8,0700	8,1150	7,4100	8287,0000	3	8,1150	1100	8,1100	50,000	8,1200	50,000	
Certificate	NL0012522346	DAX 12620TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50,000	6,4200	50,000	
Certificate	NL0012523344	DAX 12627TRLOPENH	EUR	4,6500	5,2500	4,2500	58368,4000	21	4,8200	12441	4,8100	50,000	4,8200	50,000	
Certificate	NL0012522338	DAX 12630TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	50,000	6,3200	50,000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012523336	DAX 12637TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	50.000	4,7300	50.000
Certificate	NL0012522320	DAX 12640TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	NL0012523328	DAX 12647TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	50.000	4,6500	50.000
Certificate	NL0012522833	DAX 12650TL OPENH	EUR	5,9200	6,4500	5,2300	1898,4500	8	6,1300	330	6,1200	50.000	6,1300	50.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	DE000VL2FX51	DAX 12656TL OPENV	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	50.000	4,1400	50.000
Certificate	NL0012523310	DAX 12657TRLOPENH	EUR	4,1500	4,5500	4,1500	4150,0000	1	4,5500	1000	4,5400	50.000	4,5500	50.000
Certificate	NL0012522825	DAX 12660TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50.000	6,0300	50.000
Certificate	DE000VL37MW9	DAX 12660TL OPENV	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50.000	6,4400	50.000
Certificate	LU1612156783	DAX 12664TCIOPENS	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	6.250	3,9500	6.250
Certificate	DE000CE6F017	DAX 12667TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	75.000	4,2100	75.000
Certificate	NL0012498877	DAX 12668BL OPENB	EUR	4,2000	4,8500	3,9000	20650,2500	18	4,3650	4770	4,3600	25.000	4,3700	25.000
Certificate	NL0012522817	DAX 12670TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	NL0012524375	DAX 12676TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	50.000	4,3600	50.000
Certificate	NL0012522809	DAX 12680TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8300	50.000
Certificate	NL0012524367	DAX 12686TRLOPENH	EUR	3,9600	4,2600	3,9600	15840,0000	1	4,2600	4000	4,2500	50.000	4,2600	50.000
Certificate	NL0012522791	DAX 12690TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012524359	DAX 12696TRLOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	50.000	4,1600	50.000
Certificate	DE000VL37B06	DAX 12700TL 0318V	EUR	3,9650	3,9650	3,9650			3,9650		3,9600	50.000	3,9700	50.000
Certificate	DE000CE6FP11	DAX 12700TL 0318Z	EUR											
Certificate	DE000VL37CQ2	DAX 12700TL 1217V	EUR	3,9450	3,9450	3,9450			3,9450		3,9400	50.000	3,9500	50.000
Certificate	DE000CE6F3H0	DAX 12700TL 1217Z	EUR	3,5800	4,0150	3,5800	1790,0000	1	4,0150	500	4,0100	75.000	4,0200	75.000
Certificate	DE000CY51T70	DAX 12700TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	100.000	3,5800	100.000
Certificate	DE000CY51TA4	DAX 12700TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	100.000	4,7500	100.000
Certificate	NL0012522783	DAX 12700TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	50.000	5,6300	50.000
Certificate	DE000VL2FX69	DAX 12706TL OPENV	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	50.000	3,6500	50.000
Certificate	NL0012522775	DAX 12710TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	50.000	5,5300	50.000
Certificate	DE000VL37MY5	DAX 12710TL OPENV	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	50.000	5,9500	50.000
Certificate	LU1612222759	DAX 12713TCIOPENS	EUR	2,6600	3,4600	2,6600	1296,0000	3	3,4600	450	3,4400	6.250	3,4700	6.250
Certificate	NL0012499461	DAX 12716BL OPENB	EUR	3,7200	4,2000	3,1700	51140,0000	7	3,8950	15200	3,8900	25.000	3,9000	25.000
Certificate	NL0012524748	DAX 12716TRLOPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9600	50.000
Certificate	DE000CE6F025	DAX 12717TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	75.000	3,7100	75.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012498422	DAX 12720TL OPENB	EUR	7,1450	7,1450	7,1450			7,1450		7,1400	50.000	7,1500	50.000
Certificate	NL0012522767	DAX 12720TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4300	50.000
Certificate	NL0012522759	DAX 12730TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	50.000	5,3300	50.000
Certificate	NL0012524847	DAX 12736TRLOPENH	EUR	3,4000	3,7600	2,8700	5737,0000	5	3,7600	1600	3,7500	50.000	3,7600	50.000
Certificate	NL0012522742	DAX 12740TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	DE000CY526L0	DAX 12750TL 0318C	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	100.000	3,5400	100.000
Certificate	NL0012522734	DAX 12750TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	NL0012525471	DAX 12755TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50.000	3,5800	50.000
Certificate	DE000VL2FX93	DAX 12756TL OPENV	EUR	2,7900	3,3400	2,7900	7415,9700	4	3,1550	2326	3,1500	50.000	3,1600	50.000
Certificate	NL0012522726	DAX 12760TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0400	50.000
Certificate	DE000VL37M22	DAX 12760TL OPENV	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000CE6F1G6	DAX 12764TL OPENZ	EUR	3,0000	3,6000	2,8500	2250,3000	3	3,2450	716	3,2400	75.000	3,2500	75.000
Certificate	NL0012499982	DAX 12765BL OPENB	EUR	3,0500	3,7100	2,9300	46621,5000	17	3,3950	14450	3,3900	25.000	3,4000	25.000
Certificate	NL0012525463	DAX 12765TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50.000	3,4800	50.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012498430	DAX 12770TL OPENB	EUR	6,0700	6,7100	6,0700	9425,0000	2	6,6550	1500	6,6500	50.000	6,6600	50.000
Certificate	NL0012522718	DAX 12770TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9400	50.000
Certificate	NL0012526784	DAX 12775TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50.000	3,3800	50.000
Certificate	NL0012523799	DAX 12780TL OPENH	EUR	4,7700	4,8400	4,7700	2385,0000	1	4,8400	500	4,8300	50.000	4,8400	50.000
Certificate	LU1612298908	DAX 12782TCIOPENS	EUR											
Certificate	NL0012527139	DAX 12786TRLOPENH	EUR	3,3400	3,3400	3,2700	13360,0000	1	3,2700	4000	3,2600	50.000	3,2700	50.000
Certificate	NL0012523781	DAX 12790TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7500	50.000	4,7500	50.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	NL0012527121	DAX 12796TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50.000	3,1700	50.000
Certificate	DE000VL37B30	DAX 12800TL 0318V	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	50.000	2,9900	50.000
Certificate	DE000VL37CS8	DAX 12800TL 1217V	EUR	2,9500	3,0000	2,4100	2241,4000	5	2,9550	800	2,9500	50.000	2,9600	50.000
Certificate	DE000CY51T88	DAX 12800TL OPENC	EUR											
Certificate	DE000CY51TB2	DAX 12800TL OPENC	EUR	3,4100	3,7500	3,4100	3,4100	1	3,7500	1	3,7400	100.000	3,7500	100.000
Certificate	NL0012523773	DAX 12800TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	50.000	4,6500	50.000
Certificate	DE000VL2FYB2	DAX 12806TL OPENV	EUR											
Certificate	NL0012541494	DAX 12806TRLOPENH	EUR	2,7800	3,4500	2,1500	36744,5500	7	3,0700	11940	3,0600	50.000	3,0700	50.000
Certificate	NL0012523765	DAX 12810TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	50.000	4,5500	50.000
Certificate	DE000VL37M03	DAX 12810TL OPENV	EUR											
Certificate	DE000CE6FA91	DAX 12811TL OPENZ	EUR	2,4000	3,1900	2,0600	12080,5000	12	2,7850	4245	2,7800	75.000	2,7900	75.000
Certificate	NL0012503973	DAX 12813BL OPENB	EUR	2,5800	3,3400	2,0000	400552,3500	45	2,9250	142040	2,9200	20.000	2,9300	20.000
Certificate	NL0012527683	DAX 12814TRLOPENH	EUR											
Certificate	NL0012498818	DAX 12820TL OPENB	EUR											
Certificate	NL0012524516	DAX 12820TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	50.000	4,4600	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	NL0012524920	DAX 12820TL OPENH	EUR											
Certificate	DE000CE6F389	DAX 12820TL OPENZ	EUR											
Certificate	NL0012527675	DAX 12824TRLOPENH	EUR											
Certificate	NL0012524912	DAX 12830TL OPENH	EUR											
Certificate	NL0012524508	DAX 12830TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	50.000	4,3600	50.000
Certificate	NL0012525091	DAX 12840TL OPENH	EUR											
Certificate	NL0012530307	DAX 12842TRLOPENH	EUR											
Certificate	NL0012541262	DAX 12850TL OPENH	EUR										2,5500	1.000
Certificate	NL0012530299	DAX 12852TRLOPENH	EUR											
Certificate	DE000CE6FAA7	DAX 12858TL OPENZ	EUR											
Certificate	NL0012541254	DAX 12860TL OPENH	EUR											
Certificate	NL0012530281	DAX 12862TRLOPENH	EUR											
Certificate	NL0012503981	DAX 12863BL OPENB	EUR										7,0000	100
Certificate	NL0012511042	DAX 12870TL OPENB	EUR											
Certificate	NL0012541247	DAX 12870TL OPENH	EUR											
Certificate	NL0012541239	DAX 12880TL OPENH	EUR											
Certificate	NL0012543631	DAX 12883TRLOPENH	EUR											
Certificate	NL0012541221	DAX 12890TL OPENH	EUR											
Certificate	NL0012543623	DAX 12893TRLOPENH	EUR											
Certificate	DE000VL5RVX0	DAX 12900TL 0318V	EUR											
Certificate	DE000CV4YW98	DAX 12900TL 0318Z	EUR											
Certificate	NL0012541213	DAX 12900TL OPENH	EUR											
Certificate	NL0012543615	DAX 12903TRLOPENH	EUR											
Certificate	DE000CV4YW31	DAX 12907TL OPENZ	EUR											
Certificate	NL0012541205	DAX 12910TL OPENH	EUR											
Certificate	NL0012511315	DAX 12920TL OPENB	EUR											
Certificate	NL0012541197	DAX 12920TL OPENH	EUR											
Certificate	LU1650952945	DAX 12930TCIOPENS	EUR											
Certificate	NL0012543813	DAX 12930TL OPENH	EUR											
Certificate	NL0012543805	DAX 12940TL OPENH	EUR											
Certificate	DE000VL5RV07	DAX 12950TL 0318V	EUR											
Certificate	NL0012543797	DAX 12950TL OPENH	EUR											
Certificate	NL0012543789	DAX 12960TL OPENH	EUR											
Certificate	NL0012512842	DAX 12970TL OPENB	EUR											
Certificate	NL0012543771	DAX 12970TL OPENH	EUR											
Certificate	NL0012543763	DAX 12980TL OPENH	EUR											
Certificate	NL0012505788	DAX 12982BL OPENB	EUR											
Certificate	NL0012543755	DAX 12990TL OPENH	EUR											
Certificate	NL0012543748	DAX 13000TL OPENH	EUR											
Certificate	NL0012543730	DAX 13010TL OPENH	EUR											
Certificate	NL0012543722	DAX 13020TL OPENH	EUR											
Certificate	NL0012543714	DAX 13030TL OPENH	EUR											
Certificate	NL0012544605	DAX 13030TS OPENH	EUR											
Certificate	NL0012505796	DAX 13032BL OPENB	EUR											
Certificate	NL0012543706	DAX 13040TL OPENH	EUR											
Certificate	NL0012544597	DAX 13040TS OPENH	EUR											
Certificate	DE000VL5RV15	DAX 13050TS 0318V	EUR											
Certificate	NL0012544589	DAX 13050TS OPENH	EUR											
Certificate	NL0012544571	DAX 13060TS OPENH	EUR											
Certificate	NL0012692081	DAX 13070TS OPENB	EUR	4,1300	4,1300	4,1300	826,0000	1	4,1300	200				
Certificate	NL0012544563	DAX 13070TS OPENH	EUR											
Certificate	NL0012544555	DAX 13080TS OPENH	EUR											
Certificate	NL0012505804	DAX 13082BL OPENB	EUR											
Certificate	NL0012544548	DAX 13090TS OPENH	EUR											
Certificate	NL0012544530	DAX 13100TS OPENH	EUR											
Certificate	NL0012544522	DAX 13110TS OPENH	EUR											
Certificate	NL0012544514	DAX 13120TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	50.000	2,5300	50.000
Certificate	NL0012544506	DAX 13130TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	50.000	2,6300	50.000
Certificate	NL0012505812	DAX 13132BL OPENB	EUR											
Certificate	LU1521094588	DAX 13135TPIOPENS	EUR											
Certificate	NL0012544498	DAX 13140TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	50.000	2,7400	50.000
Certificate	NL0012506323	DAX 13150TL OPENB	EUR											
Certificate	NL0012544480	DAX 13150TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	50.000	2,8400	50.000
Certificate	NL0012544472	DAX 13160TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	50.000	2,9400	50.000
Certificate	NL0012545404	DAX 13161TRSOPENH	EUR	0,9300	1,1700	0,9300	2940,0000	2	1,1700	2800	1,1600	50.000	1,1700	50.000
Certificate	NL0012511984	DAX 13170TS OPENB	EUR											
Certificate	NL0012692099	DAX 13170TS OPENB	EUR	5,1050	5,1050	5,1050			5,1050		5,1000	50.000	5,1100	50.000
Certificate	NL0012544464	DAX 13170TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	NL0012542351	DAX 13170TS OPENH	EUR											
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012545396	DAX 13171TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	50.000	1,2700	50.000
Certificate	NL0012544456	DAX 13180TS OPENH	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	NL0012542344	DAX 13180TS OPENH	EUR											
Certificate	NL0012545388	DAX 13181TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	50,000	1,3600	50,000
Certificate	NL0012542328	DAX 13190TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50,000	3,2500	50,000
Certificate	NL0012540264	DAX 13190TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	50,000	3,2800	50,000
Certificate	NL0012544449	DAX 13190TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	50,000	3,2400	50,000
Certificate	NL0012542336	DAX 13190TS OPENH	EUR											
Certificate	NL0012545370	DAX 13191TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	50,000	1,4600	50,000
Certificate	NL0012541007	DAX 13197TRSOPENH	EUR	2,0900	2,0900	1,3600	46818,8100	17	1,7200	26409	1,7100	50,000	1,7200	50,000
Certificate	NL0012506331	DAX 13200TL OPENB	EUR											
Certificate	DE000VLSRV31	DAX 13200TS 0318V	EUR	2,1100	2,1100	1,6550	18900,0000	5	1,6550	10000	1,6500	50,000	1,6600	50,000
Certificate	NL0012539936	DAX 13200TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50,000	3,3700	50,000
Certificate	NL0012540991	DAX 13207TRSOPENH	EUR	1,9700	1,9700	1,7800	3750,0000	2	1,8200	2000	1,8100	50,000	1,8200	50,000
Certificate	NL0012539928	DAX 13210TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50,000	3,4800	50,000
Certificate	NL0012540983	DAX 13217TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	50,000	1,9200	50,000
Certificate	NL0012539910	DAX 13220TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	50,000	3,5800	50,000
Certificate	NL0012540975	DAX 13227TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	50,000	2,0200	50,000
Certificate	NL0012539662	DAX 13230TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	50,000	3,6700	50,000
Certificate	NL0012540967	DAX 13237TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	50,000	2,1200	50,000
Certificate	NL0012539654	DAX 13240TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50,000	3,7700	50,000
Certificate	LU1650862797	DAX 13244TPIOPENS	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	6,250	1,9500	6,250
Certificate	NL0012540959	DAX 13247TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	50,000	2,2200	50,000
Certificate	NL0012506349	DAX 13250TL OPENB	EUR											
Certificate	NL0012539647	DAX 13250TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	50,000	3,8700	50,000
Certificate	NL0012540942	DAX 13257TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	50,000	2,3200	50,000
Certificate	NL0012539175	DAX 13260TS OPENH	EUR	4,1800	4,1800	3,9600	418,0000	1	3,9600	100	3,9500	50,000	3,9600	50,000
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	NL0012510895	DAX 13265BS OPENB	EUR	2,7400	3,0000	1,9800	44736,9900	42	2,3350	18086	2,3300	20,000	2,3400	20,000
Certificate	NL0012540934	DAX 13267TRSOPENH	EUR	2,2600	2,4200	2,2600	9040,0000	1	2,4200	4000	2,4100	50,000	2,4200	50,000
Certificate	NL0012509921	DAX 13270TS OPENB	EUR	5,6700	6,2600	5,6700	3871,5000	2	6,0450	675	6,0400	50,000	6,0500	50,000
Certificate	NL0012539167	DAX 13270TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	50,000	4,0700	50,000
Certificate	NL0012540926	DAX 13277TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	50,000	2,5100	50,000
Certificate	NL0012539159	DAX 13280TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	50,000	4,1700	50,000
Certificate	DE000CE6FKW0	DAX 13280TS OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	75,000	4,1300	75,000
Certificate	NL0012540918	DAX 13287TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50,000	2,6100	50,000
Certificate	NL0012539142	DAX 13290TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	50,000	4,2700	50,000
Certificate	NL0012540900	DAX 13297TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50,000	2,7100	50,000
Certificate	DE000CY526R7	DAX 13300TS 0318C	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	100,000	2,7000	100,000
Certificate	DE000VL37RY4	DAX 13300TS 0318V	EUR	2,6550	2,6550	2,6550			2,6550		2,6500	50,000	2,6600	50,000
Certificate	DE000CV4YUJ1	DAX 13300TS 0318Z	EUR											
Certificate	NL0012539134	DAX 13300TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	50,000	4,3700	50,000
Certificate	NL0012540892	DAX 13307TRSOPENH	EUR	3,0900	3,3200	2,3600	1476,9200	19	2,8100	478	2,8000	50,000	2,8100	50,000
Certificate	NL0012539126	DAX 13310TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	50,000	4,4700	50,000
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	NL0012540884	DAX 13317TRSOPENH	EUR	2,5100	2,9100	2,5100	9030,0000	2	2,9100	3500	2,9000	50,000	2,9100	50,000
Certificate	NL0012539118	DAX 13320TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50,000	4,5700	50,000
Certificate	NL0012539795	DAX 13327TRSOPENH	EUR	2,9600	3,0100	2,9600	5973,0100	2	3,0100	2001	3,0000	50,000	3,0100	50,000
Certificate	NL0012539100	DAX 13330TS OPENH	EUR	4,7200	5,1600	4,6700	3223,0000	3	4,6700	650	4,6600	50,000	4,6700	50,000
Certificate	NL0012539787	DAX 13337TRSOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	50,000	3,1100	50,000
Certificate	NL0012539092	DAX 13340TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	50,000	4,7800	50,000
Certificate	NL0012539779	DAX 13347TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50,000	3,2100	50,000
Certificate	NL0012539084	DAX 13350TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	50,000	4,8800	50,000
Certificate	DE000CE6FJX0	DAX 13356TS OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0800	75,000	3,0900	75,000
Certificate	NL0012539621	DAX 13357TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	50,000	3,3100	50,000
Certificate	NL0012539076	DAX 13360TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50,000	4,9800	50,000
Certificate	NL0012509954	DAX 13363BS OPENB	EUR	3,5800	3,6800	3,2500	11222,6400	10	3,3250	3248	3,3200	20,000	3,3300	20,000
Certificate	LU1650851246	DAX 13365TPIOPENS	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	6,250	3,1200	6,250
Certificate	NL0012541841	DAX 13365TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	50,000	3,3800	50,000
Certificate	NL0012539613	DAX 13367TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	50,000	3,4100	50,000
Certificate	NL0012509939	DAX 13370TS OPENB	EUR	7,0000	7,7000	6,7000	6084,5000	5	7,0750	850	7,0700	50,000	7,0800	50,000
Certificate	NL0012539068	DAX 13370TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50,000	5,0800	50,000
Certificate	NL0012541833	DAX 13375TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50,000	3,4800	50,000
Certificate	NL0012539605	DAX 13377TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	50,000	3,5100	50,000
Certificate	NL0012539050	DAX 13380TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	50,000	5,1800	50,000
Certificate	NL0012539555	DAX 13386TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50,000	3,5700	50,000
Certificate	NL0012539043	DAX 13390TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50,000	5,2800	50,000
Certificate	NL0012541825	DAX 13393TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50,000	3,6400	50,000
Certificate	NL0012539548	DAX 13396TRSOPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	50,000	3,6700	50,000
Certificate	DE000VL37RZ1	DAX 13400TS 0318V	EUR	3,6450	3,6450	3,6450			3,6450		3,6400	50,000	3,6500	50,000
Certificate	NL0012539035	DAX 13400TS OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	50,000	5,3800	50,000
Certificate	DE000CE6FJT8	DAX 13404TS OPENZ	EUR	4,1500	4,1500	3,5650	1660,0000	1	3,5650	400	3,5600	75,000	3,5700	75,000
Certificate	NL0012539530	DAX 13406TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50,000	3,7700	50,000
Certificate	NL0012539027	DAX 13410TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	50,000	5,4800	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
Certificate	DE000VL37R32	DAX 13410TS OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	NL0012539522	DAX 13416TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50.000	3,8500	50.000
Certificate	LU1650851675	DAX 13420TPIOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	6.250	3,6700	6.250
Certificate	NL0012539019	DAX 13420TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	50.000	5,5900	50.000
Certificate	NL0012539514	DAX 13426TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	50.000	3,9500	50.000
Certificate	NL0012539001	DAX 13430TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	50.000	5,6900	50.000
Certificate	NL0012539506	DAX 13436TRSOPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	NL0012538995	DAX 13440TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,7900	50.000
Certificate	DE000VL37R16	DAX 13441TS OPENV	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	50.000	3,8100	50.000
Certificate	NL0012539498	DAX 13446TRSOPENH	EUR	3,6800	4,1500	3,6800	1536,0000	2	4,1500	400	4,1400	50.000	4,1500	50.000
Certificate	NL0012538987	DAX 13450TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,8900	50.000
Certificate	DE000CE6FJ50	DAX 13454TS OPENZ	EUR	4,0550	4,0550	4,0550			4,0550		4,0500	75.000	4,0600	75.000
Certificate	NL0012539480	DAX 13456TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	50.000	4,2300	50.000
Certificate	NL0012538979	DAX 13460TS OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	50.000	5,9900	50.000
Certificate	DE000VL37P67	DAX 13460TS OPENV	EUR	6,5050	6,5050	6,5050			6,5050		6,5000	50.000	6,5100	50.000
Certificate	NL0012509285	DAX 13462BS OPENB	EUR	4,6500	4,6500	4,3050	4,6500	1	4,3050	1	4,3000	20.000	4,3100	20.000
Certificate	NL0012539472	DAX 13466TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	50.000	4,3300	50.000
Certificate	NL0012509947	DAX 13470TS OPENB	EUR	8,1050	8,1050	8,1050			8,1050		8,1000	50.000	8,1100	50.000
Certificate	NL0012538961	DAX 13470TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000
Certificate	NL0012539464	DAX 13476TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	50.000	4,4300	50.000
Certificate	NL0012538631	DAX 13480TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	50.000	6,2600	50.000
Certificate	NL0012538953	DAX 13480TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	50.000	6,1900	50.000
Certificate	NL0012539456	DAX 13486TRSOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	50.000	4,5300	50.000
Certificate	NL0012538623	DAX 13490TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	DE000VL37R24	DAX 13491TS OPENV	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	50.000	4,3000	50.000
Certificate	NL0012307219	DAX 13497TRSOPENH	EUR	4,8000	4,8000	4,6300	4800,0000	1	4,6300	1000	4,6200	50.000	4,6300	50.000
Certificate	NL0012090013	DAX 13500TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	50.000	4,6600	50.000
Certificate	DE000CY52655	DAX 13500TS 0318C	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	100.000	4,6900	100.000
Certificate	DE000VL37R08	DAX 13500TS 0318V	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	50.000	4,6400	50.000
Certificate	DE000CE6FL64	DAX 13500TS 0318Z	EUR	5,0200	5,0200	4,6850	3514,0000	1	4,6850	700	4,6800	75.000	4,6900	75.000
Certificate	DE000CY52566	DAX 13500TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	100.000	4,1900	100.000
Certificate	NL0012515894	DAX 13500TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	50.000	6,4300	50.000
Certificate	NL0012307508	DAX 13503TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,6900	50.000
Certificate	DE000CE6FJR2	DAX 13504TS OPENZ	EUR	4,5450	4,5450	4,5450			4,5450		4,5400	75.000	4,5500	75.000
Certificate	NL0012090658	DAX 13510TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	50.000	6,5700	50.000
Certificate	DE000VL37P75	DAX 13510TS OPENV	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	50.000	7,0200	50.000
Certificate	NL0012525067	DAX 13520TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6800	50.000
Certificate	DE000CE6CV67	DAX 13520TS OPENZ	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	75.000	6,6000	75.000
Certificate	NL0012241301	DAX 13521TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8700	50.000
Certificate	NL0012310650	DAX 13530TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	50.000	6,7400	50.000
Certificate	NL0012525737	DAX 13535TRSOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	50.000	5,0100	50.000
Certificate	NL0012525059	DAX 13540TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8800	50.000
Certificate	NL0012519631	DAX 13542TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50.000	5,0800	50.000
Certificate	NL0012090005	DAX 13548TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	NL0012257703	DAX 13550TS OPENB	EUR	8,8750	8,8750	8,8750			8,8750		8,8700	50.000	8,8800	10.000
Certificate	NL0012536197	DAX 13550TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	50.000	6,9100	50.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	DE000CD64938	DAX 13554TS OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	75.000	5,0400	75.000
Certificate	NL0011043450	DAX 13560TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	50.000	7,0100	50.000
Certificate	DE000VL37P83	DAX 13560TS OPENV	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	NL0012103170	DAX 13561BS OPENB	EUR	5,9500	5,9500	4,9100	11624,4000	13	5,3050	2110	5,3000	25.000	5,3100	25.000
Certificate	NL0012308936	DAX 13562TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	LU1612224458	DAX 13569TPIOPENS	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	6.250	4,7100	6.250
Certificate	NL0012244768	DAX 13569TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	50.000	5,3500	50.000
Certificate	NL0012526461	DAX 13570TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	50.000	7,1500	50.000
Certificate	NL0012241798	DAX 13580TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	50.000	7,2300	50.000
Certificate	NL0012527667	DAX 13584TRSOPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	50.000	5,5100	50.000
Certificate	DE000VL2FUR6	DAX 13584TS OPENV	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	50.000	4,7800	50.000
Certificate	NL0012527113	DAX 13590TRSOPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	50.000	5,5600	50.000
Certificate	NL0012526453	DAX 13590TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	NL0012308621	DAX 13600TRSOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50.000	5,6700	50.000
Certificate	DE000VL37DB2	DAX 13600TS 0318V	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	DE000VL2FOD4	DAX 13600TS 1217V	EUR	5,5550	5,5550	5,5550			5,5550		5,5500	50.000	5,5600	50.000
Certificate	NL0012527857	DAX 13600TS OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	50.000	7,4800	50.000
Certificate	NL0012515886	DAX 13600TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	50.000	7,4400	50.000
Certificate	LU1612627817	DAX 13601TPIOPENS	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	6.250	5,3100	6.250
Certificate	DE000CE6DNC1	DAX 13603TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	75.000	5,5200	75.000
Certificate	NL0012308811	DAX 13605TRSOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	50.000	5,7200	50.000
Certificate	NL0012093488	DAX 13610TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	50.000	7,5800	50.000
Certificate	DE000VL37P91	DAX 13610TS OPENV	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000
Certificate	NL0012536189	DAX 13620TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6200	50.000
Certificate	NL0011423314	DAX 13621TRSOPENH	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	50.000	5,8800	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	NL0012310643	DAX 13630TS OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	NL0012527840	DAX 13630TS OPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	50.000	7,7800	50.000
Certificate	DE000VL2FUS4	DAX 13634TS OPENV	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	50.000	5,2700	50.000
Certificate	LU1650953919	DAX 13636TPIOPENS	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	6.250	5,9700	6.250
Certificate	NL0012539597	DAX 13637TRSOPENH	EUR	6,0800	6,0800	6,0300	304.0000	1	6,0300	50	6,0200	50.000	6,0300	50.000
Certificate	NL0012536171	DAX 13640TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	50.000	7,8200	50.000
Certificate	NL0012519888	DAX 13644TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	50.000	6,1000	50.000
Certificate	DE000CE6F033	DAX 13646TS OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	75.000	5,9600	75.000
Certificate	NL0012242929	DAX 13647TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	50.000	6,1100	50.000
Certificate	NL0012260418	DAX 13650TS OPENB	EUR	9,9150	9,9150	9,9150			9,9150		9,9100	50.000	9,9200	10.000
Certificate	NL0012527832	DAX 13650TS OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	50.000	7,9900	50.000
Certificate	NL0012090641	DAX 13660TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	50.000	8,0600	50.000
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	8,5450	8,5450	8,5450			8,5450		8,5400	50.000	8,5500	50.000
Certificate	NL0012498810	DAX 13662BS OPENB	EUR	6,3400	6,3400	6,3150	1902.0000	1	6,3150	300	6,3100	25.000	6,3200	25.000
Certificate	NL0012530141	DAX 13667TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	50.000	6,3100	50.000
Certificate	NL0012530778	DAX 13670TS OPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	50.000	8,1900	50.000
Certificate	NL0012526305	DAX 13671TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3300	50.000
Certificate	NL0012245815	DAX 13672TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	NL0012517213	DAX 13677TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	50.000	6,3700	50.000
Certificate	NL0012176044	DAX 13680TRSOPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	50.000	6,4000	50.000
Certificate	NL0012241780	DAX 13680TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	DE000VL2FUT2	DAX 13684TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	NL0012537104	DAX 13685TRSOPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	50.000	6,4300	50.000
Certificate	NL0012537096	DAX 13689TRSOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	50.000	6,4800	50.000
Certificate	NL0012536163	DAX 13690TS OPENH	EUR	8,3300	8,3300	8,3300			8,3300		8,3200	50.000	8,3300	50.000
Certificate	DE000CE6F119	DAX 13693TS OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	75.000	6,4100	75.000
Certificate	NL0012530133	DAX 13697TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	50.000	6,5300	50.000
Certificate	DE000VL37DC0	DAX 13700TS 0318V	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	50.000	6,6300	50.000
Certificate	DE000CE6FP37	DAX 13700TS 0318Z	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	75.000	6,6500	75.000
Certificate	DE000VL2F0F9	DAX 13700TS 1217V	EUR	6,5350	6,5350	6,5350			6,5350		6,5300	50.000	6,5400	50.000
Certificate	DE000CE6ECQ2	DAX 13700TS 1217Z	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	75.000	6,5800	75.000
Certificate	DE000CY523R4	DAX 13700TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	100.000	6,1300	100.000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	100.000	7,4000	100.000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	100.000	6,1300	100.000
Certificate	NL0012516769	DAX 13700TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4600	50.000
Certificate	NL0012530760	DAX 13700TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	50.000	8,4900	50.000
Certificate	NL0012537088	DAX 13704TRSOPENH	EUR	6,9500	6,9500	6,6100	6,9500	1	6,6100	1	6,6000	50.000	6,6100	50.000
Certificate	NL0012311914	DAX 13706TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6100	50.000
Certificate	NL0012243604	DAX 13707TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6100	50.000
Certificate	NL0012530752	DAX 13710TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	50.000	8,6000	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	9,0550	9,0550	9,0550			9,0550		9,0500	50.000	9,0600	50.000
Certificate	NL0012243208	DAX 13720TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6700	50.000
Certificate	NL0012537070	DAX 13724TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	50.000	6,7800	50.000
Certificate	NL0012176036	DAX 13729TRSOPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	50.000	6,8200	50.000
Certificate	NL0012530745	DAX 13730TS OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	50.000	8,8000	50.000
Certificate	NL0012330849	DAX 13733TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	50.000	6,8600	50.000
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	6,2350	6,2350	6,2350			6,2350		6,2300	50.000	6,2400	50.000
Certificate	NL0012518948	DAX 13740TS OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	50.000
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012530737	DAX 13750TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0000	50.000
Certificate	NL0012245807	DAX 13751TRSOPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	50.000	7,0400	50.000
Certificate	DE000CE6BWE2	DAX 13756TS OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	75.000	7,0500	75.000
Certificate	NL0012523666	DAX 13760TS OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50.000	9,0600	50.000
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	9,5650	9,5650	9,5650			9,5650		9,5600	50.000	9,5700	50.000
Certificate	NL0012498828	DAX 13762BS OPENB	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	25.000	7,3100	25.000
Certificate	NL0012531446	DAX 13768TRSOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	50.000	7,2100	50.000
Certificate	NL0012277008	DAX 13770TS OPENB	EUR	11,2500	11,2500	11,1650	1125.0000	1	11,1650	100	11,1600	50.000	11,1700	50.000
Certificate	NL0012530729	DAX 13770TS OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	50.000	9,2000	50.000
Certificate	NL0012526776	DAX 13775TRSOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	50.000	7,2900	50.000
Certificate	NL0012244024	DAX 13780TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	50.000	9,2800	50.000
Certificate	NL0012196588	DAX 13781TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	50.000	7,3200	50.000
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	50.000	6,7300	50.000
Certificate	NL0012530711	DAX 13790TS OPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	NL0012531438	DAX 13798TRSOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	50.000	7,4900	50.000
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	50.000
Certificate	DE000VL37DD8	DAX 13800TS 0318V	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	50.000	7,6300	50.000
Certificate	DE000VL2FON3	DAX 13800TS 1217V	EUR	7,5250	7,5250	7,5250			7,5250		7,5200	50.000	7,5300	50.000
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100.000	6,6300	100.000
Certificate	DE000CY504B8	DAX 13800TS OPENC	EUR	6,2100	6,8600	6,2100	6535.0000	2	6,4900	1000	6,4800	100.000	6,4900	100.000
Certificate	NL0012244867	DAX 13800TS OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	50.000	9,4900	50.000
Certificate	DE000CE6F1J0	DAX 13803TS OPENZ	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	75.000	7,5100	75.000
Certificate	NL0012530125	DAX 13806TRSOPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5700	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	NL0011048228	DAX 13810TRSOPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6200	50.000
Certificate	NL0012530703	DAX 13810TS OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	10,0750	10,0750	10,0750			10,0750		10,0700	50.000	10,0800	50.000
Certificate	NL0012313654	DAX 13813TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000
Certificate	NL0012244016	DAX 13820TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	50.000	9,6800	50.000
Certificate	NL0012531420	DAX 13827TRSOPENH	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	50.000	7,7800	50.000
Certificate	NL0012174403	DAX 13830TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	50.000	9,7400	50.000
Certificate	NL0012530695	DAX 13830TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	50.000	9,8100	50.000
Certificate	NL0012536155	DAX 13840TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012308803	DAX 13841TRSOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	50.000	7,9200	50.000
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	7,7350	7,7350	7,7350			7,7350		7,7300	50.000	7,7400	50.000
Certificate	NL0012538250	DAX 13849TRSOPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	50.000	8,0000	50.000
Certificate	NL0012531610	DAX 13850TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	50.000	10,0300	50.000
Certificate	NL0012311625	DAX 13850TS OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	50.000	9,9900	50.000
Certificate	DE000CE6F4P1	DAX 13855TS OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	75.000	8,0200	75.000
Certificate	NL0012536148	DAX 13860TS OPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	50.000	10,0500	50.000
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	10,5150	10,5150	10,5150			10,5150		10,5100	50.000	10,5200	50.000
Certificate	NL0012525729	DAX 13863TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Certificate	NL0012499537	DAX 138658S OPENB	EUR	8,3350	8,3350	8,3350			8,3350		8,3300	25.000	8,3400	25.000
Certificate	NL0012174395	DAX 13870TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2400	50.000
Certificate	NL0012195648	DAX 13873TRSOPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2300	50.000
Certificate	NL0012496269	DAX 13880TS OPENB	EUR	12,2750	12,2750	12,2750			12,2750		12,2700	50.000	12,2800	50.000
Certificate	NL0012536130	DAX 13880TS OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	50.000	10,2600	50.000
Certificate	NL0012536122	DAX 13890TS OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3600	50.000
Certificate	NL0012535645	DAX 13892TRSOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	50.000	8,4200	50.000
Certificate	DE000VL37DE6	DAX 13900TS 0318V	EUR	8,6350	8,6350	8,6350			8,6350		8,6300	50.000	8,6400	50.000
Certificate	DE000CE6FQ36	DAX 13900TS 0318Z	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	75.000	8,6300	75.000
Certificate	DE000VL2FQ06	DAX 13900TS 1217V	EUR	8,5250	8,5250	8,5250			8,5250		8,5200	50.000	8,5300	50.000
Certificate	DE000CE6ECRO	DAX 13900TS 1217Z	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	75.000	8,5600	75.000
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	100.000	9,3300	100.000
Certificate	NL0012536114	DAX 13900TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	50.000	10,4600	50.000
Certificate	NL0012535637	DAX 13902TRSOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	50.000	8,5200	50.000
Certificate	DE000CE6F4Q9	DAX 13905TS OPENZ	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	75.000	8,5200	75.000
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	8,2350	8,2350	8,2350			8,2350		8,2300	50.000	8,2400	50.000
Certificate	NL0012313720	DAX 13910TS OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	50.000	10,6200	50.000
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	11,0250	11,0250	11,0250			11,0250		11,0200	50.000	11,0300	50.000
Certificate	NL0012535629	DAX 13912TRSOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6200	50.000
Certificate	NL0012329775	DAX 13917TRSOPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	50.000	8,6800	50.000
Certificate	NL0012522312	DAX 13920TS OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50.000	10,6600	50.000
Certificate	NL0012537989	DAX 13928TRSOPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	50.000	8,7800	50.000
Certificate	NL0012536106	DAX 13930TS OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	50.000	10,7600	50.000
Certificate	NL0012328900	DAX 13940TS OPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	50.000	10,8700	50.000
Certificate	NL0011047766	DAX 13940TS OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	NL0012535611	DAX 13942TRSOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	50.000
Certificate	NL0012536098	DAX 13950TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	50.000	10,9600	50.000
Certificate	NL0012535603	DAX 13952TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	50.000	9,0200	50.000
Certificate	NL0012205520	DAX 13956TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700		9,0600	50.000	9,0700	50.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	8,7350	8,7350	8,7350			8,7350		8,7300	50.000	8,7400	50.000
Certificate	DE000CE6FAD1	DAX 13959TS OPENZ	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	75.000	9,0600	75.000
Certificate	NL0012536080	DAX 13960TS OPENH	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	50.000	11,0700	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	11,5350	11,5350	11,5350			11,5350		11,5300	50.000	11,5400	50.000
Certificate	NL0012536072	DAX 13970TS OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	50.000	11,1700	50.000
Certificate	NL0012537062	DAX 13973TRSOPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0012502314	DAX 139758S OPENB	EUR											
Certificate	NL0012498117	DAX 13980TS OPENB	EUR											
Certificate	NL0012328918	DAX 13980TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2700	50.000
Certificate	NL0012535595	DAX 13981TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Certificate	NL0012529812	DAX 13990TRSOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	50.000	9,3900	50.000
Certificate	NL0012536064	DAX 13990TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	50.000	11,3700	50.000
Certificate	NL0012329783	DAX 13996TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	50.000	9,4600	50.000
Certificate	DE000CY526T3	DAX 14000TS 0318C	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	100.000	9,6800	100.000
Certificate	DE000VL37DF3	DAX 14000TS 0318V	EUR	9,6350	9,6350	9,6350			9,6350		9,6300	50.000	9,6400	50.000
Certificate	DE000VL2FOTO	DAX 14000TS 1217V	EUR	9,5250	9,5250	9,5250			9,5250		9,5200	50.000	9,5300	50.000
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	100.000	9,0100	100.000
Certificate	DE000CY0ATX9	DAX 14000TS OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	100.000	5,4800	100.000
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	100.000	8,4700	100.000
Certificate	DE000CY51NNO	DAX 14000TS OPENC	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	100.000	10,1000	100.000
Certificate	NL0012536056	DAX 14000TS OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50.000	11,4700	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	NL0012536049	DAX 14010TS OPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	50.000	11,5700	50.000
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	12,0450	12,0450	12,0450			12,0450		12,0400	50.000	12,0500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C6W5	DAX 14010TS OPENZ	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	75.000	11,5600	75.000
Certificate	NL0012208169	DAX 14011TRSOPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	50.000	9,5800	50.000
Certificate	NL0012522684	DAX 14020TS OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	50.000	11,6800	50.000
Certificate	NL0012178578	DAX 14020TS OPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	50.000	11,7500	50.000
Certificate	NL0012329569	DAX 14020TS OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	50.000	11,6800	50.000
Certificate	NL0012536031	DAX 14030TS OPENH	EUR	11,7800	11,7800	11,7800			11,7700		11,7700	50.000	11,7800	50.000
Certificate	NL0012535587	DAX 14031TRSOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50.000	9,7900	50.000
Certificate	NL0012523260	DAX 14037TRSOPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50.000	9,8500	50.000
Certificate	NL0012523658	DAX 14040TS OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	50.000	11,8900	50.000
Certificate	DE000CD64946	DAX 14045TS OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	75.000	9,9100	75.000
Certificate	NL0012537971	DAX 14048TRSOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	50.000	9,9500	50.000
Certificate	NL0012536023	DAX 14050TS OPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	50.000	11,9800	50.000
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	9,7250	9,7250	9,7250			9,7250		9,7200	50.000	9,7300	50.000
Certificate	NL0012329577	DAX 14060TS OPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	50.000	12,0900	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	12,5550	12,5550	12,5550			12,5550		12,5500	50.000	12,5600	50.000
Certificate	NL0012535579	DAX 14061TRSOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	50.000	10,0900	50.000
Certificate	NL0012504062	DAX 14069BS OPENB	EUR	10,3850	10,3850	10,3850			10,3850		10,3800	20.000	10,3900	20.000
Certificate	NL0012271761	DAX 14070TS OPENB	EUR	14,2350	14,2350	14,2350			14,2350		14,2300	50.000	14,2400	50.000
Certificate	NL0012178560	DAX 14070TS OPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	50.000	12,2500	50.000
Certificate	NL0012198113	DAX 14078TRSOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50.000	10,2500	50.000
Certificate	NL0012536015	DAX 14080TS OPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	50.000	12,2800	50.000
Certificate	NL0012537963	DAX 14087TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	50.000	10,3500	50.000
Certificate	NL0012536007	DAX 14090TS OPENH	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3800	50.000
Certificate	DE000CE6FAE9	DAX 14098TS OPENZ	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	75.000	10,4400	75.000
Certificate	DE000VL37DG1	DAX 14100TS 0318V	EUR	10,6450	10,6450	10,6450			10,6450		10,6400	50.000	10,6500	50.000
Certificate	DE000CE6FP45	DAX 14100TS 0318Z	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	75.000	10,5900	75.000
Certificate	DE000VL2F0V6	DAX 14100TS 1217V	EUR	10,5250	10,5250	10,5250			10,5250		10,5200	50.000	10,5300	50.000
Certificate	DE000CE6EEF1	DAX 14100TS 1217Z	EUR	10,5400	10,5400	10,5400			10,5400		10,5300	75.000	10,5400	75.000
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	100.000	11,3500	100.000
Certificate	NL0012537427	DAX 14100TS OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	50.000	12,5100	50.000
Certificate	LU1650954214	DAX 14106PIOPENS	EUR	10,6200	10,6200	10,6200			10,6200		10,6000	6.250	10,6300	6.250
Certificate	NL0012537955	DAX 14107TRSOPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	50.000	10,5500	50.000
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	10,2250	10,2250	10,2250			10,2250		10,2200	50.000	10,2300	50.000
Certificate	NL0012537419	DAX 14110TS OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	50.000	12,6100	50.000
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	13,0650	13,0650	13,0650			13,0650		13,0600	50.000	13,0700	50.000
Certificate	NL0012052351	DAX 14117TRSOPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	50.000	10,6400	50.000
Certificate	NL0012051965	DAX 14118TRSOPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50.000	10,6300	50.000
Certificate	NL0012052047	DAX 14119TRSOPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	50.000	10,6400	50.000
Certificate	NL0012523641	DAX 14120TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	50.000	12,7000	50.000
Certificate	NL0012538300	DAX 14130TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8300	50.000	12,8400	50.000
Certificate	NL0012525711	DAX 14142TRSOPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	50.000	10,8700	50.000
Certificate	DE000CE6FCR7	DAX 14142TS OPENZ	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	75.000	10,8800	75.000
Certificate	NL0012207476	DAX 14150TS OPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0700	50.000	13,0800	50.000
Certificate	DE000VL2FXX8	DAX 14158TS OPENV	EUR	10,7250	10,7250	10,7250			10,7250		10,7200	50.000	10,7300	50.000
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	13,5750	13,5750	13,5750			13,5750		13,5700	50.000	13,5800	50.000
Certificate	NL0012504823	DAX 14171BS OPENB	EUR	11,3950	11,3950	11,3950			11,3950		11,3900	20.000	11,4000	20.000
Certificate	NL0012528343	DAX 14179TRSOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	50.000	11,2400	50.000
Certificate	NL0012498547	DAX 14180TS OPENB	EUR	15,4250	15,4250	15,4250			15,4250		15,4200	50.000	15,4300	50.000
Certificate	NL0012198816	DAX 14180TS OPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	50.000	13,3200	50.000
Certificate	NL0012527659	DAX 14182TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50.000	11,2500	50.000
Certificate	DE000CE6FC55	DAX 14192TS OPENZ	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	75.000	11,3700	75.000
Certificate	DE000VL37DH9	DAX 14200TS 0318V	EUR	11,6450	11,6450	11,6450			11,6450		11,6400	50.000	11,6500	50.000
Certificate	DE000VL2F0Y0	DAX 14200TS 1217V	EUR	11,5250	11,5250	11,5250			11,5250		11,5200	50.000	11,5300	50.000
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	100.000	7,9800	100.000
Certificate	NL0012538565	DAX 14204TRSOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50.000	11,4700	50.000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	11,2250	11,2250	11,2250			11,2250		11,2200	50.000	11,2300	50.000
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	14,0850	14,0850	14,0850			14,0850		14,0800	50.000	14,0900	50.000
Certificate	NL0012526768	DAX 14213TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	50.000	11,5600	50.000
Certificate	NL0012526466	DAX 14230TS OPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	50.000	13,8300	50.000
Certificate	NL0012543607	DAX 14237TRSOPENH	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	50.000	11,8000	50.000
Certificate	NL0012544357	DAX 14238TRSOPENH	EUR	11,8100	11,8100	11,8100			11,8100		11,8000	50.000	11,8100	50.000
Certificate	NL0012537054	DAX 14242TRSOPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	50.000	11,8500	50.000
Certificate	DE000CE6FCT3	DAX 14242TS OPENZ	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	75.000	11,8700	75.000
Certificate	DE000CY526U1	DAX 14250TS 0318C	EUR	12,1800	12,1800	12,1800			12,1800		12,1700	100.000	12,1800	100.000
Certificate	NL0012051650	DAX 14250TS OPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	50.000	14,0400	50.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	11,7250	11,7250	11,7250			11,7250		11,7200	50.000	11,7300	50.000
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	14,5950	14,5950	14,5950			14,5950		14,5900	50.000	14,6000	50.000
Certificate	DE000CE6CD9	DAX 14260TS OPENZ	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	75.000	14,0600	75.000
Certificate	NL0012507198	DAX 14272BS OPENB	EUR	12,5600	12,9500	12,4050	15306,0000	2	12,4050	1200	12,4000	20.000	12,4100	20.000
Certificate	NL0012531412	DAX 14276TRSOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	50.000	12,1900	50.000
Certificate	NL0012498554	DAX 14280TS OPENB	EUR	16,4550	16,4550	16,4550			16,4550		16,4500	50.000	16,4600	50.000
Certificate	DE000CE6FCU1	DAX 14291TS OPENZ	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	75.000	12,3700	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	NL0012537948	DAX 14297TRSOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	50,000	12,4000	50,000
Certificate	DE000VL37DJ5	DAX 14300TS 0318V	EUR	12,6450	12,6450	12,6450			12,6450		12,6400	50,000	12,6500	50,000
Certificate	DE000CE6FMW6	DAX 14300TS 0318Z	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	75,000	12,5700	75,000
Certificate	DE000CE6EEG9	DAX 14300TS 1217Z	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	75,000	12,5300	75,000
Certificate	NL0012530687	DAX 14300TS OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	50,000	14,5700	50,000
Certificate	NL0012541510	DAX 14300TS OPENH	EUR	14,5800	14,5800	14,5800			14,5700		14,5700	50,000	14,5800	50,000
Certificate	NL0012537047	DAX 14302TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	50,000	12,4500	50,000
Certificate	NL0012208151	DAX 14304TRSOPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	50,000	12,4700	50,000
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	12,2250	12,2250	12,2250			12,2250		12,2200	50,000	12,2300	50,000
Certificate	NL0012210181	DAX 14310TS OPENH	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	50,000	14,6600	50,000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	15,1050	15,1050	15,1050			15,1050		15,1000	50,000	15,1100	50,000
Certificate	NL0012506018	DAX 14315BS OPENB	EUR											
Certificate	NL0012053300	DAX 14320TRSOPENH	EUR	13,0000	13,0000	12,6400	52,0000	1	12,6400		12,6300	50,000	12,6400	50,000
Certificate	NL0011047758	DAX 14320TS OPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7900	50,000	14,8000	50,000
Certificate	NL0012538243	DAX 14338TRSOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	50,000	12,8200	50,000
Certificate	DE000CE6FEY9	DAX 14346TS OPENZ	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	75,000	12,9100	75,000
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	12,7250	12,7250	12,7250			12,7250		12,7200	50,000	12,7300	50,000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012530679	DAX 14360TS OPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	50,000	15,1800	50,000
Certificate	NL0012539902	DAX 14360TS OPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	50,000	15,1400	50,000
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	15,6150	15,6150	15,6150			15,6150		15,6100	50,000	15,6200	50,000
Certificate	NL0012537039	DAX 14362TRSOPENH	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	50,000	13,0500	50,000
Certificate	NL0012507206	DAX 14371BS OPENB	EUR	13,4050	13,4050	13,4050			13,4050		13,4000	20,000	13,4100	20,000
Certificate	NL0012530661	DAX 14380TS OPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	50,000	15,3800	50,000
Certificate	NL0012373443	DAX 14381TRSOPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	50,000	13,2500	50,000
Certificate	NL0012374649	DAX 14382TRSOPENH	EUR	13,2500	13,2500	13,2500			13,2500		13,2400	50,000	13,2500	50,000
Certificate	NL0012500078	DAX 14390TS OPENB	EUR	17,5450	17,5450	17,5450			17,5450		17,5400	50,000	17,5500	50,000
Certificate	NL0012434377	DAX 14390TS OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	50,000	15,5000	50,000
Certificate	DE000VL37DK3	DAX 14400TS 0318V	EUR	13,6550	13,6550	13,6550			13,6550		13,6500	50,000	13,6600	50,000
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	100,000	12,9800	100,000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	100,000	12,9200	100,000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	100,000	9,9300	100,000
Certificate	NL0012207468	DAX 14400TS OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	50,000	15,5800	50,000
Certificate	NL0012538557	DAX 14403TRSOPENH	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	50,000	13,4600	50,000
Certificate	NL0012209431	DAX 14410TRSOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	50,000	13,5400	50,000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	16,1250	16,1250	16,1250			16,1250		16,1200	50,000	16,1300	50,000
Certificate	NL0012531404	DAX 14435TRSOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50,000	13,7900	50,000
Certificate	NL0012530653	DAX 14440TS OPENH	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	50,000	15,9900	50,000
Certificate	DE000CE6FCV9	DAX 14441TS OPENZ	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	75,000	13,8600	75,000
Certificate	NL0012208961	DAX 14450TS OPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	50,000	16,1300	50,000
Certificate	NL0012244396	DAX 14463TRSOPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	50,000	14,0400	50,000
Certificate	NL0012502413	DAX 14490TS OPENB	EUR	18,5750	18,5750	18,5750			18,5750		18,5700	50,000	18,5800	50,000
Certificate	NL0012308902	DAX 14496TRSOPENH	EUR	14,3600	14,3600	14,3600			14,3600		14,3500	50,000	14,3600	50,000
Certificate	DE000VL37DL1	DAX 14500TS 0318V	EUR	14,6550	14,6550	14,6550			14,6550		14,6500	50,000	14,6600	50,000
Certificate	DE000CE6FL72	DAX 14500TS 0318Z	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	75,000	14,5700	75,000
Certificate	DE000CE6E754	DAX 14500TS 1217Z	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	75,000	14,5200	75,000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	100,000	13,6300	100,000
Certificate	NL0012208953	DAX 14500TS OPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	50,000	16,6300	50,000
Certificate	NL0012537021	DAX 14501TRSOPENH	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	50,000	14,4200	50,000
Certificate	DE000CE6CQ96	DAX 14510TS OPENZ	EUR	16,6700	16,6700	16,6700			16,6700		16,6600	75,000	16,6700	75,000
Certificate	NL0012053680	DAX 14528TRSOPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	50,000	14,6800	50,000
Certificate	NL0012535991	DAX 14540TS OPENH	EUR	17,0400	17,0400	17,0400			17,0400		17,0300	50,000	17,0400	50,000
Certificate	NL0012537930	DAX 14556TRSOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	50,000	14,9700	50,000
Certificate	NL0012370472	DAX 14560TS OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2400	50,000	17,2500	50,000
Certificate	NL0012310635	DAX 14570TS OPENH	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	50,000	17,2700	50,000
Certificate	NL0012537922	DAX 14576TRSOPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	50,000	15,1600	50,000
Certificate	NL0012535983	DAX 14580TS OPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	50,000	17,4500	50,000
Certificate	NL0012537914	DAX 14596TRSOPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	50,000	15,3600	50,000
Certificate	DE000VL37LS9	DAX 14600TS 0318V	EUR	15,6550	15,6550	15,6550			15,6550		15,6500	50,000	15,6600	50,000
Certificate	NL0012504419	DAX 14600TS OPENB	EUR											
Certificate	DE000CY51WV4	DAX 14600TS OPENC	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	100,000	16,3800	100,000
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	100,000	11,8700	100,000
Certificate	NL0012213359	DAX 14620TS OPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	50,000	17,8500	50,000
Certificate	DE000CE6FCW7	DAX 14640TS OPENZ	EUR	15,8400	15,8400	15,8400			15,8400		15,8300	75,000	15,8400	75,000
Certificate	NL0012238059	DAX 14642TRSOPENH	EUR	15,8200	15,8200	15,8200			15,8200		15,8100	50,000	15,8200	50,000
Certificate	NL0012053771	DAX 14660TS OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	50,000	18,2100	50,000
Certificate	NL0012537906	DAX 14676TRSOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	50,000	16,1600	50,000
Certificate	NL0012535975	DAX 14680TS OPENH	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	50,000	18,4600	50,000
Certificate	NL0012537898	DAX 14696TRSOPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	50,000	16,3600	50,000
Certificate	NL0012241293	DAX 14697TRSOPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	50,000	16,3700	50,000
Certificate	DE000VL37LU5	DAX 14700TS 0318V	EUR	16,6550	16,6550	16,6550			16,6550		16,6500	50,000	16,6600	50,000
Certificate	DE000CV4YPE2	DAX 14700TS 0318Z	EUR	16,5700	16,5700	16,5700			16,5700		16,5600	75,000	16,5700	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	DE000CE6EEH7	DAX 14700TS 1217Z	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	75.000	16,5200	75.000
Certificate	NL0012507669	DAX 14700TS OPENB	EUR	20,7650	20,7650	20,7650			20,7650		20,7600	50.000	20,7700	50.000
Certificate	NL0011229380	DAX 14710TS OPENH	EUR	18,7300	18,7300	18,7300			18,7300		18,7200	50.000	18,7300	50.000
Certificate	NL0012506505	DAX 14720TS OPENB	EUR											
Certificate	NL0012213342	DAX 14720TS OPENH	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	50.000	18,8400	50.000
Certificate	NL0012537880	DAX 14736TRSOPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	50.000	16,7600	50.000
Certificate	NL0012535967	DAX 14740TS OPENH	EUR	19,0700	19,0700	19,0700			19,0700		19,0600	50.000	19,0700	50.000
Certificate	NL0012537872	DAX 14756TRSOPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	50.000	16,9600	50.000
Certificate	DE000CE6CTJ5	DAX 14760TS OPENZ	EUR	19,1700	19,1700	19,1700			19,1700		19,1600	75.000	19,1700	75.000
Certificate	NL0012537864	DAX 14776TRSOPENH	EUR	17,1600	17,1600	17,1600			17,1600		17,1500	50.000	17,1600	50.000
Certificate	NL0012241772	DAX 14780TS OPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	50.000	19,4400	50.000
Certificate	DE000VL37LV3	DAX 14800TS 0318V	EUR	17,6550	17,6550	17,6550			17,6550		17,6500	50.000	17,6600	50.000
Certificate	NL0012507677	DAX 14800TS OPENB	EUR											
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	100.000	14,0900	100.000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	100.000	18,4000	100.000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	100.000	16,5300	100.000
Certificate	NL0012506513	DAX 14820TS OPENB	EUR											
Certificate	NL0012241764	DAX 14830TS OPENH	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	50.000	19,9400	50.000
Certificate	NL0012308118	DAX 14834TRSOPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	50.000	17,7300	50.000
Certificate	NL0012307490	DAX 14839TRSOPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	50.000	17,7800	50.000
Certificate	NL0012241756	DAX 14880TS OPENH	EUR	20,4300	20,4300	20,4300			20,4300		20,4200	50.000	20,4300	50.000
Certificate	DE000CE6FQ44	DAX 14900TS 0318Z	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	75.000	18,5700	75.000
Certificate	DE000CE6ERQ0	DAX 14900TS 1217Z	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	75.000	18,5200	75.000
Certificate	NL0012507685	DAX 14900TS OPENB	EUR	23,3800	23,3800	22,7300	4611.0000	2	22,8250	200	22,8200	50.000	22,8300	50.000
Certificate	NL0012537856	DAX 14905TRSOPENH	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	50.000	18,4500	50.000
Certificate	NL0012241749	DAX 14930TS OPENH	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	50.000	20,9400	50.000
Certificate	NL0012537849	DAX 14955TRSOPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	50.000	18,9400	50.000
Certificate	NL0012244008	DAX 14980TS OPENH	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	50.000	21,4900	50.000
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	100.000	16,9900	100.000
Certificate	DE000CE6CTK3	DAX 15010TS OPENZ	EUR	21,6600	21,6600	21,6600			21,6600		21,6500	75.000	21,6600	75.000
Certificate	NL0012243992	DAX 15030TS OPENH	EUR	21,9900	21,9900	21,9900			21,9900		21,9800	50.000	21,9900	50.000
Certificate	DE000CE6FCX5	DAX 15039TS OPENZ	EUR	19,8200	19,8200	19,8200			19,8200		19,8100	75.000	19,8200	75.000
Certificate	NL0012057244	DAX 15070TS OPENH	EUR	22,4300	22,4300	22,4300			22,4300		22,4200	50.000	22,4300	50.000
Certificate	DE000CE6FP52	DAX 15100TS 0318Z	EUR	20,5800	20,5800	20,5800			20,5800		20,5700	75.000	20,5800	75.000
Certificate	DE000CE6EU72	DAX 15100TS 1217Z	EUR	20,5200	20,5200	20,5200			20,5200		20,5100	75.000	20,5200	75.000
Certificate	NL0012245286	DAX 15140TS OPENH	EUR	23,0600	23,0600	23,0600			23,0600		23,0500	50.000	23,0600	50.000
Certificate	NL0012529655	DAX 15145TRSOPENH	EUR	20,8400	20,8400	20,8400			20,8400		20,8300	50.000	20,8400	50.000
Certificate	NL0012198105	DAX 15198TRSOPENH	EUR	21,3800	21,3800	21,3800			21,3800		21,3700	50.000	21,3800	50.000
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	19,4500	19,4500	19,4500			19,4500		19,4400	100.000	19,4500	100.000
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	89.000	22,4700	89.000
Certificate	NL0012199426	DAX 15203TRSOPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,4100	50.000	21,4200	50.000
Certificate	NL0012329585	DAX 15220TS OPENH	EUR	23,9300	23,9300	23,9300			23,9300		23,9200	50.000	23,9300	50.000
Certificate	DE000CE6DLS1	DAX 15250TS OPENZ	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	75.000	24,1600	75.000
Certificate	NL0012329791	DAX 15256TRSOPENH	EUR	21,9600	21,9600	21,9600			21,9600		21,9500	50.000	21,9600	50.000
Certificate	NL0012329593	DAX 15270TS OPENH	EUR	24,4300	24,4300	24,4300			24,4300		24,4200	50.000	24,4300	50.000
Certificate	DE000CE6FMX4	DAX 15300TS 0318Z	EUR	22,5800	22,5800	22,5800			22,5800		22,5700	75.000	22,5800	75.000
Certificate	DE000CE6F173	DAX 15300TS 1217Z	EUR	22,5200	22,5200	22,5200			22,5200		22,5100	75.000	22,5200	75.000
Certificate	NL0012198808	DAX 15310TS OPENH	EUR	24,7800	24,7800	24,7800			24,7800		24,7700	50.000	24,7800	50.000
Certificate	NL0012524334	DAX 15361TRSOPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9900	50.000	23,0000	50.000
Certificate	NL0012523633	DAX 15380TS OPENH	EUR	25,5400	25,5400	25,5400			25,5400		25,5300	50.000	25,5400	50.000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0012524482	DAX 15430TS OPENH	EUR	26,0500	26,0500	26,0500			26,0500		26,0400	50.000	26,0500	50.000
Certificate	DE000CV4YQP6	DAX 15440TS OPENZ	EUR	23,8300	23,8300	23,8300			23,8300		23,8200	75.000	23,8300	75.000
Certificate	NL0011047741	DAX 15470TS OPENH	EUR	26,4200	26,4200	26,4200			26,4200		26,4100	50.000	26,4200	50.000
Certificate	DE000CE6FL80	DAX 15500TS 0318Z	EUR	24,5800	24,5800	24,5800			24,5800		24,5700	75.000	24,5800	75.000
Certificate	DE000CE6E762	DAX 15500TS 1217Z	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	75.000	24,5200	75.000
Certificate	DE000CE6FOF0	DAX 15500TS OPENZ	EUR	26,6600	26,6600	26,6600			26,6600		26,6500	75.000	26,6600	75.000
Certificate	NL0012541734	DAX 15530TS OPENH	EUR	27,0600	27,0600	27,0600			27,0600		27,0500	50.000	27,0600	50.000
Certificate	NL0012530646	DAX 15560TS OPENH	EUR	27,3300	27,3300	27,3300			27,3300		27,3200	50.000	27,3300	50.000
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	24,9900	24,9900	24,9900			24,9900		24,9800	80.000	24,9900	80.000
Certificate	NL0012527824	DAX 15600TS OPENH	EUR	27,7200	27,7200	27,7200			27,7200		27,7100	50.000	27,7200	50.000
Certificate	NL0012374037	DAX 15660TS OPENH	EUR	28,4100	28,4100	28,4100			28,4100		28,4000	50.000	28,4100	50.000
Certificate	NL0012239479	DAX 15667TRSOPENH	EUR	26,0500	26,0500	26,0500			26,0500		26,0400	50.000	26,0500	50.000
Certificate	DE000CV4YRL3	DAX 15700TS 0318Z	EUR	26,5900	26,5900	26,5900			26,5900		26,5800	75.000	26,5900	75.000
Certificate	DE000CE6F553	DAX 15700TS 1217Z	EUR	26,5200	26,5200	26,5200			26,5200		26,5100	75.000	26,5200	75.000
Certificate	NL0012538946	DAX 15720TS OPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9900	50.000	29,0000	50.000
Certificate	NL0012208946	DAX 15730TS OPENH	EUR	29,1100	29,1100	29,1100			29,1100		29,1000	50.000	29,1100	50.000
Certificate	DE000CE6FAP5	DAX 15750TS OPENZ	EUR	29,2000	29,2000	29,2000			29,2000		29,1900	75.000	29,2000	75.000
Certificate	NL0012530117	DAX 15799TRSOPENH	EUR	27,3800	27,3800	27,3800			27,3800		27,3700	50.000	27,3800	50.000
Certificate	NL0012531396	DAX 15801TRSOPENH	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	50.000	27,3900	50.000
Certificate	NL0012530638	DAX 15810TS OPENH	EUR	29,8700	29,8700	29,8700			29,8700		29,8600	50.000	29,8700	50.000
Certificate	DE000CV4YQN1	DAX 15840TS OPENZ	EUR	27,8300	27,8300	27,8300			27,8300		27,8200	75.000	27,8300	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	NL0012535959	DAX 15860TS OPENH	EUR	30,4200	30,4200	30,4200			30,4200		30,4100	50.000	30,4200	50.000
Certificate	NL0012240626	DAX 15874TRSOPENH	EUR	28,1200	28,1200	28,1200			28,1200		28,1100	50.000	28,1200	50.000
Certificate	DE000CE6FDK0	DAX 15900TS 1217Z	EUR	28,5100	28,5100	28,5100			28,5100		28,5000	75.000	28,5100	75.000
Certificate	NL0012239198	DAX 15905TS OPENH	EUR	31,3600	31,3600	31,3600			31,3600		31,3500	50.000	31,3600	50.000
Certificate	NL0011048210	DAX 15999TRSOPENH	EUR	29,3700	29,3700	29,3700			29,3700		29,3600	50.000	29,3700	50.000
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	18,2500	18,2500	18,0400	1825,0000	1	18,0400	100	18,0300	100.000	18,0400	100.000
Certificate	DE000CE6FEG6	DAX 16000TS OPENZ	EUR	31,7000	31,7000	31,7000			31,7000		31,6900	75.000	31,7000	75.000
Certificate	NL0012535942	DAX 16010TS OPENH	EUR	31,9400	31,9400	31,9400			31,9400		31,9300	50.000	31,9400	50.000
Certificate	NL0012535934	DAX 16060TS OPENH	EUR	32,4400	32,4400	32,4400			32,4400		32,4300	50.000	32,4400	50.000
Certificate	DE000CE6FDL8	DAX 16100TS 1217Z	EUR	30,5100	30,5100	30,5100			30,5100		30,5000	75.000	30,5100	75.000
Certificate	NL0012537401	DAX 16110TS OPENH	EUR	32,9800	32,9800	32,9800			32,9800		32,9700	50.000	32,9800	50.000
Certificate	NL0012241731	DAX 16160TS OPENH	EUR	33,4500	33,4500	33,4500			33,4500		33,4400	50.000	33,4500	50.000
Certificate	NL0011229372	DAX 16230TS OPENH	EUR	34,5900	34,5900	34,1900	518,8500	1	34,1900	15	34,1800	50.000	34,1900	50.000
Certificate	NL0012309264	DAX 16315TRSOPENH	EUR	32,5400	32,5400	32,5400			32,5400		32,5300	50.000	32,5400	50.000
Certificate	NL0012522676	DAX 16530TS OPENH	EUR	37,1500	37,1500	37,1500			37,1500		37,1400	50.000	37,1500	50.000
Certificate	NL0012329601	DAX 16610TS OPENH	EUR	37,9800	37,9800	37,9800			37,9800		37,9700	50.000	37,9800	50.000
Certificate	NL0012529804	DAX 16740TRSOPENH	EUR	36,7800	36,7800	36,7800			36,7800		36,7700	50.000	36,7800	50.000
Certificate	NL0012531388	DAX 16947TRSOPENH	EUR	38,8600	38,8600	38,8600			38,8600		38,8500	50.000	38,8600	50.000
Certificate	NL0012530620	DAX 16950TS OPENH	EUR	41,5100	41,5100	41,5100			41,5100		41,5000	50.000	41,5100	50.000
Certificate	NL0011047733	DAX 16990TS OPENH	EUR	41,9100	41,9100	41,9100			41,9100		41,9000	50.000	41,9100	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	NL0011229364	DAX 18530TS OPENH	EUR	57,5100	57,5100	57,5100			57,5100		57,5000	50.000	57,5100	50.000
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	39,9200	39,9200	39,9200			39,9200		39,8900	16.900	39,9500	16.900
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	168.300	3,9900	168.300
Certificate	DE000VNS3ZA0	DAX10 SHROPENV	EUR	0,6400	0,6400	0,6400			0,6400		0,6380	1.029.300	0,6420	1.029.300
Certificate	FR0013123734	DAX3S SHROPENV	EUR	2,8200	2,8200	2,8200			2,8200		2,8200	5.320		
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	15,2800	15,2900	14,7600	19492,8000	4	15,2800	1290	15,2600	15.000	15,2900	15.000
Certificate	DE000CE6BUI3	DAXIF LEVOPENZ	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	200.000	10,8500	200.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	13,7500	13,7500	13,7500			13,7500		13,7400	35.000	13,7600	35.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	80.000	5,5700	80.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	2,4480	2,4480	2,4480			2,4480		2,4450	95.000	2,4500	95.000
Certificate	DE000DB0XJ17	DB CROCI	EUR								301,0400	2.500	304,0600	2.500
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR	243,6500	243,6500	243,6500	382530,5000	2	243,6500	1570	238,5200	2.650	246,0000	235
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR								72,5000	10.000	95,0000	5.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	2.000	8,7400	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	2.000	7,7100	2.000
Certificate	DE000CY16J50	DBANK 12TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9600	18.000	4,0400	18.000
Certificate	DE000CY16J67	DBANK 12TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,2800	18.000	4,3600	18.000
Certificate	NL0012037949	DBANK 13TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	2.000	4,5300	2.000
Certificate	DE000CY17R6	DBANK 13TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3500	18.000	3,4300	18.000
Certificate	DE000CY1YD8	DBANK 14TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,0900	18.000	2,1700	18.000
Certificate	DE000CY50HJ2	DBANK 17TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	18.000	1,1000	18.000
Certificate	DE000CY50FN8	DBANK 17TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,5700	18.000	0,6500	18.000
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	18.000	1,2300	18.000
Certificate	DE000CY16J66	DBANK 18TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	18.000	1,7000	18.000
Certificate	DE000CY16U97	DBANK 20TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7000	18.000	3,7800	18.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	5.000	0,9900	5.000
Certificate	NL0012018949	DBANK 8.5TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	2.000	9,2200	2.000
Certificate	NL0012020762	DBANK 9.4TL OPENB	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	2.000	8,2800	2.000
Certificate	NL0012030456	DBANK 11.1TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	2.000	6,4900	2.000
Certificate	NL0012031298	DBANK 11.8TL OPENB	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	2.000	5,8400	2.000
Certificate	NL0012037360	DBANK 12.4TL OPENB	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	2.000	5,1800	2.000
Certificate	NL0012509509	DBANK 13.8TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	2.000	3,3600	2.000
Certificate	NL0012511141	DBANK 14.5TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	2.000	2,6300	2.000
Certificate	NL0012269963	DBANK 16.9TS OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	2.000	2,1700	2.000
Certificate	NL0012108039	DBANK 18.7TS OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	2.000	4,6200	2.000
Certificate	NL0011527726	DBANK 20.6TS OPENB	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	20.000	0,7000	20.000
Certificate	NL0011518378	DBANK 22.7TS OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0010897427	DBANK 27.7TS OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	20.000	1,5600	20.000
Certificate	NL0011231162	DBANK 27.8TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	5.000	1,6700	5.000
Certificate	DE000CD620K8	DBANK 7.44TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	75.000	0,8800	75.000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	18.000	7,0800	18.000
Certificate	DE000CD638B9	DBANK10.03TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	75.000	0,6200	75.000
Certificate	DE000CD63LM5	DBANK11.04TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	75.000	0,5200	75.000
Certificate	NL0012490916	DBANK11.13BL OPENB	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	2.000	5,1100	2.000
Certificate	DE000CD63LN3	DBANK12.03TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	75.000	0,4200	75.000
Certificate	NL0012119069	DBANK12.13BL OPENB	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	2.000	4,1200	2.000
Certificate	NL0012105183	DBANK12.63BL OPENB	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	2.000	4,0500	2.000
Certificate	DE000CX59MG1	DBANK12.66TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	18.000	3,7100	18.000
Certificate	DE000CD63Y17	DBANK13.03TL OPENZ	EUR	0,3200	0,3200	0,3150	160,0000	1	0,3150	500	0,3100	75.000	0,3200	75.000
Certificate	NL0012119077	DBANK13.15BL OPENB	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	2.000	3,0900	2.000
Certificate	DE000CE6JF7	DBANK14.03TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	75.000	0,2200	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	NL0012507768	DBANK14.15BL OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	2.000	2,0800	2.000
Certificate	DE000CE6FND4	DBANK15.03TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	75.000	0,1200	75.000
Certificate	NL0012511026	DBANK15.15BL OPENB	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	2.000	1,0800	2.000
Certificate	NL0012105282	DBANK17.38BS OPENB	EUR	1,5800	1,5800	1,5800			1,5700		1,5700	2.000	1,5900	2.000
Certificate	NL0012119101	DBANK17.55BS OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	2.000	1,5800	2.000
Certificate	DE000CE6BEF7	DBANK18.13TS OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	75.000	0,2100	75.000
Certificate	DE000CX0K4D6	DBANK18.73TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	18.000	2,1200	18.000
Certificate	NL0012107817	DBANK19.12BS OPENB	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	2.000	3,5300	2.000
Certificate	DE000CYOAMH7	DBANK19.44TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	18.000	2,8900	18.000
Certificate	DE000CNGGYF3	DBANK20.62TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	75.000	0,4600	69.999
Certificate	DE000CX0HA95	DBANK21.98TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	18.000	5,6500	18.000
Certificate	DE000CX0H8W2	DBANK22.02TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	18.000	6,3100	18.000
Certificate	DE000CR9RQH2	DBANK25.57TS OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	75.000	0,9500	70.975
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	180.000	1,1500	180.000
Certificate	DE000CD634D4	DBANK6.371TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	75.000	0,9900	75.000
Certificate	DE000CX597B3	DBANK7.288TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	18.000	9,9100	18.000
Certificate	DE000CD61WJ2	DBANK7.973TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	75.000	0,8300	75.000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	18.000	8,8600	18.000
Certificate	DE000CD63690	DBANK9.007TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	75.000	0,7200	75.000
Certificate	DE000CX59855	DBANK9.992TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	18.000	6,7900	18.000
Certificate	DE000CR6X6T8	DEUT562.04TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3400	6.000	3,3700	6.000
Certificate	NL0011055116	DEUT566.21TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3500	500	3,4500	500
Certificate	DE000CR6XYF4	DEUT567.56TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7900	6.000	2,8200	6.000
Certificate	DE000CE6C8P5	DEUT575.51TL OPENZ	EUR	1,9800	2,0150	1,9800	594,0000	1	2,0150	300	2,0000	6.000	2,0300	6.000
Certificate	DE000CE6CKZ0	DEUT583.49TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	6.000	1,2300	6.000
Certificate	DE000CD61VG0	DIAGE 18.8TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6100	10.500	1,6800	10.500
Certificate	DE000CE6E4Q0	DIAGE 22.3TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8200	10.500	0,8900	10.500
Certificate	DE000CR9RK94	DIAGE13.73TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7600	10.500	2,8300	10.500
Certificate	DE000CR9P0Z5	DIAGE15.28TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4100	10.500	2,4800	10.500
Certificate	DE000CR9SFM3	DIAGE16.79TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250		2,0900	10.500	2,1600	10.500
Certificate	DE000CN6FS43	DIETN26.16TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	225	1,5200	225
Certificate	DE000CN6K6V8	DIETN28.78TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	225	1,2700	225
Certificate	DE000CN6K6W6	DIETN31.42TL OPENZ	EUR	0,9700	0,9900	0,9700	1408,4400	1	0,9900	1452	0,9600	225	1,0200	225
Certificate	DE000CN6KBK3	DIETN34.07TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	225	0,7700	14.225
Certificate	DE000CD615E1	DIETN46.84TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	225	1,0900	225
Certificate	NL0011643242	DJAUT 385TL OPENB	EUR	24,5250	24,5250	24,5250			24,5250		24,3000	1.000	24,7500	1.000
Certificate	NL0012034631	DJAUT 468TL OPENB	EUR	16,6150	16,6150	16,6150			16,6150		16,3900	1.000	16,8400	1.000
Certificate	NL0012100796	DJAUT 509TL OPENB	EUR	12,7050	12,7050	12,7050			12,7050		12,4800	1.000	12,9300	1.000
Certificate	NL0012495246	DJAUT 550TL OPENB	EUR	8,8450	8,8450	8,8450			8,8450		8,6200	1.000	9,0700	1.000
Certificate	NL0012506364	DJAUT 589TL OPENB	EUR											
Certificate	NL0012507511	DJAUT 590TL OPENB	EUR	5,0450	5,0450	5,0450			5,0450		4,8200	1.000	5,2700	1.000
Certificate	NL0012510689	DJAUT 627TS OPENB	EUR	4,7050	4,7050	4,7050			4,7050		4,4800	1.000	4,9300	1.000
Certificate	NL0012508212	DJAUT 667TS OPENB	EUR	8,9750	8,9750	8,9750			8,9750		8,7500	1.000	9,2000	1.000
Certificate	DE000CN6HK49	DJAUT 369.TL OPENZ	EUR	24,5200	24,5200	24,5200			24,5200		24,4400	1.500	24,6000	1.500
Certificate	DE000CE6C550	DJAUT 485.TL OPENZ	EUR	12,9400	12,9400	12,9400			12,9400		12,8600	1.500	13,0200	1.500
Certificate	DE000CN6H4X4	DJAUT409.1TL OPENZ	EUR	20,5200	20,5200	20,5200			20,5200		20,4400	1.500	20,6000	1.500
Certificate	DE000CE6CH30	DJAUT719.3TS OPENZ	EUR	10,8400	10,8400	10,8400			10,8400		10,7600	1.500	10,9200	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	20,0600	20,0600	20,0600			20,0600					
Certificate	NL0012248447	DJBKS STN1022V	EUR	96,7500	96,7500	96,7500			96,7500		96,5000	50.000	97,0000	50.000
Certificate	NL0011637012	DJBKS 82TL OPENB	EUR	10,4250	10,4250	10,4250			10,4250		10,3500	1.000	10,5000	1.000
Certificate	NL0010133799	DJBKS 102TL OPENB	EUR	8,4650	8,4650	8,4650			8,4650		8,3900	1.000	8,5400	1.000
Certificate	NL0011916259	DJBKS 124TL OPENB	EUR	6,3250	6,3250	6,3250			6,3250		6,2500	1.000	6,4000	1.000
Certificate	NL0012030142	DJBKS 145TL OPENB	EUR	4,2450	4,2450	4,2450			4,2450		4,1700	1.000	4,3200	1.000
Certificate	NL0012259303	DJBKS 166TL OPENB	EUR	2,2450	2,2450	2,2450			2,2450		2,1700	1.000	2,3200	1.000
Certificate	NL0011089156	DJBKS 202TS OPENB	EUR	2,5650	2,5650	2,5650			2,5650		2,4900	1.000	2,6400	1.000
Certificate	NL0006280695	DJBKS 221TS OPENB	EUR	4,4850	4,4850	4,4850			4,4850		4,4100	1.000	4,5600	1.000
Certificate	DE000CN6J9E1	DJBKS105.9TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,7100	6.000	7,7600	6.000
Certificate	DE000CD63CJ0	DJBKS124.9TL OPENZ	EUR	5,8300	5,8300	5,8300			5,8300		5,8000	6.000	5,8500	6.000
Certificate	DE000CD64F08	DJBKS147.8TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5100	6.000	3,5600	6.000
Certificate	DE000CNGGX11	DJBKS189.5TS OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	6.000	0,7700	6.000
Certificate	DE000CE6C535	DJBKS220.6TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8100	6.000	3,8600	6.000
Certificate	DE000CN6JQF3	DJBKS92.24TL OPENZ	EUR	9,1000	9,1000	9,1000			9,1000		9,0700	6.000	9,1200	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR	95,7000	95,7000	95,7000			95,7000					
Certificate	NL0011535422	DJCHM 599TL OPENB	EUR	38,7650	38,7650	38,7650			38,7650		38,3900	1.000	39,1400	1.000
Certificate	NL0010900726	DJCHM 640TL OPENB	EUR	34,8050	34,8050	34,8050			34,8050		34,4300	1.000	35,1800	1.000
Certificate	NL0012120950	DJCHM 846TL OPENB	EUR	15,1250	15,1250	15,1250			15,1250		14,7500	1.000	15,5000	1.000
Certificate	NL0012497309	DJCHM 887TL OPENB	EUR	11,2650	11,2650	11,2650			11,2650		10,8900	1.000	11,6400	1.000
Certificate	NL0012506356	DJCHM 926TL OPENB	EUR											
Certificate	NL0012507503	DJCHM 927TL OPENB	EUR	7,4550	7,4550	7,4550			7,4550		7,0800	1.000	7,8300	1.000
Certificate	NL0012510671	DJCHM 1006TS OPENB	EUR	10,0050	10,0050	10,0050			10,0050		9,6300	1.000	10,3800	1.000
Certificate	NL0012508444	DJCHM 1046TS OPENB	EUR	14,2450	14,2450	14,2450			14,2450		13,8700	1.000	14,6200	1.000
Certificate	DE000CE6CLF3	DJCHM 1087TS OPENZ	EUR	13,4200	13,4200	13,4200			13,4200		13,3100	1.200	13,5300	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	DE000CE6FAJ8	DJCHM 1257TS OPENZ	EUR	30,3400	30,3400	30,3400			30,3400		30,2300	1,200	30,4500	1,200
Certificate	DE000CE6CDA8	DJCHM738.5TL OPENZ	EUR	22,0800	22,0800	22,0800			22,0800		21,9700	1,200	22,1900	1,200
Certificate	DE000CE6CEK5	DJCHM848.3TL OPENZ	EUR	11,2200	11,2200	11,2200			11,2200		11,1100	1,200	11,3300	1,200
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	17,9100	17,9100	17,9100			17,9100			60,000	17,9300	60,000
Certificate	DE000CE6CF73	DJEM LEVOPENZ	EUR	35,2400	35,5800	35,1700	12036,8000	3	35,1700	340	35,0800	15,000	35,2500	15,000
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	200,000	9,9400	200,000
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	3,6410	3,6410	3,6410			3,6410		3,6360	200,000	3,6460	200,000
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	1,4510	1,4510	1,4510			1,4510		1,4470	200,000	1,4550	198,845
Certificate	DE0006075419	DJFIN PI OPENN	EUR	44,9500	44,9500	44,9500			44,9500					
Certificate	DE000CE6CDB6	DJFIN372.2TL OPENZ	EUR	10,9900	10,9900	10,9900			10,9900		10,9200	2,250	11,0500	2,250
Certificate	DE000CE6CEM1	DJFIN427.1TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,4500	2,250	5,5800	2,250
Certificate	DE000CE6CEN9	DJFIN540.7TS OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,0700	2,250	6,2000	2,250
Certificate	DE000CE6DNF4	DJFIN625.4TS OPENZ	EUR	14,6200	14,6200	14,6200			14,6200		14,5500	2,250	14,6800	2,250
Certificate	DE0006075336	DJFOD PI OPENN	EUR	68,4800	68,4800	68,4800			68,4800					
Certificate	DE000CE6F455	DJFOD 881.5TS OPENZ	EUR	21,0900	21,0900	21,0900			21,0900		21,0100	1,500	21,1700	1,500
Certificate	DE000CN6JS80	DJFOD486.2TL OPENZ	EUR	18,7600	18,7600	18,7600			18,7600		18,6800	1,500	18,8400	1,500
Certificate	DE000CN6JSW4	DJFOD546.1TL OPENZ	EUR	12,7900	12,7900	12,7900			12,7900		12,7100	1,500	12,8700	1,500
Certificate	DE000CD62CG8	DJFOD761.3TS OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,0500	1,500	9,2100	1,500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	60,3800	60,3800	60,3800			60,3800		60,2000	10,000	60,5500	10,000
Certificate	NL0010900841	DJGDS 306TL OPENB	EUR	24,4500	24,4500	24,4500			24,4500		24,1500	1,000	24,7500	1,000
Certificate	NL0011907159	DJGDS 390TL OPENB	EUR											
Certificate	NL0012040257	DJGDS 430TL OPENB	EUR											
Certificate	NL0012121545	DJGDS 471TL OPENB	EUR	8,6600	8,6600	8,6600			8,6600		8,3600	1,000	8,9600	1,000
Certificate	NL0012504393	DJGDS 512TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,5000	1,000	5,1000	1,000
Certificate	NL0012498125	DJGDS 553TS OPENB	EUR	4,6600	4,6600	4,6600			4,6600		4,3600	1,000	4,9600	1,000
Certificate	DE000CE6BU26	DJGDS 406.TL OPENZ	EUR	13,0200	13,0200	13,0200			13,0200		12,9500	1,350	13,0800	1,350
Certificate	DE000CE6CS76	DJGDS 610.TS OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6100	1,350	7,7400	1,350
Certificate	DE000CN6JS98	DJGDS306.4TL OPENZ	EUR	22,9800	22,9800	22,9800			22,9800		22,9100	1,350	23,0400	1,350
Certificate	DE000CN6JT06	DJGDS346.5TL OPENZ	EUR	18,9700	18,9700	18,9700			18,9700		18,9000	1,350	19,0300	1,350
Certificate	DE000CE6FAK6	DJGDS475.9TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		5,9800	1,350	6,1100	1,350
Certificate	DE000CE6FAL4	DJGDS705.1TS OPENZ	EUR	17,2000	17,2000	17,2000			17,2000		17,1300	1,350	17,2600	1,350
Certificate	DE0006075344	DJHLT PI OPENN	EUR	66,4200	66,4200	66,4200			66,4200					
Certificate	NL0010001178	DJHLT 296TL OPENB	EUR	44,6000	44,6000	44,6000			44,6000		44,3000	1,000	44,9000	1,000
Certificate	NL0010437422	DJHLT 459TL OPENB	EUR	29,0100	29,0100	29,0100			29,0100		28,7100	1,000	29,3100	1,000
Certificate	NL0010606869	DJHLT 521TL OPENB	EUR	23,1000	23,1000	23,1000			23,1000		22,8000	1,000	23,4000	1,000
Certificate	NL0010900783	DJHLT 551TL OPENB	EUR	20,3100	20,3100	20,3100			20,3100		20,0100	1,000	20,6100	1,000
Certificate	NL0011649934	DJHLT 635TL OPENB	EUR	12,3100	12,3100	12,3100			12,3100		12,0100	1,000	12,6100	1,000
Certificate	NL0012488472	DJHLT 676TL OPENB	EUR	8,3900	8,3900	8,3900			8,3900		8,0900	1,000	8,6900	1,000
Certificate	NL0012281018	DJHLT 773TS OPENB	EUR	8,6000	8,6000	8,6000			8,6000		8,3000	1,000	8,9000	1,000
Certificate	NL0012265896	DJHLT 813TS OPENB	EUR	12,7300	12,7300	12,7300			12,7300		12,4300	1,000	13,0300	1,000
Certificate	DE000CE6D1C7	DJHLT 1011TS OPENZ	EUR	28,6100	28,6100	28,6100			28,6100		28,5200	1,500	28,7000	1,500
Certificate	DE000CN6G8M9	DJHLT 869.TS OPENZ	EUR	14,4300	14,4300	14,4300			14,4300		14,3400	1,500	14,5200	1,500
Certificate	DE000CN6JQ61	DJHLT487.4TL OPENZ	EUR	24,1400	24,1400	24,1400			24,1400		24,0500	1,500	24,2300	1,500
Certificate	DE000CN6HDC2	DJHLTS52.3TL OPENZ	EUR	17,6400	17,6400	17,6400			17,6400		17,5500	1,500	17,7300	1,500
Certificate	DE000CN6GA75	DJHLT613.1TL OPENZ	EUR	11,5700	11,5700	11,5700			11,5700		11,4800	1,500	11,6600	1,500
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	87,0400	87,0400	87,0400			87,0400		86,9200	10,900	87,1600	10,900
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	39,6700	39,6700	39,6700			39,6700		39,6300	34,600	39,7100	34,600
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	182,3400	182,3400	173,6950	182,3400	1	173,6950	1	173,3900	4,200	174,0000	4,200
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,3820	0,3820	0,3820			0,3820		0,3800	2,074.200	0,3840	2,074.200
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	791.500	1,5400	791.500
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,1220	0,1220	0,1220	268,4000	1	0,1220	2200	0,1200	3,000.000	0,1240	3,000.000
Certificate	NL0006467516	DJIND 2770TL OPENB	EUR	183,9350	183,9350	183,9350			183,9350		183,9200	5,000	183,9500	5,000
Certificate	NL0009175637	DJIND 6770TL OPENB	EUR	151,1450	151,1450	151,1450			151,1450		151,1300	5,000	151,1600	5,000
Certificate	DE000CM02882	DJIND 8679TL OPENZ	EUR	13,4300	13,4300	13,4300			13,4300		13,4300	100,000		
Certificate	NL0009992874	DJIND10420TL OPENB	EUR	121,1250	121,1250	121,1250			121,1250		121,1100	5,000	121,1400	5,000
Certificate	NL0012195325	DJIND10589TRLOPENH	EUR	117,0300	117,0300	117,0300			117,0300		117,0000	50,000	117,0500	50,000
Certificate	NL0012195267	DJIND11209TRLOPENH	EUR	111,8000	111,8000	111,8000			111,8000		111,7700	50,000	111,8200	50,000
Certificate	DE000CG34P37	DJIND11374TL OPENC	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	100,000	11,0900	100,000
Certificate	NL0010125738	DJIND11550TL OPENB	EUR	111,8850	111,8850	111,8850			111,8850		111,8700	5,000	111,9000	5,000
Certificate	NL0011412341	DJIND11670TL OPENH	EUR	109,7300	109,7300	109,7300			109,7300		109,7000	20,000	109,7500	20,000
Certificate	NL0010125787	DJIND11820TL OPENB	EUR											
Certificate	DE000CZ7DMV6	DJIND11939TL OPENZ	EUR	107,2000	107,2000	107,2000			107,2000		107,1800	10,000	107,2100	10,000
Certificate	NL0010281473	DJIND12410TL OPENB	EUR	104,8550	104,8550	104,8550			104,8550		104,8400	5,000	104,8700	5,000
Certificate	NL0012195143	DJIND12448TRLOPENH	EUR	101,3400	101,3400	101,3400			101,3400		101,3100	50,000	101,3600	50,000
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	100,000	10,1700	100,000
Certificate	NL0011236351	DJIND12800TL OPENH	EUR	100,4300	100,4300	100,4300			100,4300		100,4000	20,000	100,4500	20,000
Certificate	NL0010283594	DJIND12960TL OPENB	EUR	100,3150	100,3150	100,3150			100,3150		100,3000	5,000	100,3300	5,000
Certificate	DE000CN6HSA4	DJIND13089TL OPENZ	EUR	97,6000	97,6000	97,6000			97,6000		97,5800	10,000	97,6100	10,000
Certificate	NL0011596911	DJIND13427TRLOPENH	EUR	93,0800	93,0800	93,0800			93,0800		93,0500	50,000	93,1000	50,000
Certificate	NL0011038518	DJIND13650TL OPENH	EUR	93,3200	93,3200	93,3200			93,3200		93,2900	20,000	93,3400	20,000
Certificate	NL0011412325	DJIND13790TL OPENH	EUR	92,1900	92,1900	92,1900			92,1900		92,1600	20,000	92,2100	20,000
Certificate	NL0010288551	DJIND13820TL OPENB	EUR	93,2350	93,2350	93,2350			93,2350		93,2200	5,000	93,2500	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6HUF9	DJIND13852TL OPENZ	EUR	89,9000	89,9000	89,9000			89,9000		89,8900	10,000	89,9100	10,000
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	100,000	9,1100	100,000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	100,000	8,9600	100,000
Certificate	NL0011593165	DJIND13890TL OPENH	EUR	91,3500	91,3500	91,3500			91,3500		91,3200	20,000	91,3700	20,000
Certificate	NL0011038500	DJIND14080TL OPENH	EUR	89,7600	89,7600	89,7600			89,7600		89,7300	20,000	89,7800	20,000
Certificate	DE000CN6HNK4	DJIND14127TL OPENZ	EUR	87,5800	87,5800	87,5800			87,5800		87,5600	10,000	87,5900	10,000
Certificate	NL0011596754	DJIND14150TL OPENH	EUR	89,1800	89,1800	89,1800			89,1800		89,1500	20,000	89,2000	20,000
Certificate	DE000CZ7DM27	DJIND14159TL OPENZ	EUR	88,6500	88,6500	88,6500			88,6500		88,6300	10,000	88,6600	10,000
Certificate	NL0011412317	DJIND14210TL OPENH	EUR	88,6800	88,6800	88,6800			88,6800		88,6500	20,000	88,7000	20,000
Certificate	NL0011596101	DJIND14288TRLOPENH	EUR	85,8100	85,8100	85,8100			85,8100		85,7800	50,000	85,8300	50,000
Certificate	NL0011596747	DJIND14310TL OPENH	EUR	87,8700	87,8700	87,8700			87,8700		87,8400	20,000	87,8900	20,000
Certificate	NL0011595723	DJIND14370TL OPENH	EUR	87,4200	87,4200	87,4200			87,4200		87,3900	20,000	87,4400	20,000
Certificate	DE000CR9RWZ2	DJIND14396TL OPENZ	EUR	85,3100	85,3100	85,3100			85,3100		85,3000	10,000	85,3200	10,000
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	100,000	8,5100	100,000
Certificate	NL0011595715	DJIND14420TL OPENH	EUR	86,9800	86,9800	86,9800			86,9800		86,9500	20,000	87,0000	20,000
Certificate	NL0011038492	DJIND14510TL OPENH	EUR	86,2000	86,2000	86,2000			86,2000		86,1700	20,000	86,2200	20,000
Certificate	NL0011595103	DJIND14580TL OPENH	EUR	85,7000	85,7000	85,7000			85,7000		85,6700	20,000	85,7200	20,000
Certificate	NL0011595095	DJIND14630TL OPENH	EUR	85,2700	85,2700	85,2700			85,2700		85,2400	20,000	85,2900	20,000
Certificate	DE000CR9RWY5	DJIND14667TL OPENZ	EUR	83,0300	83,0300	83,0300			83,0300		83,0100	10,000	83,0400	10,000
Certificate	NL0011595087	DJIND14680TL OPENH	EUR	84,8300	84,8300	84,8300			84,8300		84,8000	20,000	84,8500	20,000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	100,000	8,2400	100,000
Certificate	NL0010519088	DJIND14730TL OPENB	EUR	85,7850	85,7850	85,7850			85,7850		85,7700	5,000	85,8000	5,000
Certificate	NL0011595079	DJIND14730TL OPENH	EUR	84,4000	84,4000	84,4000			84,4000		84,3700	20,000	84,4200	20,000
Certificate	NL0011595061	DJIND14790TL OPENH	EUR	83,9600	83,9600	83,9600			83,9600		83,9300	20,000	83,9800	20,000
Certificate	NL0011595053	DJIND14840TL OPENH	EUR	83,5300	83,5300	83,5300			83,5300		83,5000	20,000	83,5500	20,000
Certificate	NL0011595046	DJIND14890TL OPENH	EUR	83,0900	83,0900	83,0900			83,0900		83,0600	20,000	83,1100	20,000
Certificate	NL0011038484	DJIND14940TL OPENH	EUR	82,6300	82,6300	82,6300			82,6300		82,6000	20,000	82,6500	20,000
Certificate	DE000CB9ZH51	DJIND14942TL OPENZ	EUR	80,7100	80,7100	80,7100			80,7100		80,6900	10,000	80,7200	10,000
Certificate	NL0011039060	DJIND14972TRLOPENH	EUR	80,0400	80,0400	80,0400			80,0400		80,0100	50,000	80,0600	50,000
Certificate	NL0011595038	DJIND15000TL OPENH	EUR	82,2200	82,2200	82,2200			82,2200		82,1900	20,000	82,2400	20,000
Certificate	NL0010519401	DJIND15010TL OPENB	EUR	83,5150	83,5150	83,5150			83,5150		83,5000	5,000	83,5300	5,000
Certificate	DE000CZ7DY24	DJIND15039TL OPENZ	EUR	81,3700	81,3700	81,3700			81,3700		81,3600	10,000	81,3800	10,000
Certificate	NL0011595020	DJIND15050TL OPENH	EUR	81,7800	81,7800	81,7800			81,7800		81,7500	20,000	81,8000	20,000
Certificate	NL0011539168	DJIND150558L OPENB	EUR	79,6250	79,6250	79,6250			79,6250		79,6100	20,000	79,6400	20,000
Certificate	NL0011595012	DJIND15100TL OPENH	EUR	81,3500	81,3500	81,3500			81,3500		81,3200	20,000	81,3700	20,000
Certificate	NL0011595004	DJIND15150TL OPENH	EUR	80,9100	80,9100	80,9100			80,9100		80,8800	20,000	80,9300	20,000
Certificate	DE000CR9RWX7	DJIND15228TL OPENZ	EUR	78,2900	78,2900	78,2900			78,2900		78,2700	10,000	78,3000	10,000
Certificate	NL0011245105	DJIND15240TL OPENH	EUR	80,1600	80,1600	80,1600			80,1600		80,1300	20,000	80,1800	20,000
Certificate	NL0011593157	DJIND15310TL OPENH	EUR	79,5800	79,5800	79,5800			79,5800		79,5500	20,000	79,6000	20,000
Certificate	NL0011593140	DJIND15370TL OPENH	EUR	79,1500	79,1500	79,1500			79,1500		79,1200	20,000	79,1700	20,000
Certificate	NL0011596739	DJIND15420TL OPENH	EUR	78,7300	78,7300	78,7300			78,7300		78,7000	20,000	78,7500	20,000
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	100,000	7,6400	100,000
Certificate	NL0011596721	DJIND15470TL OPENH	EUR	78,2900	78,2900	78,2900			78,2900		78,2600	20,000	78,3100	20,000
Certificate	DE000CZ7DY32	DJIND15479TL OPENZ	EUR	77,6700	77,6700	77,6700			77,6700		77,6500	10,000	77,6800	10,000
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	100,000	7,7600	100,000
Certificate	DE000CR9QGX2	DJIND15504TL OPENZ	EUR	75,9800	75,9800	75,9800			75,9800		75,9600	10,000	75,9900	10,000
Certificate	NL0011602958	DJIND15530TL OPENH	EUR	77,8000	77,8000	77,8000			77,8000		77,7700	20,000	77,8200	20,000
Certificate	NL0011602941	DJIND15580TL OPENH	EUR	77,3600	77,3600	77,3600			77,3600		77,3300	20,000	77,3800	20,000
Certificate	NL0011602933	DJIND15640TL OPENH	EUR	76,9300	76,9300	76,9300			76,9300		76,9000	20,000	76,9500	20,000
Certificate	NL0011602925	DJIND15690TL OPENH	EUR	76,4900	76,4900	76,4900			76,4900		76,4600	20,000	76,5100	20,000
Certificate	NL0011602917	DJIND15740TL OPENH	EUR	76,0500	76,0500	76,0500			76,0500		76,0200	20,000	76,0700	20,000
Certificate	NL0011597679	DJIND15784TRLOPENH	EUR	73,1800	73,1800	73,1800			73,1800		73,1500	50,000	73,2000	50,000
Certificate	DE000CR9NW45	DJIND15787TL OPENZ	EUR	73,5700	73,5700	73,5700			73,5700		73,5500	10,000	73,5800	10,000
Certificate	NL0011602909	DJIND15790TL OPENH	EUR	75,6200	75,6200	75,6200			75,6200		75,5900	20,000	75,6400	20,000
Certificate	NL0011605787	DJIND15840TL OPENH	EUR	75,2500	75,2500	75,2500			75,2500		75,2200	20,000	75,2700	20,000
Certificate	NL0011605779	DJIND15890TL OPENH	EUR	74,8200	74,8200	74,8200			74,8200		74,7900	20,000	74,8400	20,000
Certificate	NL0011605761	DJIND15940TL OPENH	EUR	74,3800	74,3800	74,3800			74,3800		74,3500	20,000	74,4000	20,000
Certificate	DE000CX0OF29	DJIND15955TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	100,000	7,2000	100,000
Certificate	DE000CE6EB59	DJIND16000TL 1217Z	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	100,000	7,1700	100,000
Certificate	NL0011605753	DJIND16000TL OPENH	EUR	73,9500	73,9500	73,9500			73,9500		73,9200	20,000	73,9700	20,000
Certificate	DE000CN6HYJ3	DJIND16046TL OPENZ	EUR	71,3900	71,3900	71,3900			71,3900		71,3700	10,000	71,4000	10,000
Certificate	NL0011605985	DJIND16050TL OPENH	EUR	73,4900	73,4900	73,4900			73,4900		73,4600	20,000	73,5100	20,000
Certificate	NL0011605977	DJIND16100TL OPENH	EUR	73,0500	73,0500	73,0500			73,0500		73,0200	20,000	73,0700	20,000
Certificate	NL0011694914	DJIND16156TRLOPENH	EUR	70,0400	70,0400	70,0400			70,0400		70,0100	50,000	70,0600	50,000
Certificate	NL0011605969	DJIND16160TL OPENH	EUR	72,6100	72,6100	72,6100			72,6100		72,5800	20,000	72,6300	20,000
Certificate	NL0011700794	DJIND16220TL OPENH	EUR	72,1000	72,1000	72,1000			72,1000		72,0700	20,000	72,1200	20,000
Certificate	NL0011700786	DJIND16270TL OPENH	EUR	71,6700	71,6700	71,6700			71,6700		71,6400	20,000	71,6900	20,000
Certificate	NL0011654512	DJIND16280TL OPENB	EUR	73,0750	73,0750	73,0750			73,0750		73,0600	20,000	73,0900	20,000
Certificate	DE000CN6JWQ8	DJIND16315TL OPENZ	EUR	69,1200	69,1200	69,1200			69,1200		69,1000	10,000	69,1300	10,000
Certificate	NL0011700778	DJIND16320TL OPENH	EUR	71,2300	71,2300	71,2300			71,2300		71,2000	20,000	71,2500	20,000
Certificate	NL0011705488	DJIND16370TL OPENH	EUR	70,8300	70,8300	70,8300			70,8300		70,8000	20,000	70,8500	20,000
Certificate	NL0011705470	DJIND16420TL OPENH	EUR	70,4000	70,4000	70,4000			70,4000		70,3700	20,000	70,4200	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	NL0011705462	DJIND16480TL OPENH	EUR	69,9700	69,9700	69,9700			69,9700		69,9400	20.000	69,9900	20.000
Certificate	DE000CE6EFL6	DJIND16500TL 1217Z	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	100.000	6,7400	100.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	100.000	6,7300	100.000
Certificate	NL0011705454	DJIND16530TL OPENH	EUR	69,5300	69,5300	69,5300			69,5300		69,5000	20.000	69,5500	20.000
Certificate	DE000CN6K768	DJIND16549TL OPENZ	EUR	68,8200	68,8200	68,8200			68,8200		68,8000	10.000	68,8300	10.000
Certificate	DE000CX00L1J	DJIND16580TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	100.000	6,8500	100.000
Certificate	NL0011705447	DJIND16580TL OPENH	EUR	69,1000	69,1000	69,1000			69,1000		69,0700	20.000	69,1200	20.000
Certificate	DE000CN6K1X5	DJIND16584TL OPENZ	EUR	66,8500	66,8500	66,8500			66,8500		66,8300	10.000	66,8600	10.000
Certificate	NL0011701099	DJIND16585TRL OPENH	EUR	66,4200	66,4200	66,4200			66,4200		66,3900	50.000	66,4400	50.000
Certificate	NL0011705439	DJIND16630TL OPENH	EUR	68,6600	68,6600	68,6600			68,6600		68,6300	20.000	68,6800	20.000
Certificate	NL0011705421	DJIND16690TL OPENH	EUR	68,2300	68,2300	68,2300			68,2300		68,2000	20.000	68,2500	20.000
Certificate	NL0011701073	DJIND16692TRL OPENH	EUR	65,5200	65,5200	65,5200			65,5200		65,4900	50.000	65,5400	50.000
Certificate	NL0011705413	DJIND16740TL OPENH	EUR	67,8000	67,8000	67,8000			67,8000		67,7700	20.000	67,8200	20.000
Certificate	NL0011705405	DJIND16790TL OPENH	EUR	67,3600	67,3600	67,3600			67,3600		67,3300	20.000	67,3800	20.000
Certificate	NL0011660006	DJIND16810TL OPENZ	EUR	68,7150	68,7150	68,7150			68,7150		68,7000	20.000	68,7300	20.000
Certificate	NL0011705397	DJIND16840TL OPENH	EUR	66,9300	66,9300	66,9300			66,9300		66,9000	20.000	66,9500	20.000
Certificate	DE000CN6K7X2	DJIND16850TL OPENZ	EUR	64,6100	64,6100	64,6100			64,6100		64,5900	10.000	64,6200	10.000
Certificate	NL0011715982	DJIND16890TL OPENH	EUR	66,5100	66,5100	66,5100			66,5100		66,4800	20.000	66,5300	20.000
Certificate	NL0011715974	DJIND16950TL OPENZ	EUR	66,0800	66,0800	66,0800			66,0800		66,0500	20.000	66,1000	20.000
Certificate	NL0011704911	DJIND16969TRL OPENH	EUR	63,1800	63,1800	63,1800			63,1800		63,1500	50.000	63,2000	50.000
Certificate	DE000CE6EEM7	DJIND17000TL 1217Z	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	100.000	6,3200	100.000
Certificate	NL0011715966	DJIND17000TL OPENH	EUR	65,6400	65,6400	65,6400			65,6400		65,6100	20.000	65,6600	20.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	100.000	6,3000	100.000
Certificate	NL0011704887	DJIND17007TRL OPENH	EUR	62,8600	62,8600	62,8600			62,8600		62,8300	50.000	62,8800	50.000
Certificate	NL0011715958	DJIND17050TL OPENH	EUR	65,2100	65,2100	65,2100			65,2100		65,1800	20.000	65,2300	20.000
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	100.000	6,4400	100.000
Certificate	NL0011716154	DJIND17100TL OPENH	EUR	64,8000	64,8000	64,8000			64,8000		64,7700	20.000	64,8200	20.000
Certificate	DE000CN6KCW6	DJIND17111TL OPENZ	EUR	62,4000	62,4000	62,4000			62,4000		62,3800	10.000	62,4100	10.000
Certificate	NL0011892690	DJIND17160TL OPENH	EUR	64,3200	64,3200	64,3200			64,3200		64,2900	20.000	64,3400	20.000
Certificate	NL0011715776	DJIND17179TRL OPENH	EUR	61,4100	61,4100	61,4100			61,4100		61,3800	50.000	61,4300	50.000
Certificate	NL0011892682	DJIND17210TL OPENZ	EUR	63,8900	63,8900	63,8900			63,8900		63,8600	20.000	63,9100	20.000
Certificate	NL0011892674	DJIND17260TL OPENH	EUR	63,4600	63,4600	63,4600			63,4600		63,4300	20.000	63,4800	20.000
Certificate	NL0011893342	DJIND17320TL OPENZ	EUR	63,0200	63,0200	63,0200			63,0200		62,9900	20.000	63,0400	20.000
Certificate	NL0011716295	DJIND17331TRL OPENH	EUR	60,1300	60,1300	60,1300			60,1300		60,1000	50.000	60,1500	50.000
Certificate	NL0011893334	DJIND17370TL OPENH	EUR	62,5900	62,5900	62,5900			62,5900		62,5600	20.000	62,6100	20.000
Certificate	DE000CN6KK28	DJIND17372TL OPENZ	EUR	60,2000	60,2000	60,2000			60,2000		60,1800	10.000	60,2100	10.000
Certificate	NL0011893326	DJIND17420TL OPENH	EUR	62,1500	62,1500	62,1500			62,1500		62,1200	20.000	62,1700	20.000
Certificate	NL0011893318	DJIND17470TL OPENZ	EUR	61,7200	61,7200	61,7200			61,7200		61,6900	20.000	61,7400	20.000
Certificate	DE000CE6FM29	DJIND17500TL 0318Z	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	100.000	5,8700	100.000
Certificate	DE000CE6EEL9	DJIND17500TL 1217Z	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	100.000	5,9000	100.000
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	100.000	5,8500	100.000
Certificate	NL0011893300	DJIND17520TL OPENZ	EUR	61,2900	61,2900	61,2900			61,2900		61,2600	20.000	61,3100	20.000
Certificate	NL0011893292	DJIND17580TL OPENH	EUR	60,8600	60,8600	60,8600			60,8600		60,8300	20.000	60,8800	20.000
Certificate	DE000CD61W37	DJIND17589TL OPENZ	EUR	60,1100	60,1100	60,1100			60,1100		60,0900	10.000	60,1200	10.000
Certificate	NL0011894084	DJIND17630TL OPENH	EUR	60,4600	60,4600	60,4600			60,4600		60,4300	20.000	60,4800	20.000
Certificate	DE000CD61U39	DJIND17632TL OPENZ	EUR	58,0000	58,0000	58,0000			58,0000		57,9900	10.000	58,0100	10.000
Certificate	NL0011893946	DJIND17678TRL OPENH	EUR	57,2000	57,2000	57,2000			57,2000		57,1700	50.000	57,2200	50.000
Certificate	NL0011894076	DJIND17680TL OPENH	EUR	60,0300	60,0300	60,0300			60,0300		60,0000	20.000	60,0500	20.000
Certificate	NL0011894431	DJIND17725TRL OPENH	EUR	56,8000	56,8000	56,8000			56,8000		56,7700	50.000	56,8200	50.000
Certificate	NL0011894068	DJIND17730TL OPENH	EUR	59,6000	59,6000	59,6000			59,6000		59,5700	20.000	59,6200	20.000
Certificate	NL0011894050	DJIND17780TL OPENH	EUR	59,1700	59,1700	59,1700			59,1700		59,1400	20.000	59,1900	20.000
Certificate	NL0011926472	DJIND17830TL OPENH	EUR	58,7400	58,7400	58,7400			58,7400		58,7100	20.000	58,7600	20.000
Certificate	NL0011894407	DJIND17883TRL OPENH	EUR	55,4600	55,4600	55,4600			55,4600		55,4300	50.000	55,4800	50.000
Certificate	NL0011926464	DJIND17890TL OPENZ	EUR	58,3100	58,3100	58,3100			58,3100		58,2800	20.000	58,3300	20.000
Certificate	DE000CD61V61	DJIND17894TL OPENZ	EUR	55,7900	55,7900	55,7900			55,7900		55,7700	10.000	55,8000	10.000
Certificate	NL0011926456	DJIND17940TL OPENZ	EUR	57,8800	57,8800	57,8800			57,8800		57,8500	20.000	57,9000	20.000
Certificate	NL0011926241	DJIND17990TRL OPENH	EUR	54,5600	54,5600	54,5600			54,5600		54,5300	50.000	54,5800	50.000
Certificate	DE000CE6FLB2	DJIND18000TL 0318Z	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	100.000	5,4500	100.000
Certificate	DE000CE6EEK1	DJIND18000TL 1217Z	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	100.000	5,4800	100.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	100.000	5,4400	100.000
Certificate	NL0011992748	DJIND18030TL OPENH	EUR	57,0900	57,0900	57,0900			57,0900		57,0600	20.000	57,1100	20.000
Certificate	NL0011926233	DJIND18043TRL OPENH	EUR	54,1100	54,1100	54,1100			54,1100		54,0800	50.000	54,1300	50.000
Certificate	NL0011992730	DJIND18080TL OPENZ	EUR	56,6700	56,6700	56,6700			56,6700		56,6400	20.000	56,6900	20.000
Certificate	NL0011926225	DJIND18096TRL OPENH	EUR	53,6700	53,6700	53,6700			53,6700		53,6400	50.000	53,6900	50.000
Certificate	NL0011992722	DJIND18140TL OPENH	EUR	56,2400	56,2400	56,2400			56,2400		56,2100	20.000	56,2600	20.000
Certificate	NL0011926217	DJIND18149TRL OPENH	EUR	53,2200	53,2200	53,2200			53,2200		53,1900	50.000	53,2400	50.000
Certificate	DE000CD626J7	DJIND18154TL OPENZ	EUR	53,6000	53,6000	53,6000			53,6000		53,5800	10.000	53,6100	10.000
Certificate	NL0011993118	DJIND18190TL OPENH	EUR	55,8200	55,8200	55,8200			55,8200		55,7900	20.000	55,8400	20.000
Certificate	NL0011993100	DJIND18240TL OPENH	EUR	55,3900	55,3900	55,3900			55,3900		55,3600	20.000	55,4100	20.000
Certificate	NL0011993092	DJIND18290TL OPENZ	EUR	54,9600	54,9600	54,9600			54,9600		54,9300	20.000	54,9800	20.000
Certificate	NL0011993084	DJIND18340TL OPENZ	EUR	54,5300	54,5300	54,5300			54,5300		54,5000	20.000	54,5500	20.000
Certificate	NL0011993076	DJIND18390TL OPENH	EUR	54,1100	54,1100	54,1100			54,1100		54,0800	20.000	54,1300	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63M94	DJIND18413TL OPENZ	EUR	51,4200	51,4200	51,4200			51,4200		51,4000	10.000	51,4300	10.000
Certificate	NL0011993068	DJIND18440TL OPENH	EUR	53,6800	53,6800	53,6800			53,6800		53,6500	20.000	53,7000	20.000
Certificate	NL0011994744	DJIND18444TRLOPENH	EUR	50,7300	50,7300	50,7300			50,7300		50,7000	50.000	50,7500	50.000
Certificate	DE000CE6FP78	DJIND18500TL 0318Z	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	100.000	5,0300	100.000
Certificate	DE000CE6EB67	DJIND18500TL 1217Z	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	100.000	5,0600	100.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	100.000	5,2300	100.000
Certificate	NL0011993050	DJIND18500TL OPENH	EUR	53,2500	53,2500	53,2500			53,2500		53,2200	20.000	53,2700	20.000
Certificate	NL0011995139	DJIND18540TL OPENH	EUR	52,8600	52,8600	52,8600			52,8600		52,8300	20.000	52,8800	20.000
Certificate	NL0011995121	DJIND18600TL OPENH	EUR	52,4300	52,4300	52,4300			52,4300		52,4000	20.000	52,4500	20.000
Certificate	DE000VNGV550	DJIND18607TL OPENV	EUR	48,7150	48,7150	48,7150			48,7150		48,7000	50.000	48,7300	50.000
Certificate	DE000VNGV527	DJIND18610TL OPENV	EUR	51,7850	51,7850	51,7850			51,7850		51,7700	50.000	51,8000	50.000
Certificate	DE000CD63N77	DJIND18629TL OPENZ	EUR	51,4400	51,4400	51,4400			51,4400		51,4200	10.000	51,4500	10.000
Certificate	NL0011995014	DJIND18647TRLOPENH	EUR	49,0200	49,0200	49,0200			49,0200		48,9900	50.000	49,0400	50.000
Certificate	NL0011995113	DJIND18650TL OPENH	EUR	52,0000	52,0000	52,0000			52,0000		51,9700	20.000	52,0200	20.000
Certificate	DE000CD63MA8	DJIND18671TL OPENZ	EUR	49,2400	49,2400	49,2400			49,2400		49,2200	10.000	49,2500	10.000
Certificate	NL0011995006	DJIND18699TRLOPENH	EUR	48,5800	48,5800	48,5800			48,5800		48,5500	50.000	48,6000	50.000
Certificate	NL0011995105	DJIND18700TL OPENH	EUR	51,5700	51,5700	51,5700			51,5700		51,5400	20.000	51,5900	20.000
Certificate	NL0011995626	DJIND18750TL OPENH	EUR	51,1400	51,1400	51,1400			51,1400		51,1100	20.000	51,1600	20.000
Certificate	NL0012035828	DJIND18765BL OPENB	EUR	48,3250	48,3250	48,3250			48,3250		48,3100	20.000	48,3400	20.000
Certificate	NL0011996194	DJIND18768TRLOPENH	EUR	47,9900	47,9900	47,9900			47,9900		47,9600	50.000	48,0100	50.000
Certificate	DE000CE6BKK4	DJIND18771TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350		4,8300	100.000	4,8400	100.000
Certificate	NL0011996244	DJIND18820TL OPENH	EUR	50,5800	50,5800	50,5800			50,5800		50,5500	20.000	50,6000	20.000
Certificate	DE000VNGV568	DJIND18857TL OPENV	EUR	46,5450	46,5450	46,5450			46,5450		46,5300	50.000	46,5600	50.000
Certificate	NL0011997234	DJIND18860TL OPENH	EUR	50,2700	50,2700	50,2700			50,2700		50,2400	20.000	50,2900	20.000
Certificate	DE000VNGV535	DJIND18860TL OPENV	EUR	49,6650	49,6650	49,6650			49,6650		49,6500	50.000	49,6800	50.000
Certificate	NL0011997184	DJIND18869TRLOPENH	EUR	47,1600	47,1600	47,1600			47,1600		47,1300	50.000	47,1800	50.000
Certificate	NL0011997432	DJIND18910TL OPENH	EUR	49,8500	49,8500	49,8500			49,8500		49,8200	20.000	49,8700	20.000
Certificate	DE000CD63MB6	DJIND18928TL OPENZ	EUR	47,0700	47,0700	47,0700			47,0700		47,0500	10.000	47,0800	10.000
Certificate	NL0011997739	DJIND18960TL OPENH	EUR	49,4300	49,4300	49,4300			49,4300		49,4000	20.000	49,4500	20.000
Certificate	DE000CV4YPG7	DJIND19000TL 0318Z	EUR	4,6050	4,6050	4,6050			4,6050		4,6000	100.000	4,6100	100.000
Certificate	DE000CE6EEJ3	DJIND19000TL 1217Z	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	100.000	4,6300	100.000
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	100.000	4,5500	100.000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	100.000	4,7900	100.000
Certificate	NL0011997697	DJIND19017TRLOPENH	EUR	45,9100	45,9100	45,9100			45,9100		45,8800	50.000	45,9300	50.000
Certificate	NL0011997887	DJIND19020TL OPENH	EUR	48,9200	48,9200	48,9200			48,9200		48,8900	20.000	48,9400	20.000
Certificate	NL0011997879	DJIND19070TL OPENH	EUR	48,4900	48,4900	48,4900			48,4900		48,4600	20.000	48,5100	20.000
Certificate	NL0012048730	DJIND19077TRLOPENH	EUR	45,4100	45,4100	45,4100			45,4100		45,3800	50.000	45,4300	50.000
Certificate	DE000VNGV576	DJIND19107TL OPENV	EUR	44,3850	44,3850	44,3850			44,3850		44,3700	50.000	44,4000	50.000
Certificate	DE000VNGV543	DJIND19110TL OPENV	EUR	47,5350	47,5350	47,5350			47,5350		47,5200	50.000	47,5500	50.000
Certificate	NL0012048367	DJIND19120TL OPENH	EUR	48,0900	48,0900	48,0900			48,0900		48,0600	20.000	48,1100	20.000
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135STRSOPEH	EUR											
Certificate	NL0012049589	DJIND19170TL OPENH	EUR	47,6800	47,6800	47,6800			47,6800		47,6500	20.000	47,7000	20.000
Certificate	NL0012038962	DJIND19180TL OPENB	EUR	49,2950	49,2950	49,2950			49,2950		49,2800	20.000	49,3100	20.000
Certificate	DE000CD63TZ0	DJIND19183TL OPENZ	EUR	44,9200	44,9200	44,9200			44,9200		44,9000	10.000	44,9300	10.000
Certificate	NL0012050322	DJIND19220TL OPENH	EUR	47,2700	47,2700	47,2700			47,2700		47,2400	20.000	47,2900	20.000
Certificate	NL0012050199	DJIND19221TRLOPENH	EUR	44,1900	44,1900	44,1900			44,1900		44,1600	50.000	44,2100	50.000
Certificate	NL0012050314	DJIND19270TL OPENH	EUR	46,8400	46,8400	46,8400			46,8400		46,8100	20.000	46,8600	20.000
Certificate	NL0012039911	DJIND19277BL OPENB	EUR	44,1650	44,1650	44,1650			44,1650		44,1500	20.000	44,1800	20.000
Certificate	NL0012050306	DJIND19320TL OPENH	EUR	46,4100	46,4100	46,4100			46,4100		46,3800	20.000	46,4300	20.000
Certificate	NL0012050173	DJIND19325TRLOPENH	EUR	43,3100	43,3100	43,3100			43,3100		43,2800	50.000	43,3300	50.000
Certificate	DE000VNG52Q3	DJIND19338TL OPENV	EUR	42,2350	42,2350	42,2350			42,2350		42,2200	50.000	42,2500	50.000
Certificate	DE000VNG6ZAE3	DJIND19360TL OPENV	EUR	45,4450	45,4450	45,4450			45,4450		45,4300	50.000	45,4600	50.000
Certificate	NL0012050298	DJIND19370TL OPENH	EUR	45,9900	45,9900	45,9900			45,9900		45,9600	20.000	46,0100	20.000
Certificate	NL0012050165	DJIND19377TRLOPENH	EUR	42,8700	42,8700	42,8700			42,8700		42,8400	50.000	42,8900	50.000
Certificate	NL0012050280	DJIND19430TL OPENH	EUR	45,5600	45,5600	45,5600			45,5600		45,5300	20.000	45,5800	20.000
Certificate	DE000CD63ZV6	DJIND19439TL OPENZ	EUR	43,0000	43,5300	42,7600	17272,5000	6	42,7600	400	42,7400	10.000	42,7700	10.000
Certificate	NL0012050272	DJIND19480TL OPENH	EUR	45,1400	45,1400	45,1400			45,1400		45,1100	20.000	45,1600	20.000
Certificate	NL0012050140	DJIND19481TRLOPENH	EUR	41,9900	41,9900	41,9900			41,9900		41,9600	50.000	42,0100	50.000
Certificate	DE000CE6FQ69	DJIND19500TL 0318Z	EUR	4,1850	4,1850	4,1850			4,1850		4,1800	100.000	4,1900	100.000
Certificate	DE000CE6ECT6	DJIND19500TL 1217Z	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	100.000	4,2100	100.000
Certificate	DE000CYOAV53	DJIND19500TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	100.000	4,4200	100.000
Certificate	DE000CYOASU7	DJIND19500TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	100.000	4,1700	100.000
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	100.000	4,4300	100.000
Certificate	NL0012050876	DJIND19520TL OPENH	EUR	44,7400	44,7400	44,7400			44,7400		44,7100	20.000	44,7600	20.000
Certificate	NL0012050132	DJIND19533TRLOPENH	EUR	41,5500	41,5500	41,5500			41,5500		41,5200	50.000	41,5700	50.000
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012051262	DJIND19580TL OPENH	EUR	44,3000	44,3000	44,3000			44,3000		44,2700	20.000	44,3200	20.000
Certificate	DE000VNG52S9	DJIND19588TL OPENV	EUR	40,0750	40,0750	40,0750			40,0750		40,0600	50.000	40,0900	50.000
Certificate	DE000VNG6ZDW9	DJIND19590TL OPENV	EUR	43,3050	43,3050	43,3050			43,3050		43,2900	50.000	43,3200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011796073	DJIND1960BOC12178	EUR	164,5000	164,5000	164,5000			164,5000		164,5000	1.000		
Certificate	NL0012212674	DJIND19616TRLOPENH	EUR	40,8500	40,8500	40,8500			40,8500		40,8200	50.000	40,8700	50.000
Certificate	NL0012051254	DJIND19630TL OPENH	EUR	43,8800	43,8800	43,8800			43,8800		43,8500	20.000	43,9000	20.000
Certificate	NL0012212658	DJIND19657TRLOPENH	EUR	40,5100	40,5100	40,5100			40,5100		40,4800	50.000	40,5300	50.000
Certificate	DE000CD644H4	DJIND19669TL OPENZ	EUR	42,8300	42,8300	42,8300			42,8300		42,8100	10.000	42,8400	10.000
Certificate	NL0012051247	DJIND19680TL OPENH	EUR	43,4500	43,4500	43,4500			43,4500		43,4200	20.000	43,4700	20.000
Certificate	DE000CD64177	DJIND19687TL OPENZ	EUR	40,6600	40,6600	40,6600			40,6600		40,6400	10.000	40,6700	10.000
Certificate	NL0012051577	DJIND19698TRLOPENH	EUR	40,1700	40,1700	40,1700			40,1700		40,1400	50.000	40,1900	50.000
Certificate	NL0012052096	DJIND19730TL OPENH	EUR	43,0500	43,0500	43,0500			43,0500		43,0200	20.000	43,0700	20.000
Certificate	NL0012212187	DJIND19731TRLOPENH	EUR	39,8800	39,8800	39,8800			39,8800		39,8500	50.000	39,9000	50.000
Certificate	NL0012212153	DJIND19762TRLOPENH	EUR	39,6200	39,6200	39,6200			39,6200		39,5900	50.000	39,6400	50.000
Certificate	NL0012052088	DJIND19780TL OPENH	EUR	42,6100	42,6100	42,6100			42,6100		42,5800	20.000	42,6300	20.000
Certificate	DE000CE68BK6	DJIND19791TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	100.000	3,9800	100.000
Certificate	NL0012110456	DJIND19802BL OPENB	EUR	39,7550	39,7550	39,7550			39,7550		39,7400	20.000	39,7700	20.000
Certificate	DE000VN652T7	DJIND19838TL OPENV	EUR	37,9150	37,9150	37,9150			37,9150		37,9000	50.000	37,9300	50.000
Certificate	DE000VN62DY5	DJIND19840TL OPENV	EUR	41,1850	41,1850	41,1850			41,1850		41,1700	50.000	41,2000	50.000
Certificate	NL0012052021	DJIND19850TRLOPENH	EUR	38,8800	38,8800	38,8800			38,8800		38,8500	50.000	38,9000	50.000
Certificate	NL0012205967	DJIND19866TRLOPENH	EUR	38,7500	38,7500	38,7500			38,7500		38,7200	50.000	38,7700	50.000
Certificate	NL0012305551	DJIND19884TRLOPENH	EUR	38,5900	38,5900	38,5900			38,5900		38,5600	50.000	38,6100	50.000
Certificate	NL0012204978	DJIND19930TRLOPENH	EUR	38,2100	38,2100	38,2100			38,2100		38,1800	50.000	38,2300	50.000
Certificate	DE000CD643P9	DJIND19941TL OPENZ	EUR	38,5200	38,5200	38,5200			38,5200		38,5000	10.000	38,5300	10.000
Certificate	DE000CE6FLA4	DJIND20000TL 0318Z	EUR	3,7650	3,7650	3,7650			3,7650		3,7600	100.000	3,7700	100.000
Certificate	DE000CE6EBU6	DJIND20000TL 1217Z	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	100.000	3,7900	100.000
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	100.000	3,6800	100.000
Certificate	DE000CYOAZX6	DJIND20000TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	100.000	3,9600	100.000
Certificate	NL0012180806	DJIND20054TRLOPENH	EUR	37,1600	37,1600	37,1600			37,1600		37,1300	50.000	37,1800	50.000
Certificate	NL0012111710	DJIND20069BL OPENB	EUR											
Certificate	DE000VN652U5	DJIND20088TL OPENV	EUR	35,7550	35,7550	35,7550			35,7550		35,7400	50.000	35,7700	50.000
Certificate	DE000VN62D04	DJIND20090TL OPENV	EUR	39,0650	39,0650	39,0650			39,0650		39,0500	50.000	39,0800	50.000
Certificate	NL0012180764	DJIND20096TRLOPENH	EUR	36,8100	36,8100	36,8100			36,8100		36,7800	50.000	36,8300	50.000
Certificate	NL0012180681	DJIND201178TRLOPENH	EUR	36,1100	36,1100	36,1100			36,1100		36,0800	50.000	36,1300	50.000
Certificate	DE000CE6BHN4	DJIND20191TL OPENZ	EUR	36,4100	36,4100	36,4100			36,4100		36,3900	10.000	36,4200	10.000
Certificate	NL0012180657	DJIND20209TRLOPENH	EUR	35,8500	35,8500	35,8500			35,8500		35,8200	50.000	35,8700	50.000
Certificate	NL0012111975	DJIND20230TL OPENB	EUR	40,6850	40,6850	40,6850			40,6850		40,6700	20.000	40,7000	20.000
Certificate	NL0012180590	DJIND20271TRLOPENH	EUR	35,3300	35,3300	35,3300			35,3300		35,3000	50.000	35,3500	50.000
Certificate	NL0012113187	DJIND20316BL OPENB	EUR	35,4150	35,4150	35,4150			35,4150		35,4000	20.000	35,4300	20.000
Certificate	NL0012180541	DJIND20323TRLOPENH	EUR	34,8900	34,8900	34,8900			34,8900		34,8600	50.000	34,9100	50.000
Certificate	NL0012180509	DJIND20364TRLOPENH	EUR	34,5400	34,5400	34,5400			34,5400		34,5100	50.000	34,5600	50.000
Certificate	DE000VN66TQ1	DJIND20374TL OPENV	EUR	33,6150	33,6150	33,6150			33,6150		33,6000	50.000	33,6300	50.000
Certificate	NL0012180475	DJIND20395TRLOPENH	EUR	34,2800	34,2800	34,2800			34,2800		34,2500	50.000	34,3000	50.000
Certificate	NL0012180400	DJIND20467TRLOPENH	EUR	33,6800	33,6800	33,6800			33,6800		33,6500	50.000	33,7000	50.000
Certificate	NL0012260871	DJIND20480TL OPENB	EUR	38,6250	38,6250	38,6250			38,6250		38,6100	20.000	38,6400	20.000
Certificate	DE000CV4YPP9	DJIND20500TL 0318Z	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	100.000	3,3500	100.000
Certificate	DE000CE6EBT8	DJIND20500TL 1217Z	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	100.000	3,3700	100.000
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	100.000	3,5700	100.000
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100.000	3,2800	100.000
Certificate	NL0012180368	DJIND20509TRLOPENH	EUR	33,3300	33,3300	33,3300			33,3300		33,3000	50.000	33,3500	50.000
Certificate	NL0012180335	DJIND20540TRLOPENH	EUR	33,0700	33,0700	33,0700			33,0700		33,0400	50.000	33,0900	50.000
Certificate	NL0012180285	DJIND20591TRLOPENH	EUR	32,6300	32,6300	32,6300			32,6300		32,6000	50.000	32,6500	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012238968	DJIND20638TRLOPENH	EUR	32,2400	32,2400	32,2400			32,2400		32,2100	50.000	32,2600	50.000
Certificate	DE000VN66U62	DJIND20654TL OPENV	EUR	31,4950	31,4950	31,4950			31,4950		31,4800	50.000	31,5100	50.000
Certificate	DE000CE6BQ63	DJIND20656TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,2400	100.000	3,2500	100.000
Certificate	DE000CE6CQB8	DJIND20689TL OPENZ	EUR	34,3100	34,3100	34,3100			34,3100		34,2900	10.000	34,3200	10.000
Certificate	NL0012238919	DJIND20689TRLOPENH	EUR	31,8100	31,8100	31,8100			31,8100		31,7800	50.000	31,8300	50.000
Certificate	NL0012268346	DJIND20726BL OPENB	EUR	31,9550	31,9550	31,9550			31,9550		31,9400	20.000	31,9700	20.000
Certificate	DE000VL37JG8	DJIND20730TL OPENV	EUR	34,9350	34,9350	34,9350			34,9350		34,9200	50.000	34,9500	50.000
Certificate	NL0012238869	DJIND20740TRLOPENH	EUR	31,3800	31,3800	31,3800			31,3800		31,3500	50.000	31,4000	50.000
Certificate	NL0012238836	DJIND20771TRLOPENH	EUR	31,1200	31,1200	31,1200			31,1200		31,0900	50.000	31,1400	50.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR										16,2800	50
Certificate	NL0012306906	DJIND20808TRLOPENH	EUR	30,8100	30,8100	30,8100			30,8100		30,7800	50.000	30,8300	50.000
Certificate	NL0012307169	DJIND20852TRLOPENH	EUR	30,4300	30,4300	30,4300			30,4300		30,4000	50.000	30,4500	50.000
Certificate	NL0012308761	DJIND20886TRLOPENH	EUR	30,1500	30,1500	30,1500			30,1500		30,1200	50.000	30,1700	50.000
Certificate	DE000CE6DGS1	DJIND20899TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	100.000	3,0500	100.000
Certificate	NL0012308720	DJIND20927TRLOPENH	EUR	29,8000	29,8000	29,8000			29,8000		29,7700	50.000	29,8200	50.000
Certificate	NL0012308712	DJIND20937TRLOPENH	EUR	29,7200	29,7200	29,7200			29,7200		29,6900	50.000	29,7400	50.000
Certificate	NL0012273395	DJIND20978BL OPENB	EUR	29,8250	29,8250	29,8250			29,8250		29,8100	20.000	29,8400	20.000
Certificate	NL0012309223	DJIND20986TRLOPENH	EUR	29,3000	29,3000	29,3000			29,3000		29,2700	50.000	29,3200	50.000
Certificate	DE000CY52620	DJIND21000TL 0318C	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	100.000	2,9400	100.000
Certificate	DE000CE6FQ51	DJIND21000TL 0318Z	EUR	2,9250	2,9250	2,9250			2,9250		2,9200	100.000	2,9300	100.000
Certificate	DE000CE6EB75	DJIND21000TL 1217Z	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	100.000	2,9500	100.000
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	100.000	3,1500	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	DE000CY50GJ4	DJIND21000TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	100.000	2,8900	100.000
Certificate	NL0012272397	DJIND21010TL OPENB	EUR	34,2750	34,2750	34,2750			34,2750		34,2600	20.000	34,2900	20.000
Certificate	NL0012312326	DJIND21038TRLOPENH	EUR	28,8600	28,8600	28,8600			28,8600		28,8300	50.000	28,8800	50.000
Certificate	NL0012438022	DJIND21058TRLOPENH	EUR	28,7000	28,7000	28,7000			28,7000		28,6700	50.000	28,7200	50.000
Certificate	NL0012313613	DJIND21089TRLOPENH	EUR	28,4300	28,4300	28,4300			28,4300		28,4000	50.000	28,4500	50.000
Certificate	NL0012314264	DJIND21127TRLOPENH	EUR	28,1100	28,1100	28,1100			28,1100		28,0800	50.000	28,1300	50.000
Certificate	DE000CE6DLG6	DJIND21155TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	100.000	2,8300	100.000
Certificate	DE000VL37JH6	DJIND21161TL OPENV	EUR	27,2450	27,2450	27,2450			27,2450		27,2300	50.000	27,2600	50.000
Certificate	NL0012329833	DJIND21165TRLOPENH	EUR	27,7900	27,7900	27,7900			27,7900		27,7600	50.000	27,8100	50.000
Certificate	NL0012329858	DJIND21186TRLOPENH	EUR	27,6100	27,6100	27,6100			27,6100		27,5800	50.000	27,6300	50.000
Certificate	NL0012329882	DJIND21216TRLOPENH	EUR	27,3600	27,3600	27,3600			27,3600		27,3300	50.000	27,3800	50.000
Certificate	NL0012279269	DJIND21225BL OPENB	EUR	27,7450	27,7450	27,7450			27,7450		27,7300	20.000	27,7600	20.000
Certificate	DE000VL37JH6	DJIND21230TL OPENV	EUR	30,7850	30,7850	30,7850			30,7850		30,7700	50.000	30,8000	50.000
Certificate	NL0012279004	DJIND21250TL OPENB	EUR	32,2550	32,2550	32,2550			32,2550		32,2400	20.000	32,2700	20.000
Certificate	NL0012329924	DJIND21257TRLOPENH	EUR	27,0100	27,0100	27,0100			27,0100		26,9800	50.000	27,0300	50.000
Certificate	NL0012368583	DJIND21304TRLOPENH	EUR	26,6200	26,6200	26,6200			26,6200		26,5900	50.000	26,6400	50.000
Certificate	NL0012368252	DJIND21333TRLOPENH	EUR	26,3700	26,3700	26,3700			26,3700		26,3400	50.000	26,3900	50.000
Certificate	NL0012371330	DJIND21398TRLOPENH	EUR	25,8300	25,8300	25,8300			25,8300		25,8000	50.000	25,8500	50.000
Certificate	DE000CE6EOH7	DJIND21403TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	100.000	2,6200	100.000
Certificate	NL0012281661	DJIND21486BL OPENB	EUR	25,5350	25,5350	25,5350			25,5350		25,5200	20.000	25,5500	20.000
Certificate	NL0012538540	DJIND21488TRLOPENH	EUR	25,0600	25,0600	25,0600			25,0600		25,0300	50.000	25,0800	50.000
Certificate	DE000CE6FP60	DJIND21500TL 0318Z	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	100.000	2,5100	100.000
Certificate	DE000CE6ESW6	DJIND21500TL 1217Z	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	100.000	2,5300	100.000
Certificate	NL0012280739	DJIND21500TL OPENB	EUR	30,2450	30,2450	30,2450			30,2450		30,2300	20.000	30,2600	20.000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	100.000	2,7600	100.000
Certificate	DE000CY50S50	DJIND21500TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	100.000	2,5000	100.000
Certificate	NL0012373419	DJIND21539TRLOPENH	EUR	24,6300	24,6300	24,6300			24,6300		24,6000	50.000	24,6500	50.000
Certificate	NL0012374458	DJIND21599TRLOPENH	EUR	24,1200	24,1200	24,1200			24,1200		24,0900	50.000	24,1400	50.000
Certificate	NL0012374441	DJIND21610TRLOPENH	EUR	24,0400	24,0400	24,0400			24,0400		24,0100	50.000	24,0600	50.000
Certificate	NL0012374417	DJIND21640TRLOPENH	EUR	23,7800	23,7800	23,7800			23,7800		23,7500	50.000	23,8000	50.000
Certificate	DE000CE6ES92	DJIND21651TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	100.000	2,4100	100.000
Certificate	NL0012495345	DJIND21685BL OPENB	EUR	23,8550	23,8550	23,8550			23,8550		23,8400	20.000	23,8700	20.000
Certificate	NL0012374615	DJIND21688TRLOPENH	EUR	23,3700	23,3700	23,3700			23,3700		23,3400	50.000	23,3900	50.000
Certificate	DE000VL2FVA0	DJIND21704TL OPENV	EUR	22,9450	22,9450	22,9450			22,9450		22,9300	50.000	22,9600	50.000
Certificate	DE000CE6E697	DJIND21709TL OPENZ	EUR	25,7700	25,7700	25,7700			25,7700		25,7500	10.000	25,7800	10.000
Certificate	NL0012494363	DJIND21710TL OPENB	EUR	28,5050	28,5050	28,5050			28,5050		28,4900	20.000	28,5200	20.000
Certificate	NL0012431670	DJIND21717TRLOPENH	EUR	23,1300	23,1300	23,1300			23,1300		23,1000	50.000	23,1500	50.000
Certificate	DE000VL37JJ2	DJIND21730TL OPENV	EUR	26,6450	26,6450	26,6450			26,6450		26,6300	50.000	26,6600	50.000
Certificate	NL0012517841	DJIND21750TRLOPENH	EUR	22,8500	22,8500	22,8500			22,8500		22,8200	50.000	22,8700	50.000
Certificate	NL0012518260	DJIND21799TRLOPENH	EUR	22,4400	22,4400	22,4400			22,4400		22,4100	50.000	22,4600	50.000
Certificate	NL0012519235	DJIND21850TRLOPENH	EUR	22,0100	22,0100	22,0100			22,0100		21,9800	50.000	22,0300	50.000
Certificate	NL0012498885	DJIND21886BL OPENB	EUR	22,1550	22,1550	22,1550			22,1550		22,1400	20.000	22,1700	20.000
Certificate	NL0012519193	DJIND21890TRLOPENH	EUR	21,6700	21,6700	21,6700			21,6700		21,6400	50.000	21,6900	50.000
Certificate	DE000CE6ETX2	DJIND21893TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	100.000	2,2100	100.000
Certificate	NL0012495444	DJIND21910TL OPENB	EUR	26,8550	26,8550	26,8550			26,8550		26,8400	20.000	26,8700	20.000
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012519615	DJIND21928TRLOPENH	EUR	21,6000	21,6000	21,3500	21600,0000	1	21,3500	1000	21,3200	50.000	21,3700	50.000
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012519573	DJIND21968TRLOPENH	EUR	21,0100	21,0100	21,0100			21,0100		20,9800	50.000	21,0300	50.000
Certificate	NL0012519862	DJIND21986TRLOPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8300	50.000	20,8800	50.000
Certificate	DE000CY526Y3	DJIND22000TL 0318Z	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	DE000CE6FMY2	DJIND22000TL 0318Z	EUR	2,1000	2,1000	2,0850	2100,0000	1	2,0850	1000	2,0800	100.000	2,0900	100.000
Certificate	DE000CE6F0K0	DJIND22000TL 1217Z	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	100.000	2,1000	100.000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	100.000	2,3500	100.000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	100.000	2,0800	100.000
Certificate	NL0012519847	DJIND22006TRLOPENH	EUR	20,6900	20,6900	20,6900			20,6900		20,6600	50.000	20,7100	50.000
Certificate	NL0012524268	DJIND22049TRLOPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3000	50.000	20,3500	50.000
Certificate	NL0012524235	DJIND22079TRLOPENH	EUR	20,0700	20,0700	20,0700			20,0700		20,0400	50.000	20,0900	50.000
Certificate	NL0012499479	DJIND22080BL OPENB	EUR	20,5250	20,5250	20,5250			20,5250		20,5100	20.000	20,5400	20.000
Certificate	NL0012499164	DJIND22090TL OPENB	EUR											
Certificate	NL0012541486	DJIND22132TRLOPENH	EUR	19,6300	19,6300	19,6300			19,6300		19,6000	50.000	19,6500	50.000
Certificate	DE000CE6F066	DJIND22144TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	100.000	2,0000	100.000
Certificate	NL0012524169	DJIND22150TRLOPENH	EUR	19,4800	19,4800	19,4800			19,4800		19,4500	50.000	19,5000	50.000
Certificate	NL0012524151	DJIND22160TRLOPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3600	50.000	19,4100	50.000
Certificate	NL0012541478	DJIND22172TRLOPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2700	50.000	19,3200	50.000
Certificate	NL0012541460	DJIND22182TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,1900	50.000	19,2400	50.000
Certificate	NL0012524714	DJIND22193TRLOPENH	EUR	19,1200	19,1200	19,1200			19,1200		19,0900	50.000	19,1400	50.000
Certificate	NL0012524698	DJIND22213TRLOPENH	EUR	18,9500	18,9500	18,9500			18,9500		18,9200	50.000	18,9700	50.000
Certificate	DE000VL2FW03	DJIND22220TL OPENV	EUR	18,7250	18,7250	18,7250			18,7250		18,7100	50.000	18,7400	50.000
Certificate	DE000VL37JK0	DJIND22230TL OPENV	EUR	22,4950	22,4950	22,4950			22,4950		22,4800	50.000	22,5100	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012524672	DJIND2223TRLOPENH	EUR	18,7800	18,7800	18,7800			18,7800		18,7500	50,000	18,8000	50,000
Certificate	NL0012535561	DJIND22246TRLOPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6500	50,000	18,7000	50,000
Certificate	DE000CY526X5	DJIND22250TL 0318C	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	100,000	1,8900	100,000
Certificate	NL0012535553	DJIND22266TRLOPENH	EUR	18,5100	18,5100	18,5100			18,5100		18,4800	50,000	18,5300	50,000
Certificate	NL0012535546	DJIND22276TRLOPENH	EUR	18,4200	18,4200	18,4200			18,4200		18,3900	50,000	18,4400	50,000
Certificate	NL0012501423	DJIND22278BL OPENB	EUR	19,0200	19,0200	18,8450	5706,0000	1	18,8450	300	18,8300	20,000	18,8600	20,000
Certificate	NL0012535538	DJIND22286TRLOPENH	EUR	18,3400	18,3400	18,3400			18,3400		18,3100	50,000	18,3600	50,000
Certificate	NL0012499834	DJIND22290TL OPENB	EUR	23,7550	23,7550	23,7550			23,7550		23,7400	20,000	23,7700	20,000
Certificate	NL0012535520	DJIND22296TRLOPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,2300	50,000	18,2800	50,000
Certificate	NL0012535512	DJIND22306TRLOPENH	EUR	18,1700	18,1700	18,1700			18,1700		18,1400	50,000	18,1900	50,000
Certificate	NL0012535504	DJIND22316TRLOPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0600	50,000	18,1100	50,000
Certificate	NL0012525372	DJIND22334TRLOPENH	EUR	17,9300	17,9300	17,9300			17,9300		17,9000	50,000	17,9500	50,000
Certificate	NL0012525356	DJIND22354TRLOPENH	EUR	17,7600	17,7600	17,7600			17,7600		17,7300	50,000	17,7800	50,000
Certificate	NL0012535496	DJIND22366TRLOPENH	EUR	17,6600	17,6600	17,6600			17,6600		17,6300	50,000	17,6800	50,000
Certificate	NL0012535488	DJIND22376TRLOPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5500	50,000	17,6000	50,000
Certificate	DE000CE6F1K8	DJIND22386TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	100,000	1,7900	100,000
Certificate	NL0012526065	DJIND22392TRLOPENH	EUR	17,4400	17,4400	17,4400			17,4400		17,4100	50,000	17,4600	50,000
Certificate	NL0012535470	DJIND22406TRLOPENH	EUR	17,3200	17,3200	17,3200			17,3200		17,2900	50,000	17,3400	50,000
Certificate	NL0012535462	DJIND22416TRLOPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2100	50,000	17,2600	50,000
Certificate	NL0012535454	DJIND22426TRLOPENH	EUR	17,1500	17,1500	17,1500			17,1500		17,1200	50,000	17,1700	50,000
Certificate	NL0012535447	DJIND22436TRLOPENH	EUR	17,0700	17,0700	17,0700			17,0700		17,0400	50,000	17,0900	50,000
Certificate	NL0012535439	DJIND22446TRLOPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9500	50,000	17,0000	50,000
Certificate	NL0012535421	DJIND22456TRLOPENH	EUR	16,9100	16,9100	16,9100			16,9100		16,8800	50,000	16,9300	50,000
Certificate	NL0012535413	DJIND22466TRLOPENH	EUR	16,8300	16,8300	16,8300			16,8300		16,8000	50,000	16,8500	50,000
Certificate	NL0012535405	DJIND22477TRLOPENH	EUR	16,7400	16,7400	16,7400			16,7400		16,7100	50,000	16,7600	50,000
Certificate	NL0012502272	DJIND22482BL OPENB	EUR	17,6000	17,6000	17,1250	5280,0000	1	17,1250	300	17,1100	20,000	17,1400	20,000
Certificate	NL0012535397	DJIND22487TRLOPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,6300	50,000	16,6800	50,000
Certificate	NL0012501688	DJIND22490TL OPENB	EUR											
Certificate	NL0012535389	DJIND22497TRLOPENH	EUR	16,5700	16,5700	16,5700			16,5700		16,5400	50,000	16,5900	50,000
Certificate	DE000CY526W7	DJIND22500TL 0318C	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	100,000	1,6800	100,000
Certificate	DE000CE6FL98	DJIND22500TL 0318Z	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	100,000	1,6700	100,000
Certificate	DE000CE6F561	DJIND22500TL 1217Z	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	100,000	1,6800	100,000
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	100,000	1,7100	100,000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100,000	1,9700	100,000
Certificate	NL0012535371	DJIND22507TRLOPENH	EUR	16,4900	16,4900	16,4900			16,4900		16,4600	50,000	16,5100	50,000
Certificate	NL0012535363	DJIND22517TRLOPENH	EUR	16,4000	16,4000	16,4000			16,4000		16,3700	50,000	16,4200	50,000
Certificate	NL0012535355	DJIND22527TRLOPENH	EUR	16,3200	16,3200	16,3200			16,3200		16,2900	50,000	16,3400	50,000
Certificate	NL0012527600	DJIND22544TRLOPENH	EUR	16,1700	16,1700	16,1700			16,1700		16,1400	50,000	16,1900	50,000
Certificate	NL0012527584	DJIND22564TRLOPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9700	50,000	16,0200	50,000
Certificate	NL0012535348	DJIND22577TRLOPENH	EUR	15,8900	15,8900	15,8900			15,8900		15,8600	50,000	15,9100	50,000
Certificate	NL0012535330	DJIND22587TRLOPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,7800	50,000	15,8300	50,000
Certificate	NL0012535322	DJIND22597TRLOPENH	EUR	15,7200	15,7200	15,7200			15,7200		15,6900	50,000	15,7400	50,000
Certificate	NL0012535314	DJIND22607TRLOPENH	EUR	15,6400	15,6400	15,6400			15,6400		15,6100	50,000	15,6600	50,000
Certificate	NL0012535306	DJIND22617TRLOPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5200	50,000	15,5700	50,000
Certificate	NL0012535298	DJIND22627TRLOPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4400	50,000	15,4900	50,000
Certificate	NL0012535280	DJIND22637TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3600	50,000	15,4100	50,000
Certificate	DE000CE6F4T3	DJIND22638TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	100,000	1,5800	100,000
Certificate	NL0012535272	DJIND22647TRLOPENH	EUR	15,3000	15,3000	15,3000			15,3000		15,2700	50,000	15,3200	50,000
Certificate	NL0012535264	DJIND22657TRLOPENH	EUR	15,2200	15,2200	15,2200			15,2200		15,1900	50,000	15,2400	50,000
Certificate	NL0012535256	DJIND22667TRLOPENH	EUR	15,1300	15,1300	15,1300			15,1300		15,1000	50,000	15,1500	50,000
Certificate	NL0012535249	DJIND22677TRLOPENH	EUR	15,0500	15,0500	15,0500			15,0500		15,0200	50,000	15,0700	50,000
Certificate	NL0012503114	DJIND22681BL OPENB	EUR	15,6500	15,6500	15,4550	6260,0000	1	15,4550	400	15,4400	20,000	15,4700	20,000
Certificate	NL0012528194	DJIND22697TRLOPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8500	50,000	14,9000	50,000
Certificate	NL0012502405	DJIND22700TL OPENB	EUR	20,3950	20,3950	20,3950			20,3950		20,3800	20,000	20,4100	20,000
Certificate	NL0012535231	DJIND22707TRLOPENH	EUR	14,7900	14,7900	14,7900			14,7900		14,7600	50,000	14,8100	50,000
Certificate	NL0012528160	DJIND22727TRLOPENH	EUR	14,6300	14,6300	14,6300			14,6300		14,6000	50,000	14,6500	50,000
Certificate	DE000CE6F4Y3	DJIND22729TL OPENZ	EUR	17,2900	17,2900	17,2900			17,2900		17,2700	10,000	17,3000	10,000
Certificate	DE000VL37JL8	DJIND22730TL OPENV	EUR	18,3450	18,3450	18,3450			18,3450		18,3300	50,000	18,3600	50,000
Certificate	NL0012535223	DJIND22738TRLOPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5100	50,000	14,5600	50,000
Certificate	DE000VL37JM6	DJIND22743TL OPENV	EUR	14,5350	14,5350	14,5350			14,5350		14,5200	50,000	14,5500	50,000
Certificate	NL0012535215	DJIND22748TRLOPENH	EUR	14,4500	14,4500	14,4500			14,4500		14,4200	50,000	14,4700	50,000
Certificate	NL0012535207	DJIND22758TRLOPENH	EUR	14,3700	14,3700	14,3700			14,3700		14,3400	50,000	14,3900	50,000
Certificate	NL0012535199	DJIND22768TRLOPENH	EUR	14,2800	14,2800	14,2800			14,2800		14,2500	50,000	14,3000	50,000
Certificate	NL0012535181	DJIND22778TRLOPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1700	50,000	14,2200	50,000
Certificate	NL0012535173	DJIND22788TRLOPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,0800	50,000	14,1300	50,000
Certificate	NL0012535165	DJIND22798TRLOPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0100	50,000	14,0600	50,000
Certificate	DE000CY526V9	DJIND22800TL 0318C	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100,000	1,4300	100,000
Certificate	NL0012535157	DJIND22808TRLOPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,9200	50,000	13,9700	50,000
Certificate	NL0012535140	DJIND22818TRLOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8400	50,000	13,8900	50,000
Certificate	NL0012535132	DJIND22828TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7600	50,000	13,8100	50,000
Certificate	NL0012535124	DJIND22838TRLOPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6700	50,000	13,7200	50,000
Certificate	NL0012528772	DJIND22853TRLOPENH	EUR	13,5700	13,5700	13,5700			13,5700		13,5400	50,000	13,5900	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012535116	DJIND22868TRLOPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4200	50.000	13,4700	50.000
Certificate	NL0012511711	DJIND22878BL OPENB	EUR	13,8900	14,0000	13,7850	12016,5000	2	13,7850	865	13,7700	20.000	13,8000	20.000
Certificate	NL0012535108	DJIND22878TRLOPENH	EUR	13,3600	13,3600	13,3600			13,3600		13,3300	50.000	13,3800	50.000
Certificate	DE000CE6FP57	DJIND22879TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	100.000	1,3800	100.000
Certificate	NL0012535090	DJIND22888TRLOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2500	50.000	13,3000	50.000
Certificate	NL0012503197	DJIND22890TL OPENB	EUR	18,8450	18,8450	18,8450			18,8450		18,8300	20.000	18,8600	20.000
Certificate	NL0012529614	DJIND22901TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1400	50.000	13,1900	50.000
Certificate	NL0012529606	DJIND22911TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0500	50.000	13,1000	50.000
Certificate	NL0012529598	DJIND22921TRLOPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9700	50.000	13,0200	50.000
Certificate	NL0012529580	DJIND22931TRLOPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,8900	50.000	12,9400	50.000
Certificate	NL0012537013	DJIND22946TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7600	50.000	12,8100	50.000
Certificate	NL0012537005	DJIND22956TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,6800	50.000	12,7300	50.000
Certificate	NL0012529549	DJIND22971TRLOPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5600	50.000	12,6100	50.000
Certificate	NL0012529531	DJIND22981TRLOPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4700	50.000	12,5200	50.000
Certificate	NL0012529523	DJIND22991TRLOPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,3900	50.000	12,4400	50.000
Certificate	NL0012537823	DJIND22999TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3200	50.000	12,3700	50.000
Certificate	DE000CV4YR53	DJIND23000TL 0318Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	100.000	1,2500	100.000
Certificate	DE000CV51Y65	DJIND23000TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	100.000	1,2500	100.000
Certificate	DE000CV52038	DJIND23000TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100.000	1,5400	100.000
Certificate	NL0012537815	DJIND23009TRLOPENH	EUR	12,2600	12,2600	12,2600			12,2600		12,2300	50.000	12,2800	50.000
Certificate	NL0012537807	DJIND23019TRLOPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1500	50.000	12,2000	50.000
Certificate	NL0012537799	DJIND23029TRLOPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0600	50.000	12,1100	50.000
Certificate	NL0012537781	DJIND23039TRLOPENH	EUR	12,0100	12,0100	12,0100			12,0100		11,9800	50.000	12,0300	50.000
Certificate	NL0012538235	DJIND23057TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600		11,8300	50.000	11,8800	50.000
Certificate	NL0012538839	DJIND23073TRLOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,6900	50.000	11,7400	50.000
Certificate	NL0012509103	DJIND23080TL OPENB	EUR	17,2350	17,2350	17,2350			17,2350		17,2200	20.000	17,2500	20.000
Certificate	NL0012538821	DJIND23083TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6100	50.000	11,6600	50.000
Certificate	NL0012512750	DJIND23090BL OPENB	EUR	12,2500	12,3200	11,9950	27856,2800	5	11,9950	2279	11,9800	20.000	12,0100	20.000
Certificate	NL0012538813	DJIND23093TRLOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5300	50.000	11,5800	50.000
Certificate	NL0012538805	DJIND23103TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4400	50.000	11,4900	50.000
Certificate	NL0012542310	DJIND23115TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3400	50.000	11,3900	50.000
Certificate	DE000CV4YVE0	DJIND23135TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1500	100.000	1,1600	100.000
Certificate	NL0012543599	DJIND23138TRLOPENH	EUR	11,1800	11,1800	11,1800			11,1800		11,1500	50.000	11,2000	50.000
Certificate	NL0012543581	DJIND23148TRLOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0700	50.000	11,1200	50.000
Certificate	NL0012543573	DJIND23158TRLOPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	50.000	11,0300	50.000
Certificate	NL0012543565	DJIND23168TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9000	50.000	10,9500	50.000
Certificate	NL0012543557	DJIND23178TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8100	50.000	10,8600	50.000
Certificate	NL0012543540	DJIND23188TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	50.000	10,7800	50.000
Certificate	NL0012543532	DJIND23198TRLOPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6500	50.000	10,7000	50.000
Certificate	NL0012543524	DJIND23208TRLOPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5700	50.000	10,6200	50.000
Certificate	NL0012543516	DJIND23218TRLOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,4900	50.000	10,5400	50.000
Certificate	NL0012543508	DJIND23228TRLOPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4000	50.000	10,4500	50.000
Certificate	NL0012543490	DJIND23238TRLOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3200	50.000	10,3700	50.000
Certificate	NL0012543482	DJIND23248TRLOPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2300	50.000	10,2800	50.000
Certificate	NL0012543474	DJIND23258TRLOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1500	50.000	10,2000	50.000
Certificate	NL0012543466	DJIND23268TRLOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0600	50.000	10,1100	50.000
Certificate	NL0012543458	DJIND23278TRLOPENH	EUR	10,0100	10,0100	10,0100			10,0100		9,9800	50.000	10,0300	50.000
Certificate	NL0012512859	DJIND23280TL OPENB	EUR	15,8300	15,8300	15,3750	79274,8000	2	15,3750	5008	15,3600	20.000	15,3900	20.000
Certificate	NL0012691703	DJIND23282BL OPENB	EUR	10,3750	10,3750	10,3750			10,3750		10,3600	20.000	10,3900	20.000
Certificate	NL0012543441	DJIND23288TRLOPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,8900	50.000	9,9400	50.000
Certificate	NL0012543433	DJIND23298TRLOPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8100	50.000	9,8600	50.000
Certificate	NL0012269658	DJIND23300BOC1218B	EUR	188,3500	188,3500	188,3500			188,3500		187,9000	1.000	188,8000	1.000
Certificate	NL0012543425	DJIND23308TRLOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7300	50.000	9,7800	50.000
Certificate	NL0012543417	DJIND23318TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6400	50.000	9,6900	50.000
Certificate	NL0012543409	DJIND23328TRLOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5600	50.000	9,6100	50.000
Certificate	NL0012543391	DJIND23338TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	50.000	9,5200	50.000
Certificate	NL0012543383	DJIND23348TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,3900	50.000	9,4400	50.000
Certificate	NL0012543375	DJIND23358TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3000	50.000	9,3500	50.000
Certificate	NL0012544340	DJIND23366TRLOPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2300	50.000	9,2800	50.000
Certificate	NL0012544332	DJIND23376TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1500	50.000	9,2000	50.000
Certificate	NL0012544324	DJIND23386TRLOPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0700	50.000	9,1200	50.000
Certificate	DE000CV4YW49	DJIND23395TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	100.000	0,9500	100.000
Certificate	NL0012544316	DJIND23396TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200		8,9900	50.000	9,0400	50.000
Certificate	NL0012544308	DJIND23406TRLOPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9000	50.000	8,9500	50.000
Certificate	NL0012544290	DJIND23416TRLOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8200	50.000	8,8700	50.000
Certificate	NL0012544282	DJIND23426TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7400	50.000	8,7900	50.000
Certificate	NL0012544274	DJIND23436TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6500	50.000	8,7000	50.000
Certificate	NL0012544266	DJIND23446TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5700	50.000	8,6200	50.000
Certificate	NL0012544258	DJIND23456TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4800	50.000	8,5300	50.000
Certificate	NL0012544241	DJIND23466TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	50.000	8,4500	50.000
Certificate	NL0012545354	DJIND23468TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	50.000	8,4500	50.000
Certificate	NL0012545347	DJIND23478TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3200	50.000	8,3700	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	NL0012691943	DJIND23480TL OPENB	EUR	13,7950	13,7950	13,7950			13,7950		13,7800	20.000	13,8100	20.000
Certificate	NL0012691711	DJIND23482BL OPENB	EUR	8,8300	9,1100	8,6950	1794,0000	2	8,6950	200	8,6800	20.000	8,7100	20.000
Certificate	NL0012545339	DJIND23488TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2300	50.000	8,2800	50.000
Certificate	NL0012545321	DJIND23498TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1600	50.000	8,2100	50.000
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012545313	DJIND23508TRLOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	50.000	8,1300	50.000
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012545305	DJIND23518TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	50.000	8,0400	50.000
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012545297	DJIND23528TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9100	50.000	7,9600	50.000
Certificate	NL0012545289	DJIND23538TRLOPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8400	50.000	7,8900	50.000
Certificate	NL0012545271	DJIND23548TRLOPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7600	50.000	7,8100	50.000
Certificate	NL0012545263	DJIND23558TRLOPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,6800	50.000	7,7300	50.000
Certificate	NL0012545255	DJIND23568TRLOPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,5900	50.000	7,6400	50.000
Certificate	NL0012545248	DJIND23578TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5300	50.000	7,5800	50.000
Certificate	NL0012545230	DJIND23588TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700		7,4400	50.000	7,4900	50.000
Certificate	NL0012545222	DJIND23598TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	50.000	7,4100	50.000
Certificate	NL0012524789	DJIND23600TRSOPEH	EUR											
Certificate	NL0012524623	DJIND23605TRSOPEH	EUR											
Certificate	NL0012545214	DJIND23608TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2700	50.000	7,3200	50.000
Certificate	NL0012524615	DJIND23615TRSOPEH	EUR											
Certificate	NL0012545206	DJIND23618TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2100	50.000	7,2600	50.000
Certificate	DE000CE6C584	DJIND23620TS OPENZ	EUR											
Certificate	NL0012524607	DJIND23624TRSOPEH	EUR											
Certificate	NL0012545198	DJIND23628TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1300	50.000	7,1800	50.000
Certificate	NL0012525323	DJIND23628TRSOPEH	EUR											
Certificate	NL0012524771	DJIND23637TRSOPEH	EUR											
Certificate	NL0012545180	DJIND23638TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0400	50.000	7,0900	50.000
Certificate	NL0012179295	DJIND23646TRSOPEH	EUR											
Certificate	NL0012545172	DJIND23648TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9600	50.000	7,0100	50.000
Certificate	NL0012545164	DJIND23658TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,8900	50.000	6,9400	50.000
Certificate	NL0012525315	DJIND23658TRSOPEH	EUR											
Certificate	NL0012280457	DJIND23659BS OPENB	EUR											
Certificate	NL0012501795	DJIND23660TS OPENB	EUR											
Certificate	NL0012545156	DJIND23668TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	50.000	6,8600	50.000
Certificate	NL0012525307	DJIND23668TRSOPEH	EUR											
Certificate	NL0012545149	DJIND23678TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600		6,7300	50.000	6,7800	50.000
Certificate	NL0012525299	DJIND23678TRSOPEH	EUR											
Certificate	NL0012691950	DJIND23680TL OPENB	EUR	12,1550	12,1550	12,1550			12,1550		12,1400	20.000	12,1700	20.000
Certificate	NL0012545131	DJIND23688TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6400	50.000	6,6900	50.000
Certificate	NL0012179287	DJIND23695TRSOPEH	EUR											
Certificate	NL0012545123	DJIND23698TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,5800	50.000	6,6300	50.000
Certificate	NL0012545115	DJIND23708TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,4900	50.000	6,5400	50.000
Certificate	NL0012525281	DJIND23708TRSOPEH	EUR											
Certificate	NL0012545107	DJIND23718TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4100	50.000	6,4600	50.000
Certificate	NL0012525273	DJIND23718TRSOPEH	EUR											
Certificate	NL0012545099	DJIND23728TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3300	50.000	6,3800	50.000
Certificate	NL0012525265	DJIND23728TRSOPEH	EUR											
Certificate	NL0012545081	DJIND23738TRLOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2400	50.000	6,2900	50.000
Certificate	NL0012179279	DJIND23744TRSOPEH	EUR											
Certificate	NL0012545073	DJIND23748TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	50.000	6,2100	50.000
Certificate	NL0012545065	DJIND23758TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0800	50.000	6,1300	50.000
Certificate	NL0012525257	DJIND23758TRSOPEH	EUR											
Certificate	NL0012545057	DJIND23768TRLOPENH	EUR	6,0200	6,0200	6,0200			6,0200		5,9900	50.000	6,0400	50.000
Certificate	NL0012535082	DJIND23772TRSOPEH	EUR											
Certificate	NL0012545040	DJIND23778TRLOPENH	EUR	6,1000	6,4100	5,7900	3096,5000	3	5,9400	500	5,9100	50.000	5,9600	50.000
Certificate	NL0012535074	DJIND23782TRSOPEH	EUR											
Certificate	NL0012535066	DJIND23792TRSOPEH	EUR											
Certificate	NL0012526263	DJIND23808TRSOPEH	EUR											
Certificate	NL0012526008	DJIND23816TRSOPEH	EUR											
Certificate	NL0012535058	DJIND23826TRSOPEH	EUR											
Certificate	NL0012525992	DJIND23826TRSOPEH	EUR											
Certificate	NL0012535041	DJIND23836TRSOPEH	EUR											
Certificate	NL0012499545	DJIND23846BS OPENB	EUR											
Certificate	NL0012528152	DJIND23846TRSOPEH	EUR											
Certificate	DE000CE6C592	DJIND23851TS OPENZ	EUR											
Certificate	NL0012526255	DJIND23852TRSOPEH	EUR											
Certificate	NL0012527261	DJIND23863TRSOPEH	EUR											
Certificate	NL0012179246	DJIND23876TRSOPEH	EUR											
Certificate	NL0012264782	DJIND23880TS OPENB	EUR											
Certificate	NL0012527253	DJIND23893TRSOPEH	EUR											
Certificate	NL0012527238	DJIND23913TRSOPEH	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	NL0012536999	DJIND23927TRSOPENH	EUR											
Certificate	NL0012535033	DJIND23936TRSOPENH	EUR											
Certificate	NL0012535025	DJIND23943TRSOPENH	EUR											
Certificate	NL0012535017	DJIND23953TRSOPENH	EUR											
Certificate	NL0012535009	DJIND23963TRSOPENH	EUR											
Certificate	NL0012534994	DJIND23973TRSOPENH	EUR											
Certificate	NL0012534986	DJIND23983TRSOPENH	EUR											
Certificate	NL0012534978	DJIND23993TRSOPENH	EUR											
Certificate	DE000CY52707	DJIND24000TS 0318C	EUR											
Certificate	DE000CY50K62	DJIND24000TS OPENC	EUR										0,2100	500
Certificate	DE000CY50MG8	DJIND24000TS OPENC	EUR											
Certificate	NL0012534960	DJIND24003TRSOPENH	EUR											
Certificate	NL0012528137	DJIND24013TRSOPENH	EUR											
Certificate	NL0012529796	DJIND24030TRSOPENH	EUR											
Certificate	NL0012528129	DJIND24043TRSOPENH	EUR											
Certificate	NL0012500383	DJIND24047BS OPENB	EUR											
Certificate	NL0012534952	DJIND24063TRSOPENH	EUR											
Certificate	NL0012538797	DJIND24064TRSOPENH	EUR											
Certificate	NL0012529515	DJIND24079TRSOPENH	EUR											
Certificate	DE000VL37SD6	DJIND24080TS OPENV	EUR											
Certificate	NL0012534945	DJIND24093TRSOPENH	EUR											
Certificate	DE000CE6BVF1	DJIND24100TS OPENZ	EUR											
Certificate	NL0012534937	DJIND24103TRSOPENH	EUR											
Certificate	DE000CE6BWH5	DJIND24103TS OPENZ	EUR											
Certificate	DE000VL2FU88	DJIND24109TS OPENV	EUR											
Certificate	NL0012534929	DJIND24113TRSOPENH	EUR											
Certificate	NL0011419569	DJIND24120TS OPENH	EUR											
Certificate	NL0012534911	DJIND24123TRSOPENH	EUR											
Certificate	NL0012534903	DJIND24133TRSOPENH	EUR											
Certificate	NL0012534895	DJIND24143TRSOPENH	EUR											
Certificate	NL0012534887	DJIND24153TRSOPENH	EUR											
Certificate	NL0012534879	DJIND24163TRSOPENH	EUR											
Certificate	NL0012528327	DJIND24176TRSOPENH	EUR											
Certificate	NL0012195978	DJIND24183TRSOPENH	EUR											
Certificate	NL0012534861	DJIND24203TRSOPENH	EUR											
Certificate	NL0012051940	DJIND24213TRSOPENH	EUR											
Certificate	NL0012530026	DJIND24226TRSOPENH	EUR											
Certificate	NL0012050074	DJIND24237TRSOPENH	EUR											
Certificate	NL0012502322	DJIND24253BS OPENB	EUR										4,2000	500
Certificate	NL0012530018	DJIND24256TRSOPENH	EUR											
Certificate	NL0012528715	DJIND24263TRSOPENH	EUR											
Certificate	NL0012534853	DJIND24283TRSOPENH	EUR											
Certificate	NL0012534846	DJIND24293TRSOPENH	EUR											
Certificate	NL0012534838	DJIND24303TRSOPENH	EUR											
Certificate	NL0012534820	DJIND24313TRSOPENH	EUR											
Certificate	NL0012534812	DJIND24323TRSOPENH	EUR											
Certificate	NL0012534804	DJIND24329TRSOPENH	EUR											
Certificate	DE000CE6CKQ9	DJIND24334TS OPENZ	EUR	0,0600	0,0600	0,0600	9487,2000	5	0,0600	158120				
Certificate	NL0012534796	DJIND24339TRSOPENH	EUR											
Certificate	NL0012529788	DJIND24346TRSOPENH	EUR											
Certificate	NL0012529499	DJIND24364TRSOPENH	EUR											
Certificate	NL0012534788	DJIND24379TRSOPENH	EUR											
Certificate	NL0012529465	DJIND24394TRSOPENH	EUR											
Certificate	NL0012534770	DJIND24409TRSOPENH	EUR											
Certificate	NL0012306013	DJIND24411TRSOPENH	EUR											
Certificate	NL0012179188	DJIND24412TRSOPENH	EUR											
Certificate	NL0012536981	DJIND24430TRSOPENH	EUR											
Certificate	NL0012536973	DJIND24440TRSOPENH	EUR											
Certificate	NL0012502702	DJIND24448BS OPENB	EUR	0,5000	0,7000	0,2300	775,5000	5	0,3500	1970				
Certificate	NL0012536965	DJIND24450TRSOPENH	EUR											
Certificate	NL0012536957	DJIND24460TRSOPENH	EUR											
Certificate	NL0012536940	DJIND24470TRSOPENH	EUR											
Certificate	NL0012501803	DJIND24470TS OPENB	EUR	6,0000	6,1000	5,9900	11498,0000	4	5,9900	1900				
Certificate	NL0012538227	DJIND24487TRSOPENH	EUR	0,5500	0,5500	0,5500	55,0000	1	0,5500	100				
Certificate	NL0012537773	DJIND24496TRSOPENH	EUR											
Certificate	DE000CY52715	DJIND24500TS 0318C	EUR								0,0100	100.000	0,1000	100.000
Certificate	DE000CE6FN05	DJIND24500TS 0318Z	EUR											
Certificate	DE000CE6ECU4	DJIND24500TS 1217Z	EUR											
Certificate	DE000CY51G26	DJIND24500TS OPENC	EUR										0,2400	6.000
Certificate	NL0012537765	DJIND24506TRSOPENH	EUR	1,0100	1,0100	0,6700	3740,0000	4	0,6700	4500				
Certificate	NL0012537757	DJIND24516TRSOPENH	EUR											
Certificate	NL0012536932	DJIND24520TRSOPENH	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	NL0012538219	DJIND24537TRSOPENH	EUR	0,9900	1,3400	0,5200	10736,0000	9	1,3400	11350		1,3100	50,000	1,3600	50,000
Certificate	NL0012537740	DJIND24546TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200			1,3900	50,000	1,4400	50,000
Certificate	NL0012537732	DJIND24556TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000			1,4700	50,000	1,5200	50,000
Certificate	NL0012537724	DJIND24566TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900			1,5600	50,000	1,6100	50,000
Certificate	NL0012536924	DJIND24570TRSOPENH	EUR	0,7900	1,6300	0,7900	2486,0000	3	1,6300	2100		1,6000	50,000	1,6500	50,000
Certificate	DE000VL2FYN7	DJIND24572TS OPENV	EUR												
Certificate	DE000CE6DZW3	DJIND24583TS OPENZ	EUR	0,1800	0,2050	0,1600	42378,0000	8	0,2050	233200		0,2000	100,000	0,2100	100,000
Certificate	NL0012538201	DJIND24587TRSOPENH	EUR	1,6400	1,7700	1,0900	273,0000	2	1,7700	200		1,7400	50,000	1,7900	50,000
Certificate	NL0012538789	DJIND24610TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600			1,9300	50,000	1,9800	50,000
Certificate	NL0012543367	DJIND24612TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700			1,9400	50,000	1,9900	50,000
Certificate	NL0012536916	DJIND24620TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400			2,0100	50,000	2,0600	50,000
Certificate	NL0012538771	DJIND24620TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400			2,0100	50,000	2,0600	50,000
Certificate	DE000VL37JE3	DJIND24630TS OPENV	EUR												
Certificate	NL0012542302	DJIND24636TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700			2,1400	50,000	2,1900	50,000
Certificate	NL0012503122	DJIND24649BS OPENB	EUR	2,4000	2,5050	1,6800	81680,8000	28	2,5050	41137		2,4900	20,000	2,5200	20,000
Certificate	NL0012538763	DJIND24650TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800			2,2500	50,000	2,3000	50,000
Certificate	NL0012542294	DJIND24666TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200			2,3900	50,000	2,4400	50,000
Certificate	NL0012542286	DJIND24676TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000			2,4700	50,000	2,5200	50,000
Certificate	NL0012542278	DJIND24686TRSOPENH	EUR	2,5800	2,5800	2,5800			2,5800			2,5500	50,000	2,6000	50,000
Certificate	NL0012542260	DJIND24696TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600			2,6300	50,000	2,6800	50,000
Certificate	NL0011419551	DJIND24700TS OPENH	EUR	6,4900	6,6100	5,8600	10348,0000	3	6,6100	1600		6,5800	20,000	6,6300	20,000
Certificate	NL0012194989	DJIND24704TRSOPENH	EUR	1,9700	2,7300	1,9700	469,0000	2	2,7300	200		2,7000	50,000	2,7500	50,000
Certificate	NL0012542252	DJIND24726TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100			2,8800	50,000	2,9300	50,000
Certificate	NL0012543359	DJIND24752TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200			3,0900	50,000	3,1400	50,000
Certificate	NL0012543342	DJIND24762TRSOPENH	EUR	2,9100	3,2000	2,9100	592,0000	2	3,2000	200		3,1700	50,000	3,2200	50,000
Certificate	NL0012536908	DJIND24770TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500			3,2200	50,000	3,2700	50,000
Certificate	NL0012543334	DJIND24772TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600			3,2300	50,000	3,2800	50,000
Certificate	NL0012544233	DJIND24784TRSOPENH	EUR	2,6000	3,3700	2,6000	2603,0200	2	3,3700	1001		3,3400	50,000	3,3900	50,000
Certificate	NL0012543326	DJIND24802TRSOPENH	EUR	3,0000	3,5100	3,0000	300,0000	1	3,5100	100		3,4800	50,000	3,5300	50,000
Certificate	NL0012543318	DJIND24812TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800			3,5500	50,000	3,6000	50,000
Certificate	NL0012543300	DJIND24822TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600			3,6300	50,000	3,6800	50,000
Certificate	NL0012543292	DJIND24832TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400			3,7100	50,000	3,7600	50,000
Certificate	DE000CE6BWJ1	DJIND24832TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050			0,4000	100,000	0,4100	100,000
Certificate	NL0012543284	DJIND24842TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300			3,8000	50,000	3,8500	50,000
Certificate	NL0012543276	DJIND24852TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900			3,8600	50,000	3,9100	50,000
Certificate	NL0012310478	DJIND24855TRSOPENH	EUR	3,7200	3,9200	3,7200	446,4000	1	3,9200	120		3,8900	50,000	3,9400	50,000
Certificate	NL0012545032	DJIND24868TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300			4,0000	50,000	4,0500	50,000
Certificate	NL0012543268	DJIND24882TRSOPENH	EUR	4,1400	4,1400	4,1400			4,1400			4,1100	50,000	4,1600	50,000
Certificate	NL0012543250	DJIND24892TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000			4,1700	50,000	4,2200	50,000
Certificate	NL0012543243	DJIND24902TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900			4,2600	50,000	4,3100	50,000
Certificate	NL0012543235	DJIND24912TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700			4,3400	50,000	4,3900	50,000
Certificate	NL0012543227	DJIND24922TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600			4,4300	50,000	4,4800	50,000
Certificate	NL0012537716	DJIND24925TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700			4,4400	50,000	4,4900	50,000
Certificate	NL0012545024	DJIND24938TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700			4,5400	50,000	4,5900	50,000
Certificate	NL0012543219	DJIND24952TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900			4,6600	50,000	4,7100	50,000
Certificate	NL0012501811	DJIND24960TS OPENB	EUR	10,2500	10,4750	9,7100	26546,0000	7	10,4750	2600		10,4600	20,000	10,4900	20,000
Certificate	NL0012543201	DJIND24962TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700			4,7400	50,000	4,7900	50,000
Certificate	NL0012543193	DJIND24972TRSOPENH	EUR	4,8500	4,8500	4,8500			4,8500			4,8200	50,000	4,8700	50,000
Certificate	NL0012537708	DJIND24975TRSOPENH	EUR	4,5600	4,8800	4,5600	456,0000	1	4,8800	100		4,8500	50,000	4,9000	50,000
Certificate	NL0012544225	DJIND24994TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400			5,0100	50,000	5,0600	50,000
Certificate	DE000CY52723	DJIND25000TS 0318Z	EUR	0,5200	0,5200	0,5200			0,5200			0,5100	100,000	0,5200	100,000
Certificate	DE000CE6FP86	DJIND25000TS 0318Z	EUR	0,5150	0,5150	0,5150			0,5150			0,5100	100,000	0,5200	100,000
Certificate	DE000CE6ECV2	DJIND25000TS 1217Z	EUR	0,5350	0,5350	0,5350			0,5350			0,5300	100,000	0,5400	100,000
Certificate	DE000CY16BK4	DJIND25000TS OPENC	EUR									0,0100	100,000	0,1000	100,000
Certificate	DE000CY51LE3	DJIND25000TS OPENC	EUR	0,3800	0,4200	0,3800	0,3800	1	0,4200	1		0,4100	100,000	0,4200	100,000
Certificate	DE000CY51ND1	DJIND25000TS OPENC	EUR	0,7000	0,7200	0,7000	350,0000	1	0,7200	500		0,7100	100,000	0,7200	100,000
Certificate	DE000CY16G38	DJIND25000TS OPENC	EUR	0,4100	0,4200	0,4100	705,5000	2	0,4200	1700		0,3400	100,000	0,3500	100,000
Certificate	NL0012544217	DJIND25004TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200			5,0900	50,000	5,1400	50,000
Certificate	NL0012544209	DJIND25014TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800			5,1500	50,000	5,2000	50,000
Certificate	NL0012537690	DJIND25025TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800			5,2500	50,000	5,3000	50,000
Certificate	NL0012544191	DJIND25044TRSOPENH	EUR	5,4400	5,4400	5,4400			5,4400			5,4100	50,000	5,4600	50,000
Certificate	NL0012691737	DJIND25052BS OPENB	EUR	5,4900	5,9350	5,4900	1372,5000	1	5,9350	250		5,9200	20,000	5,9500	20,000
Certificate	NL0012544183	DJIND25054TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200			5,4900	50,000	5,5400	50,000
Certificate	NL0012544175	DJIND25064TRSOPENH	EUR	5,5900	5,5900	5,5900			5,5900			5,5600	50,000	5,6100	50,000
Certificate	NL0012313548	DJIND25081TRSOPENH	EUR	5,5700	5,7200	4,9300	1636,8300	9	5,7200	312		5,6900	50,000	5,7400	50,000
Certificate	DE000CE6DLH4	DJIND25086TS OPENZ	EUR	0,5800	0,6300	0,5800	920,0000	2	0,6250	1500		0,6200	100,000	0,6300	100,000
Certificate	DE000CE6CIE7	DJIND25099TS OPENZ	EUR	8,3400	8,5100	8,3400	208,5000	1	8,5100	25		8,4900	10,000	8,5200	10,000
Certificate	NL0012544167	DJIND25104TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200			5,8900	50,000	5,9400	50,000
Certificate	NL0012544159	DJIND25114TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100			5,9800	50,000	6,0300	50,000
Certificate	NL0012544142	DJIND25124TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800			6,0500	50,000	6,1000	50,000
Certificate	DE000VL37JF0	DJIND25130TS OPENV	EUR	9,4750	9,4750	9,4750			9,4750						



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012545016	DJIND25158TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3400	50.000	6,3900	50.000
Certificate	NL0012692107	DJIND25160TS OPENB	EUR	12,7250	12,7250	12,7250			12,7250		12,7100	20.000	12,7400	20.000
Certificate	NL0012545008	DJIND25168TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500		6,4200	50.000	6,4700	50.000
Certificate	NL0012544993	DJIND25178TRSOPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5100	50.000	6,5600	50.000
Certificate	NL0012544985	DJIND25188TRSOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,5900	50.000	6,6400	50.000
Certificate	NL0012194930	DJIND25197TRSOPENH	EUR	6,4700	6,6900	6,4700	1294,0000	1	6,6900	200	6,6600	50.000	6,7100	50.000
Certificate	NL0012544977	DJIND25218TRSOPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8400	50.000	6,8900	50.000
Certificate	NL0012544969	DJIND25228TRSOPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9300	50.000	6,9800	50.000
Certificate	NL0012544951	DJIND25238TRSOPENH	EUR	7,0400	7,0400	7,0400			7,0400		7,0100	50.000	7,0600	50.000
Certificate	NL0012544944	DJIND25248TRSOPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1000	50.000	7,1500	50.000
Certificate	NL0012691745	DJIND2525285 OPENB	EUR	7,6250	7,6250	7,6250			7,6250		7,6100	20.000	7,6400	20.000
Certificate	NL0012544936	DJIND25258TRSOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,1800	50.000	7,2300	50.000
Certificate	NL0012544928	DJIND25268TRSOPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2600	50.000	7,3100	50.000
Certificate	NL0012544910	DJIND25278TRSOPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3500	50.000	7,4000	50.000
Certificate	NL0011419544	DJIND25290TS OPENH	EUR	11,5100	11,6400	11,0000	11255,0000	2	11,6400	1000	11,6100	20.000	11,6600	20.000
Certificate	NL0012194922	DJIND25295TRSOPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,4900	50.000	7,5400	50.000
Certificate	NL0012544902	DJIND25308TRSOPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6000	50.000	7,6500	50.000
Certificate	NL0012544894	DJIND25318TRSOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,6900	50.000	7,7400	50.000
Certificate	NL0012544886	DJIND25328TRSOPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7700	50.000	7,8200	50.000
Certificate	NL0012544878	DJIND25338TRSOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	50.000	7,9100	50.000
Certificate	DE000CE6DNG2	DJIND25339TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	100.000	0,8400	100.000
Certificate	NL0012544860	DJIND25348TRSOPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9400	50.000	7,9900	50.000
Certificate	NL0012544852	DJIND25358TRSOPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0200	50.000	8,0700	50.000
Certificate	NL0012544845	DJIND25368TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	50.000	8,1600	50.000
Certificate	NL0012544837	DJIND25378TRSOPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,1900	50.000	8,2400	50.000
Certificate	NL0012194914	DJIND25394TRSOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3300	50.000	8,3800	50.000
Certificate	NL0012544829	DJIND25408TRSOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4400	50.000	8,4900	50.000
Certificate	NL0012544811	DJIND25418TRSOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5200	50.000	8,5700	50.000
Certificate	NL0012544803	DJIND25428TRSOPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,6100	50.000	8,6600	50.000
Certificate	NL0012544795	DJIND25438TRSOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,6900	50.000	8,7400	50.000
Certificate	NL0012501829	DJIND25440TS OPENB	EUR	14,5600	14,6850	14,0000	15138,5000	6	14,6850	1050	14,6700	20.000	14,7000	20.000
Certificate	NL0012544787	DJIND25448TRSOPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7700	50.000	8,8200	50.000
Certificate	NL0012691752	DJIND2545285 OPENB	EUR	9,3050	9,3050	9,3050			9,3050		9,2900	20.000	9,3200	20.000
Certificate	NL0012544779	DJIND25458TRSOPENH	EUR	8,8900	8,8900	8,8900			8,8900		8,8600	50.000	8,9100	50.000
Certificate	NL0012537682	DJIND25474TRSOPENH	EUR	8,6000	9,0300	8,2700	549,1000	2	9,0300	65	9,0000	50.000	9,0500	50.000
Certificate	DE000CE6FQ77	DJIND25500TS 0318Z	EUR	0,9400	0,9400	0,9250	94,0000	1	0,9250	100	0,9200	100.000	0,9300	100.000
Certificate	DE000CE6EEN5	DJIND25500TS 1217Z	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	100.000	0,9600	100.000
Certificate	DE000CY51W34	DJIND25500TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	100.000	0,8900	100.000
Certificate	DE000CY51WM3	DJIND25500TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	100.000	1,1800	100.000
Certificate	NL0012537674	DJIND25524TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4200	50.000	9,4700	50.000
Certificate	NL0012537666	DJIND25574TRSOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8400	50.000	9,8900	50.000
Certificate	DE000CE6DZ94	DJIND25591TS OPENC	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	100.000	1,0500	100.000
Certificate	NL0012537658	DJIND25624TRSOPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2600	50.000	10,3100	50.000
Certificate	NL0012691760	DJIND2565285 OPENB	EUR	10,9950	10,9950	10,9950			10,9950		10,9800	20.000	11,0100	20.000
Certificate	NL0012537641	DJIND25674TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,6800	50.000	10,7300	50.000
Certificate	NL0012537633	DJIND25724TRSOPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1000	50.000	11,1500	50.000
Certificate	NL0012537625	DJIND25774TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600		11,5300	50.000	11,5800	50.000
Certificate	NL0012537617	DJIND25824TRSOPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9500	50.000	12,0000	50.000
Certificate	DE000CE6E456	DJIND25831TS OPENC	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	100.000	1,2500	100.000
Certificate	NL0012373336	DJIND25873TRSOPENH	EUR	12,1200	12,3900	12,1200	1212,0000	1	12,3900	100	12,3600	50.000	12,4100	50.000
Certificate	DE000CY52731	DJIND26000TS 0318C	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	100.000	1,3600	100.000
Certificate	DE000CE6FLD8	DJIND26000TS 0318Z	EUR	1,3450	1,3450	1,3450			1,3450		1,3400	100.000	1,3500	100.000
Certificate	DE000CE6E8E7	DJIND26000TS 1217Z	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	100.000	1,3800	100.000
Certificate	DE000CY50MH6	DJIND26000TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	100.000	1,4700	100.000
Certificate	DE000CY50K70	DJIND26000TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	100.000	1,1600	100.000
Certificate	DE000CE6EST1	DJIND26087TS OPENC	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	100.000	1,4700	100.000
Certificate	DE000CE6DYH7	DJIND26089TS OPENC	EUR	16,9500	16,9500	16,9500			16,9500		16,9300	10.000	16,9600	10.000
Certificate	DE000CE6ETF9	DJIND26335TS OPENC	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	100.000	1,6800	100.000
Certificate	NL0012194815	DJIND26378TRSOPENH	EUR	16,6600	16,6600	16,6600			16,6600		16,6300	50.000	16,6800	50.000
Certificate	NL0012501837	DJIND26410TS OPENB	EUR	23,1250	23,1250	23,1250			23,1250		23,1100	20.000	23,1400	20.000
Certificate	NL0011420369	DJIND26460TS OPENH	EUR	21,6000	21,7600	21,6000	4320,0000	1	21,7600	200	21,7300	20.000	21,7800	20.000
Certificate	DE000CE6FQ85	DJIND26500TS 0318Z	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	100.000	1,7800	100.000
Certificate	DE000CE6E770	DJIND26500TS 1217Z	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	100.000	1,8000	100.000
Certificate	NL0012519532	DJIND26528TRSOPENH	EUR	17,9100	17,9100	17,9100			17,9100		17,8800	50.000	17,9300	50.000
Certificate	DE000CE6EUF7	DJIND26587TS OPENC	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	100.000	1,8900	100.000
Certificate	NL0012523211	DJIND26650TRSOPENH	EUR	18,9400	18,9400	18,9400			18,9400		18,9100	50.000	18,9600	50.000
Certificate	DE000CE6F074	DJIND26832TS OPENC	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	100.000	2,1000	100.000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012524037	DJIND26852TRSOPENH	EUR	20,6500	20,6500	20,6500			20,6500		20,6200	50.000	20,6700	50.000
Certificate	NL0012194765	DJIND26871TRSOPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7700	50.000	20,8200	50.000
Certificate	NL0012524763	DJIND26965TRSOPENH	EUR	21,6000	21,6000	21,6000			21,6000		21,5700	50.000	21,6200	50.000
Certificate	NL0012194757	DJIND26969TRSOPENH	EUR	21,6300	21,6300	21,6300			21,6300		21,6000	50.000	21,6500	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52749	DJIND27000TS 0318C	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	100.000	2,2000	100.000
Certificate	DE000CE6FP94	DJIND27000TS 0318Z	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	100.000	2,2100	100.000
Certificate	DE000CE6F0L8	DJIND27000TS 1217Z	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	100.000	2,2200	100.000
Certificate	DE000CV51NE9	DJIND27000TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	100.000	2,4300	100.000
Certificate	DE000CV51B70	DJIND27000TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	DE000CE6ET18	DJIND27079TS OPENZ	EUR	25,4200	25,4200	25,4200			25,4200		25,4000	10.000	25,4300	10.000
Certificate	DE000CE6F1L6	DJIND27086TS OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	100.000	2,3100	100.000
Certificate	DE000CE6F462	DJIND27377TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	100.000	2,5200	100.000
Certificate	DE000CE6FN13	DJIND27500TS 0318Z	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	100.000	2,6300	100.000
Certificate	DE000CE6F579	DJIND27500TS 1217Z	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	100.000	2,6400	100.000
Certificate	DE000CE6F5J1	DJIND27593TS OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	100.000	2,7400	100.000
Certificate	DE000CE6F5S2	DJIND27845TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	100.000	2,9500	100.000
Certificate	DE000CE6FLE6	DJIND28000TS 0318Z	EUR	3,0550	3,0550	3,0550			3,0550		3,0500	100.000	3,0600	100.000
Certificate	DE000CE6F6J9	DJIND28000TS 1217Z	EUR	3,0650	3,0650	3,0650			3,0650		3,0600	100.000	3,0700	100.000
Certificate	DE000CV52046	DJIND28000TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	100.000	3,3000	100.000
Certificate	DE000CV51Y73	DJIND28000TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	100.000	2,9500	100.000
Certificate	DE000CE6F397	DJIND28069TS OPENZ	EUR	33,8500	33,8500	33,8500			33,8500		33,8300	10.000	33,8600	10.000
Certificate	DE000CE6FEZ6	DJIND28089TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1500	100.000	3,1600	100.000
Certificate	NL0012181374	DJIND28151TRSOPENH	EUR	31,6000	31,6000	31,6000			31,6000		31,5700	50.000	31,6200	50.000
Certificate	DE000CV4YQX0	DJIND28341TS OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,3600	100.000	3,3700	100.000
Certificate	NL0012181341	DJIND28447TRSOPENH	EUR	34,1000	34,1000	34,1000			34,1000		34,0700	50.000	34,1200	50.000
Certificate	DE000CV4YWA6	DJIND28500TS 0318Z	EUR	3,4750	3,4750	3,4750			3,4750		3,4700	100.000	3,4800	100.000
Certificate	DE000CV4YW56	DJIND28607TS OPENZ	EUR	3,5800	3,5850	3,5800	358,0000	1	3,5850	100	3,5800	100.000	3,5900	100.000
Certificate	NL0012181325	DJIND28644TRSOPENH	EUR	35,7600	35,7600	35,7600			35,7600		35,7300	50.000	35,7800	50.000
Certificate	DE000CV4YVH3	DJIND29069TS OPENZ	EUR	42,3850	42,3850	42,3850			42,3850		42,3700	10.000	42,4000	10.000
Certificate	NL0012181242	DJIND29432TRSOPENH	EUR	42,4000	42,4000	42,4000			42,4000		42,3700	50.000	42,4200	50.000
Certificate	NL0012196497	DJIND30339TRSOPENH	EUR	50,0600	50,0600	50,0600			50,0600		50,0300	50.000	50,0800	50.000
Certificate	NL0012197602	DJIND30442TRSOPENH	EUR	50,9300	50,9300	50,9300			50,9300		50,9000	50.000	50,9500	50.000
Certificate	NL0012197578	DJIND30737TRSOPENH	EUR	53,4200	53,4200	53,4200			53,4200		53,3900	50.000	53,4400	50.000
Certificate	NL0012307482	DJIND31025TRSOPENH	EUR	55,8500	55,8500	55,8500			55,8500		55,8200	50.000	55,8700	50.000
Certificate	NL0012314173	DJIND31476TRSOPENH	EUR	59,6600	59,6600	59,6600			59,6600		59,6300	50.000	59,6800	50.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,5700	29,5700	29,5700			29,5700					
Certificate	DE000CNGJ572	DJINS176.2TL OPENZ	EUR	11,4200	11,4200	11,4200			11,4200		11,3800	3.750	11,4500	3.750
Certificate	DE000CNGJ5Y0	DJINS199.1TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300		9,0900	3.750	9,1600	3.750
Certificate	DE000CE6C568	DJINS234.6TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5400	3.750	5,6100	3.750
Certificate	DE000CD64FW4	DJINS329.4TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0300	3.750	4,1000	3.750
Certificate	DE000CE6FCZ0	DJINS381.2TS OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,2100	3.750	9,2800	3.750
Certificate	DE000CNGJ588	DJMAT273.9TL OPENZ	EUR	18,7100	18,7100	18,7100			18,7100		18,6400	1.500	18,7800	1.500
Certificate	DE000CNGJT22	DJMAT308.9TL OPENZ	EUR	15,2200	15,2200	15,2200			15,2200		15,1500	1.500	15,2900	1.500
Certificate	DE000CE6BHM6	DJMAT363.5TL OPENZ	EUR	9,7700	9,7700	9,7700			9,7700		9,7000	1.500	9,8400	1.500
Certificate	DE000CE6CQ47	DJMAT423.2TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500		3,7800	1.500	3,9200	1.500
Certificate	DE000CD645X8	DJMAT497.1TS OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,8300	1.500	3,9700	1.500
Certificate	DE000CE6C881	DJMATS76.7TS OPENZ	EUR	11,8200	11,8200	11,8200			11,8200		11,7500	1.500	11,8900	1.500
Certificate	DE000CE6HEH7	DJMED196.8TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6300	4.500	7,7300	4.500
Certificate	DE000CE6CDC4	DJMED228.8TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4400	4.500	4,5400	4.500
Certificate	DE000CE6EJ44	DJMED292.3TS OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		1,9700	4.500	2,0700	4.500
Certificate	DE000CE6CES8	DJMED336.3TS OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,3600	4.500	6,4600	4.500
Certificate	DE0006075328	DJOIL PI OPENN	EUR	32,8300	32,8300	32,8300			32,8300					
Certificate	NL0006470858	DJOIL 105TL OPENB	EUR	21,4000	21,4000	21,4000			21,4000		21,1000	1.000	21,7000	1.000
Certificate	NL0006468845	DJOIL 139TL OPENB	EUR	18,2100	18,2100	18,2100			18,2100		17,9100	1.000	18,5100	1.000
Certificate	NL0011536933	DJOIL 182TL OPENB	EUR	14,0900	14,0900	14,0900			14,0900		13,7900	1.000	14,3900	1.000
Certificate	NL0011655881	DJOIL 225TL OPENB	EUR	10,0300	10,0300	10,0300			10,0300		9,7300	1.000	10,3300	1.000
Certificate	NL0012034649	DJOIL 266TL OPENB	EUR	6,1400	6,1400	6,1400			6,1400		5,8400	1.000	6,4400	1.000
Certificate	NL0012506372	DJOIL 306TL OPENB	EUR											
Certificate	NL0010608824	DJOIL 335TS OPENB	EUR	3,8700	3,8700	3,8700			3,8700		3,5700	1.000	4,1700	1.000
Certificate	DE000CD63M86	DJRES 317.TL OPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,7700	2.250	11,9000	2.250
Certificate	DE000CNGKE00	DJRES226.4TL OPENZ	EUR	20,8900	20,8900	20,8900			20,8900		20,8200	2.250	20,9500	2.250
Certificate	DE000CD62774	DJRES267.3TL OPENZ	EUR	16,8000	16,8000	16,8000			16,8000		16,7300	2.250	16,8600	2.250
Certificate	DE000CE6E8T5	DJRES366.8TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600		6,7900	2.250	6,9200	2.250
Certificate	DE000CD64EE5	DJRES503.1TS OPENZ	EUR	7,0200	7,0200	7,0200			7,0200		6,9500	2.250	7,0800	2.250
Certificate	DE000CE6F454	DJRES582.9TS OPENZ	EUR	15,0000	15,0000	15,0000			15,0000		14,9300	2.250	15,0600	2.250
Certificate	NL0012492102	DJRET 212TL OPENB	EUR	10,4800	10,4800	10,4800			10,4800		10,1800	1.000	10,7800	1.000
Certificate	NL0011271382	DJRET 252TL OPENB	EUR	6,6700	6,6700	6,6700			6,6700		6,3700	1.000	6,9700	1.000
Certificate	NL0011527593	DJRET 327TS OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,4700	1.000	4,0700	1.000
Certificate	NL0011089198	DJRET 364TS OPENB	EUR	7,7300	7,7300	7,7300			7,7300		7,4300	1.000	8,0300	1.000
Certificate	DE000CE6EJ51	DJRET214.6TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,1800	2.250	9,2900	2.250
Certificate	DE000CE6CDD2	DJRET250.6TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6500	2.250	5,7600	2.250
Certificate	DE000CE6CEU4	DJRET365.6TS OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,1700	2.250	6,2800	2.250
Certificate	DE0006075385	DJTCH PI OPENN	EUR	40,3300	40,3300	40,3300			40,3300					
Certificate	NL0010254496	DJTCH 203TL OPENB	EUR											
Certificate	NL0011907142	DJTCH 309TL OPENB	EUR	14,2400	14,2400	14,2400			14,2400		14,0900	1.000	14,3900	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	NL0012102180	DJTCH 350TL OPENB	EUR											
Certificate	NL0012120968	DJTCH 391TL OPENB	EUR	6,8600	6,8600	6,4700	1372,0000	1	6,4700	200	6,3200	1,000	6,6200	1,000
Certificate	NL0012504385	DJTCH 431TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,4900	1,000	2,7900	1,000
Certificate	NL0012502942	DJTCH 473TS OPENB	EUR	6,1100	6,1100	6,1100			6,1100		5,9600	1,000	6,2600	1,000
Certificate	DE000CN6GA67	DJTCH282.5TL OPENZ	EUR	15,5600	15,5600	15,5600			15,5600		15,5000	2,250	15,6100	2,250
Certificate	DE000CN6G8D8	DJTCH300.4TL OPENZ	EUR	13,7700	13,7700	13,7700			13,7700		13,7100	2,250	13,8200	2,250
Certificate	DE000CE6C543	DJTCH350.6TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700		8,7100	2,250	8,8200	2,250
Certificate	DE000CE6CM90	DJTCH530.7TS OPENZ	EUR	9,5100	9,5100	9,5100			9,5100		9,4500	2,250	9,5600	2,250
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	26,9000	26,9000	26,9000			26,9000					
Certificate	NL0010901096	DJTLCL 254TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,0800	1,000	4,3800	1,000
Certificate	DE000CE6FKQ2	DJTLCL201.4TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,1700	4,500	8,2500	4,500
Certificate	DE000CE6CDE0	DJTLCL236.5TL OPENZ	EUR	4,6900	4,6900	4,6900			4,6900		4,6500	4,500	4,7300	4,500
Certificate	DE000CE6CEQ2	DJTLCL347.4TS OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5100	4,500	6,5900	4,500
Certificate	DE0006075401	DJUTL PI OPENN	EUR	30,0400	30,0400	30,0400			30,0400					
Certificate	NL0010113551	DJUTL 150TL OPENB	EUR	16,1000	16,1000	16,1000			16,1000		15,9500	1,000	16,2500	1,000
Certificate	NL0010516134	DJUTL 206TL OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,5900	1,000	10,8900	1,000
Certificate	NL0012099121	DJUTL 248TL OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,6100	1,000	6,9100	1,000
Certificate	NL0012492888	DJUTL 288TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,7500	1,000	3,0500	1,000
Certificate	NL0011089230	DJUTL 320TS OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,1900	1,000	3,4900	1,000
Certificate	NL0006317588	dMIAX PI OPENN	EUR	20,7300	21,1300	20,7300			21,1300		21,1300	10,000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	205,8100	205,8100	205,8100			205,8100					
Certificate	NL0011721048	DPOST 23TL OPENH	EUR	19,0800	19,0800	19,0800			19,0800		18,9800	200	19,1800	200
Certificate	NL0012431043	DPOST 44TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9000	200	7,1000	200
Certificate	NL0012537518	DPOST 52TS OPENH	EUR	15,5900	15,5900	15,5900			15,5900		15,4900	200	15,6900	200
Certificate	NL0011928304	DPOST 24.4TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,6700	200	17,8700	200
Certificate	NL0011931225	DPOST 24.9TL OPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,2100	200	17,4100	200
Certificate	NL0011932587	DPOST 25.4TL OPENH	EUR	16,8400	16,8400	16,8400			16,8400		16,7400	200	16,9400	200
Certificate	NL0012516967	DPOST 35.4TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800		7,3800	200	7,5800	200
Certificate	NL0012525844	DPOST 37.4TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,5200	200	5,7200	200
Certificate	NL0012543888	DPOST 39.1TL OPENH	EUR											
Certificate	NL0012540462	DPOST 40.1TS OPENH	EUR											
Certificate	NL0011225339	DPOST17.35TL OPENH	EUR	24,3600	24,3600	24,3600			24,3600		24,2600	200	24,4600	200
Certificate	NL0011721063	DPOST20.43TL OPENH	EUR	21,4800	21,4800	21,4800			21,4800		21,3800	200	21,5800	200
Certificate	DE000CN6KHC7	DPOST21.42TL OPENZ	EUR	19,2600	19,2600	19,2600			19,2600		19,2200	2,250	19,2900	2,250
Certificate	NL0011721055	DPOST22.48TL OPENH	EUR	19,5600	19,5600	19,5600			19,5600		19,4600	200	19,6600	200
Certificate	NL0011892872	DPOST23.49TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,5300	200	18,7300	200
Certificate	NL0011926837	DPOST23.89TL OPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,1400	200	18,3400	200
Certificate	DE000CD62585	DPOST24.41TL OPENZ	EUR	16,2700	16,2700	16,2700			16,2700		16,2300	2,250	16,3000	2,250
Certificate	NL0011933932	DPOST25.94TL OPENH	EUR	16,3300	16,3300	16,3300			16,3300		16,2300	200	16,4300	200
Certificate	NL0011934682	DPOST26.45TL OPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,7600	200	15,9600	200
Certificate	NL0011989868	DPOST26.94TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3000	200	15,5000	200
Certificate	NL0011993787	DPOST27.86TL OPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,4400	200	14,6400	200
Certificate	DE000CD64292	DPOST27.89TL OPENZ	EUR	12,7900	12,7900	12,7900			12,7900		12,7500	2,250	12,8200	2,250
Certificate	NL0012049837	DPOST28.46TL OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,8800	200	14,0800	200
Certificate	NL0012052468	DPOST29.78TL OPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,6400	200	12,8400	200
Certificate	DE000CE6CRL5	DPOST31.37TL OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,2700	2,250	9,3400	2,250
Certificate	NL0012311765	DPOST31.45TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,0700	200	11,2700	200
Certificate	NL0012305825	DPOST31.47TL OPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,0600	200	11,2600	200
Certificate	NL0012374094	DPOST33.54TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,1200	200	9,3200	200
Certificate	DE000CE6EYL7	DPOST35.34TL OPENZ	EUR	5,0000	5,3600	5,0000	130,1700	2	5,3600	26	5,3200	2,250	5,3900	2,250
Certificate	NL0012519458	DPOST42.05TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8000	200	5,0000	200
Certificate	NL0012523864	DPOST42.13TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,8900	200	5,0900	200
Certificate	NL0012367734	DPOST43.82TS OPENH	EUR	6,8500	6,8500	6,8100	6,8500	1	6,8100	1	6,7100	200	6,9100	200
Certificate	NL0010010534	DSM 25TL OPENB	EUR	55,8800	55,8800	55,8800			55,8800		55,8600	2,500	55,8900	2,500
Certificate	DE000CW42L72	DSM 40TL OPENC	EUR	41,8000	41,8000	41,8000			41,8000		41,6900	500	41,9000	500
Certificate	DE000CX0JB01	DSM 40TL OPENC	EUR											
Certificate	DE000CX00E54	DSM 42TL OPENC	EUR											
Certificate	DE000CX00M39	DSM 44TL OPENC	EUR	37,9300	37,9300	37,9300			37,9300		37,8200	500	38,0300	500
Certificate	DE000CX00PG8	DSM 46TL OPENC	EUR	37,7700	37,7700	37,7700			37,7700		37,6600	500	37,8700	500
Certificate	DE000CX00PB9	DSM 46TL OPENC	EUR	35,9000	35,9000	35,9000			35,9000		35,7900	500	36,0000	500
Certificate	DE000CE6EAK9	DSM 47TL 1217Z	EUR	6,4900	6,4900	6,4900			6,4900		6,4500	2,250	6,5200	2,250
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	33,9100	33,9100	33,9100			33,9100		33,8000	500	34,0100	500
Certificate	DE000CX01714	DSM 48TL OPENC	EUR	35,8800	35,8800	35,8800			35,8800		35,7700	500	35,9800	500
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	30,7600	30,7600	30,7600			30,7600		30,6500	500	30,8600	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,1400	3,1400	3,0700	3140,0000	1	3,0700	1000	3,0600	5,000	3,0800	5,000
Certificate	DE000CE6EDY4	DSM 53TL 1217Z	EUR	5,2900	5,2900	5,2900			5,2900		5,2500	2,250	5,3200	2,250
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	24,6500	24,6500	24,6500			24,6500		24,5400	500	24,7500	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	28,0400	28,0400	28,0400			28,0400		27,9300	500	28,1400	500
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	25,0800	25,0800	25,0800			25,0800		24,9700	500	25,1800	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	26,9300	26,9300	26,9300			26,9300		26,8200	500	27,0300	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	27,3700	27,3700	27,3700			27,3700		27,2600	500	27,4700	500
Certificate	DE000CE6FFQ2	DSM 58TL 0318Z	EUR	4,2850	4,2850	4,2850			4,2850		4,2500	2,250	4,3200	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	DE000CE6EDZ1	DSM 59TL 1217Z	EUR	4,0850	4,0850	4,0850			4,0850		4,0500	2.250	4,1200	2.250
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	20,8600	20,8600	20,8600			20,8600		20,7500	500	20,9600	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	23,4200	23,4200	23,4200			23,4200		23,3100	500	23,5200	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	14,7200	14,7200	14,7200			14,7200		14,6100	500	14,8200	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	17,5800	17,5800	17,5800			17,5800		17,4700	500	17,6800	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	17,5000	17,5000	17,5000			17,5000		17,3900	500	17,6000	500
Certificate	DE000CE6FFP4	DSM 66TL 0318Z	EUR	2,6850	2,6850	2,6850			2,6850		2,6500	2.250	2,7200	2.250
Certificate	DE000CE6F1V5	DSM 66TL 1217Z	EUR	2,6850	2,6850	2,6850			2,6850		2,6500	2.250	2,7200	2.250
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,6700	500	9,8800	500
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	12,8100	12,8100	12,8100			12,8100		12,7000	500	12,9100	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	69,7800	69,7800	69,7800			69,7800		69,6000	5.000	69,9500	5.000
Certificate	DE000CE6EE07	DSM 73TS 1217Z	EUR											
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400		4,7300	500	4,9400	500
Certificate	DE000CY51WB6	DSM 80TS OPENC	EUR								4,2600	5.000	4,2900	5.000
Certificate	DE000CY51FK2	DSM 80TS OPENC	EUR											
Certificate	DE000CE6EWV0	DSM 81TS 1217Z	EUR	0,4850	0,4850	0,4850			0,4850		0,4500	2.250	0,5200	2.250
Certificate	DE000CY51UT2	DSM 85TS OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,4600	500	6,6700	500
Certificate	DE000CY51WC4	DSM 85TS OPENC	EUR	10,3400	10,3400	10,3400			10,3400		10,2300	500	10,4400	500
Certificate	DE000CE6FFS8	DSM 90TS 0318Z	EUR	2,2850	2,2850	2,2850			2,2850		2,2500	2.250	2,3200	2.250
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	15,5000	15,5000	15,5000			15,5000		15,3900	500	15,6000	500
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	11,4800	11,4800	11,4800			11,4800		11,3700	500	11,5800	500
Certificate	NL0009258938	DSM 19.4TL OPENB	EUR	61,0400	61,0400	61,0400			61,0400		61,0200	2.500	61,0500	2.500
Certificate	NL0009459874	DSM 21.8TL OPENB	EUR	58,8800	58,8800	58,8800			58,8800		58,8600	2.500	58,8900	2.500
Certificate	NL0010012506	DSM 28.2TL OPENB	EUR	52,8300	52,8300	52,8300			52,8300		52,8100	2.500	52,8400	2.500
Certificate	NL0010175147	DSM 31.5TL OPENB	EUR	49,7700	49,7700	49,7700			49,7700		49,7500	2.500	49,7800	2.500
Certificate	NL0010252292	DSM 34.8TL OPENB	EUR	46,7700	46,7700	46,7700			46,7700		46,7500	2.500	46,7800	2.500
Certificate	NL0011436035	DSM 37.4TL OPENB	EUR	44,3500	44,3500	44,3500			44,3500		44,3300	2.500	44,3600	2.500
Certificate	NL0011656830	DSM 42.5TL OPENB	EUR	39,5800	39,5800	39,5800			39,5800		39,5600	2.500	39,5900	2.500
Certificate	NL0011713664	DSM 43.7TL OPENH	EUR	38,4900	38,4900	38,4900			38,4900		38,3400	1.000	38,6400	1.000
Certificate	NL0011799317	DSM 45.1TL OPENB	EUR	37,1700	37,1700	37,1700			37,1700		37,1500	2.500	37,1800	2.500
Certificate	NL0011721089	DSM 46.2TL OPENH	EUR	36,1600	36,1600	36,1600			36,1600		36,0100	1.000	36,3100	1.000
Certificate	NL0011818463	DSM 47.7TL OPENB	EUR	34,7800	34,7800	34,7800			34,7800		34,7600	2.500	34,7900	2.500
Certificate	NL0011906433	DSM 50.2TL OPENB	EUR	32,4400	32,4400	32,4400			32,4400		32,4200	2.500	32,4500	2.500
Certificate	NL0011908629	DSM 52.8TL OPENB	EUR	29,9700	29,9700	29,9700			29,9700		29,9500	2.500	29,9800	2.500
Certificate	NL0012103824	DSM 55.3TL OPENB	EUR	28,1900	28,3100	27,6400	3472,2600	3	27,6400	123	27,6200	2.500	27,6500	2.500
Certificate	NL0012110787	DSM 57.9TL OPENB	EUR	25,2800	25,2800	25,2800			25,2800		25,2600	2.500	25,2900	2.500
Certificate	NL0012120679	DSM 60.4TL OPENB	EUR	22,9500	22,9500	22,9500			22,9500		22,9300	2.500	22,9600	2.500
Certificate	NL0012490627	DSM 62.9TL OPENB	EUR	20,6000	20,6000	20,6000			20,6000		20,5800	2.500	20,6100	2.500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	15,8100	15,8100	15,8100			15,8100		15,7900	2.500	15,8200	2.500
Certificate	NL0012495899	DSM 65.4TL OPENB	EUR	18,4900	18,4900	18,2500	5547,0000	1	18,2500	300	18,2300	2.500	18,2600	2.500
Certificate	NL0012520407	DSM 67.1TL OPENH	EUR	16,7200	16,7200	16,7200			16,7200		16,5700	1.000	16,8700	1.000
Certificate	NL0012118442	DSM 67.4BOC1217B	EUR	67,2300	67,2300	67,2300			67,2300		67,0500	5.000	67,4000	5.000
Certificate	LU1612158482	DSM 67.8TCIOPENS	EUR	11,5200	11,5200	11,5200			11,5200		11,5000	2.500	11,5300	2.500
Certificate	NL0012499008	DSM 67.9TL OPENB	EUR	15,9500	15,9500	15,9500			15,9500		15,9300	2.500	15,9600	2.500
Certificate	NL0012526537	DSM 70.2TL OPENH	EUR	14,2600	14,2600	13,8300	7130,0000	1	13,8300	500	13,6800	1.000	13,9800	1.000
Certificate	NL0012502611	DSM 70.4TL OPENB	EUR	13,5800	13,5800	13,5800			13,5800		13,5600	2.500	13,5900	2.500
Certificate	NL0012507982	DSM 72.9TL OPENB	EUR	11,2900	11,2900	11,2900			11,2900		11,2700	2.500	11,3000	2.500
Certificate	NL0012538086	DSM 74.2TL OPENH	EUR	11,2100	11,2100	10,1100	560,5000	1	10,1100	50	9,9600	1.000	10,2600	1.000
Certificate	NL0012511182	DSM 75.4TL OPENB	EUR	8,9700	8,9700	8,9200	1103,3100	1	8,9200	123	8,9000	2.500	8,9300	2.500
Certificate	NL0012511497	DSM 76.6BL OPENB	EUR	3,2300	3,9200	3,0100	23117,6000	7	3,0100	6920	2,9900	2.500	3,0200	2.500
Certificate	LU1650943795	DSM 80.5TCIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	2.500	1,9000	2.500
Certificate	NL0012263321	DSM 80.7TS OPENB	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	2.500	8,1100	2.500
Certificate	NL0012275648	DSM 85.6TS OPENB	EUR	13,4600	13,4600	13,4600			13,4600		13,4400	2.500	13,4700	2.500
Certificate	NL0012496137	DSM 90.6TS OPENB	EUR											
Certificate	NL0012500250	DSM 95.7TS OPENB	EUR											
Certificate	NL0012536544	DSM 95.9TS OPENH	EUR	24,8300	24,8300	24,8300			24,8300		24,6800	1.000	24,9800	1.000
Certificate	NL0012508733	DSM 100.8TS OPENB	EUR	29,8400	29,8400	29,8400			29,8400		29,8200	2.500	29,8500	2.500
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	66,0400	66,0400	66,0400			66,0400		65,5900	500	66,4900	500
Certificate	NL0011039391	DSM 34.06TL OPENH	EUR	47,4500	47,4500	47,4500			47,4500		47,3000	1.000	47,6000	1.000
Certificate	DE000CR9RQM2	DSM 36.13TL OPENZ	EUR	43,0400	43,0400	43,0400			43,0400		43,0400	450		
Certificate	NL0011040142	DSM 36.16TL OPENH	EUR	45,5000	45,5000	45,5000			45,5000		45,3500	1.000	45,6500	1.000
Certificate	DE000CR1JZG9	DSM 38.71TL OPENZ	EUR	40,4600	40,4600	40,4600			40,4600		40,4600	450		
Certificate	NL0011721105	DSM 40.04TL OPENH	EUR	41,8900	41,8900	41,8900			41,8900		41,7400	1.000	42,0400	1.000
Certificate	DE000CN6JTS0	DSM 41.19TL OPENZ	EUR	38,1400	38,1400	38,1400			38,1400		37,9700	450	38,3000	450
Certificate	NL0011655634	DSM 42.05BL OPENB	EUR	37,5500	37,5500	37,5500			37,5500		37,5300	2.500	37,5600	2.500
Certificate	DE000CN6KBJ5	DSM 42.53TL OPENZ	EUR	38,5500	38,5500	38,0000	34690,5000	6	38,0000	900	37,8300	450	38,1600	450
Certificate	DE000CN6KC10	DSM 44.18TL OPENZ	EUR	35,1500	35,1500	35,1500			35,1500		34,9800	450	35,3100	450
Certificate	NL0011721097	DSM 45.18TL OPENH	EUR	37,1100	37,1100	37,1100			37,1100		36,9600	1.000	37,2600	1.000
Certificate	NL0011799127	DSM 46.23BL OPENB	EUR	33,3700	33,3700	33,3700			33,3700		33,3500	2.500	33,3800	2.500
Certificate	DE000CN6L4J7	DSM 46.63TL OPENZ	EUR	34,5600	34,7400	34,0200	31185,0000	6	34,0200	900	33,8500	450	34,1800	450
Certificate	DE000CN6L1M7	DSM 47.16TL OPENZ	EUR	32,1800	32,1800	32,1800			32,1800		32,0100	450	32,3400	450
Certificate	NL0011895842	DSM 49.08TL OPENH	EUR	33,4800	33,4800	33,4800			33,4800		33,3300	1.000	33,6300	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	NL0011893623	DSM 49.25TL OPENH	EUR	33,3300	33,3300	33,3300			33,3300		33,1800	1.000	33,4800	1.000
Certificate	DE000CD61YB5	DSM 50.13TL OPENZ	EUR	29,2100	29,2100	29,2100			29,2100		29,0400	450	29,3700	450
Certificate	NL0011907431	DSM 50.37BL OPENB	EUR	29,2500	29,2500	29,2500			29,2500		29,2300	2.500	29,2600	2.500
Certificate	NL0011907449	DSM 52.44BL OPENB	EUR	27,1600	27,1600	27,1600			27,1600		27,1400	2.500	27,1700	2.500
Certificate	DE000CD62833	DSM 53.12TL OPENZ	EUR	26,2200	26,2200	26,2200			26,2200		26,0500	450	26,3800	450
Certificate	NL0011927769	DSM 53.16TL OPENH	EUR	29,6900	29,6900	29,6900			29,6900		29,5400	1.000	29,8400	1.000
Certificate	DE000VN6Y0H4	DSM 53.62TL OPENV	EUR	26,9950	26,9950	26,9950			26,9950					
Certificate	DE000VN6Y0F8	DSM 53.62TL OPENV	EUR	29,5350	29,5350	29,5350			29,5350					
Certificate	DE000CE6BDL7	DSM 53.81TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100		5,3700	2.250	5,4400	2.250
Certificate	NL0012100911	DSM 54.49BL OPENB	EUR	25,1100	25,1100	25,1100			25,1100		25,0900	2.500	25,1200	2.500
Certificate	DE000VN6Y0J0	DSM 55.62TL OPENV	EUR	24,9650	24,9650	24,9650			24,9650					
Certificate	DE000VN6Y0G6	DSM 55.62TL OPENV	EUR	27,6050	27,6050	27,6050			27,6050					
Certificate	NL0012106058	DSM 56.53BL OPENB	EUR	23,0900	23,0900	23,0900			23,0900		23,0700	2.500	23,1000	2.500
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	23,2000	23,2000	23,2000			23,2000		23,1800	2.500	23,2100	2.500
Certificate	DE000CE6BKV1	DSM 57.09TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4100	2.250	4,4800	2.250
Certificate	NL0012057491	DSM 57.16TL OPENH	EUR	25,9600	25,9600	25,9600			25,9600		25,8100	1.000	26,1100	1.000
Certificate	NL0012093751	DSM 57.21TL OPENH	EUR	25,9200	25,9200	25,9200			25,9200		25,7700	1.000	26,0700	1.000
Certificate	DE000VN6Y832	DSM 57.62TL OPENV	EUR	25,6750	25,6750	25,6750			25,6750					
Certificate	DE000VN6Z8V5	DSM 57.71TL OPENV	EUR	22,9450	22,9450	22,9450			22,9450					
Certificate	NL0012111132	DSM 58.57BL OPENB	EUR	21,0500	21,0500	21,0500			21,0500		21,0300	2.500	21,0600	2.500
Certificate	LU1493147687	DSM 58.57TCIOPENS	EUR	21,4400	21,4400	21,4400			21,4400		21,4200	2.500	21,4500	2.500
Certificate	DE000VN6Z8T9	DSM 59.64TL OPENV	EUR	23,8150	23,8150	23,8150			23,8150					
Certificate	DE000VN6Z8X1	DSM 59.71TL OPENV	EUR	20,9250	20,9250	20,9250			20,9250					
Certificate	LU1477373606	DSM 60.09TCIOPENS	EUR											
Certificate	LU1493267071	DSM 60.21TCIOPENS	EUR	19,8300	19,8300	19,8300			19,8300		19,8100	2.500	19,8400	2.500
Certificate	NL0012121073	DSM 60.59BL OPENB	EUR	19,5300	19,5300	19,0200	1953,0000	1	19,0200	100	19,0000	2.500	19,0300	2.500
Certificate	LU1452063164	DSM 60.75TCIOPENS	EUR											
Certificate	DE000CE6C8Q3	DSM 61.08TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6200	2.250	3,6900	2.250
Certificate	NL0012208359	DSM 61.13TL OPENH	EUR	22,2700	22,2700	22,2700			22,2700		22,1200	1.000	22,4200	1.000
Certificate	DE000VN658S6	DSM 61.74TL OPENV	EUR	21,9050	21,9050	21,9050			21,9050					
Certificate	DE000VN658T4	DSM 61.81TL OPENV	EUR	18,9150	18,9150	18,9150			18,9150					
Certificate	DE000CE6EUM3	DSM 62.04TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,7800	2.250	3,8500	2.250
Certificate	LU1521099546	DSM 62.34TCIOPENS	EUR	17,8300	17,8300	17,8300			17,8300		17,8100	2.500	17,8400	2.500
Certificate	NL0012490452	DSM 62.57BL OPENB	EUR											
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	16,9050	16,9050	16,9050			16,9050					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	20,0050	20,0050	20,0050			20,0050					
Certificate	NL0012494215	DSM 64.61BL OPENB	EUR	15,6000	15,6000	15,0100	23400,0000	1	15,0100	1500	14,9900	2.500	15,0200	2.500
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	18,0950	18,0950	18,0950			18,0950					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	14,8950	14,8950	14,8950			14,8950					
Certificate	DE000CE6EYM5	DSM 66.05TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6300	2.250	2,7000	2.250
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	13,1800	13,1800	13,1800			13,1800		13,1600	2.500	13,1900	2.500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	NL0012497416	DSM 66.62BL OPENB	EUR	13,4000	13,4000	13,0000	2680,0000	1	13,0000	200	12,9800	2.500	13,0100	2.500
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	16,1850	16,1850	16,1850			16,1850					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	12,8950	12,8950	12,8950			12,8950					
Certificate	NL0012499990	DSM 68.62BL OPENB	EUR	11,0000	11,0000	11,0000			11,0000		10,9800	2.500	11,0100	2.500
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	14,2750	14,2750	14,2750			14,2750					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	10,8950	10,8950	10,8950			10,8950					
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	9,6600	9,6600	9,6600			9,6600		9,6400	2.500	9,6700	2.500
Certificate	NL0012502710	DSM 70.62BL OPENB	EUR	9,0000	9,0000	9,0000			9,0000		8,9800	2.500	9,0100	2.500
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	12,3750	12,3750	12,3750			12,3750					
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	2.500	8,4200	2.500
Certificate	DE000CE6FE22	DSM 71.04TL OPENZ	EUR	1,7900	1,7900	1,6650	3118,0000	2	1,6650	1800	1,6300	2.250	1,7000	2.250
Certificate	DE000CE6FQE5	DSM 71.29TL OPENZ	EUR	2,1000	2,1000	2,0150	210,0000	1	2,0150	100	1,9800	2.250	2,0500	2.250
Certificate	NL0012507776	DSM 72.61BL OPENB	EUR	7,7400	7,7400	7,0100	11608,0000	2	7,0100	1500	6,9900	2.500	7,0200	2.500
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	10,4650	10,4650	10,4650			10,4650					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	2.500	5,6300	2.500
Certificate	NL0012511216	DSM 74.61BL OPENB	EUR	5,7700	5,8700	5,0100	59950,0000	5	5,0100	11000	4,9900	2.500	5,0200	2.500
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	3,6000	3,7200	3,0200	5124,0000	2	3,0200	1400	3,0000	2.500	3,0300	2.500
Certificate	NL0012538367	DSM 79.96TS OPENH	EUR								6,6700	2.000	6,7700	2.000
Certificate	DE000VL2FV79	DSM 80.38TS OPENV	EUR	0,8970	0,8970	0,8970			0,8970					
Certificate	NL0012500995	DSM 80.49BS OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	2.500	1,9600	2.500
Certificate	LU1612679453	DSM 81.51TCIOPENS	EUR	2,7900	2,7900	2,7900			2,7900		2,7700	2.500	2,8000	2.500
Certificate	DE000VL37E60	DSM 81.53TS OPENV	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	DE000VL2FXL3	DSM 82.23TS OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0012507909	DSM 83.51BS OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	2.500	4,9700	2.500
Certificate	DE000VL37E78	DSM 83.53TS OPENV	EUR	8,3150	8,3150	8,3150			8,3150					
Certificate	NL0012531073	DSM 83.85TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900		11,6400	1.000	11,9400	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012536551	DSM 83.93TS OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,7300	1.000	12,0300	1.000
Certificate	LU1650875260	DSM 84.04TPIOPENS	EUR	5,3900	5,3900	5,3900			5,3900		5,3700	2.500	5,4000	2.500
Certificate	DE000VL2FXM1	DSM 84.23TS OPENV	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000CE6F2R1	DSM 85.16TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2600	2.250	1,3300	2.250
Certificate	DE000VL37E86	DSM 85.53TS OPENV	EUR	10,4150	10,4150	10,4150			10,4150					
Certificate	NL0012329387	DSM 85.66TS OPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,6000	1.000	13,9000	1.000
Certificate	DE000VL37E37	DSM 86.23TS OPENV	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0012511240	DSM 86.51BS OPENB	EUR	7,9700	7,9700	7,9700			7,9700		7,9500	2.500	7,9800	2.500
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR	12,5250	12,5250	12,5250			12,5250					
Certificate	DE000VL5RUT0	DSM 89.53TS OPENV	EUR	14,7150	14,7150	14,7150			14,7150					
Certificate	DE000VL5RUS2	DSM 90.13TS OPENV	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	NL0010894580	DTELK 9TL OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	20.000	6,9200	20.000
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	7.000	3,3400	7.000
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6200	7.000	3,6500	7.000
Certificate	DE000CX00GY0	DTELK 13TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	7.000	2,3100	7.000
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5400	7.000	2,5700	7.000
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	7.000	2,0300	7.000
Certificate	NL0010114997	DTELK 5.2TL OPENB	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	20.000	10,5000	11.649
Certificate	NL0010894572	DTELK 7.9TL OPENB	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	20.000	7,9800	20.000
Certificate	NL0011054309	DTELK 12.1TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9600	1.000	4,0300	1.000
Certificate	NL0011425194	DTELK 13.1TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	20.000	3,1100	20.000
Certificate	NL0012511893	DTELK 13.8TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	20.000	2,4500	20.000
Certificate	NL0012275341	DTELK 16.6TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	20.000	2,7200	20.000
Certificate	NL0012054993	DTELK 17.8TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,8900	1.000	3,9600	1.000
Certificate	NL0011091541	DTELK 18.3TS OPENB	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	20.000	4,5900	20.000
Certificate	NL0012266597	DTELK 20.1TS OPENB	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	20.000	6,5400	20.000
Certificate	NL0011054317	DTELK10.01TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9100	1.000	5,9800	1.000
Certificate	DE000CR9RQP5	DTELK10.85TL OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	10.000	4,4700	9.489
Certificate	DE000CR9P2U2	DTELK12.36TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	10.000	2,9600	9.899
Certificate	NL0011975115	DTELK13.58TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,5700	1.000	2,6400	1.000
Certificate	DE000CD640J8	DTELK13.85TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	12.000	1,4600	12.000
Certificate	NL0012049084	DTELK14.44TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	1.000	1,8400	1.000
Certificate	NL0012531081	DTELK16.97TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0100	1.000	3,0800	1.000
Certificate	NL0011054259	DTELK18.17TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3000	1.000	4,3700	1.000
Certificate	NL0012245393	DTELK19.17TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3700	1.000	5,4400	1.000
Certificate	NL0012245153	DTELK21.14TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,4900	1.000	7,5600	1.000
Certificate	NL0011054242	DTELK21.93TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800		8,3400	1.000	8,4100	1.000
Certificate	NL0006471971	DXBRC 75TL OPENB	EUR	34,9100	34,9100	34,9100			34,9100		34,9100	1.000		
Certificate	NL0006473720	DXBRC 129TL OPENB	EUR											
Certificate	NL0009070507	DXBRC 192TL OPENB	EUR	24,0100	24,0100	24,0100			24,0100		24,0100	1.000		
Certificate	NL0009072156	DXBRC 230TL OPENB	EUR	20,4800	20,4800	20,4800			20,4800		20,4800	1.000		
Certificate	DE000CX0K5B7	EBAY 20TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1800	50.000		
Certificate	DE000CV4YTL9	EBAY 25TL 0318Z	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	20.000	9,3700	20.000
Certificate	DE000CY50YT6	EBAY 25TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0100	50.000
Certificate	DE000CY50VZ9	EBAY 25TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	50.000	0,8900	50.000
Certificate	DE000CE6DSG1	EBAY 28TL 1217Z	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	20.000	6,7300	20.000
Certificate	DE000CV4YTN5	EBAY 30TL 0318Z	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	20.000	5,1600	20.000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	50.000	0,6000	50.000
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	50.000	0,3000	50.000
Certificate	DE000CY524Y8	EBAY 34TL OPENC	EUR											
Certificate	DE000CY50VV2	EBAY 34TL OPENC	EUR											
Certificate	DE000CY524Z5	EBAY 37TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	50.000	0,1200	50.000
Certificate	DE000CY525G2	EBAY 37TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50.000	0,2800	50.000
Certificate	DE000CY525H0	EBAY 38TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50.000	0,3700	50.000
Certificate	DE000CY51298	EBAY 39TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CY51XV2	EBAY 39TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50.000	0,2800	50.000
Certificate	DE000CY51MU7	EBAY 40TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50.000	0,5400	50.000
Certificate	DE000CY50LD7	EBAY 40TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	50.000	0,3400	50.000
Certificate	DE000CY51ZA1	EBAY 42TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	50.000	0,7300	50.000
Certificate	DE000CY51KZ0	EBAY 42TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	50.000	0,5300	50.000
Certificate	DE000CY51EA6	EBAY 44TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	50.000	0,8900	50.000
Certificate	DE000CY51DH3	EBAY 44TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	50.000	0,6900	50.000
Certificate	DE000CY50LE5	EBAY 45TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50.000	0,7600	50.000
Certificate	DE000CY50MB9	EBAY 45TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	50.000	0,9600	50.000
Certificate	NL0010132791	EBAY 50TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200		5,5000	1.000		
Certificate	DE000CE6DSF3	EBAY 24.5TL 1217Z	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	20.000	9,6800	20.000
Certificate	NL0009597863	EBAY 24.9TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0800	75.000		
Certificate	DE000CV4YTM7	EBAY 27.5TL 0318Z	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	20.000	7,2700	20.000
Certificate	NL0009796358	EBAY 30.9TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000		6,6000	75.000		
Certificate	DE000CE6DSH9	EBAY 31.5TL 1217Z	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	20.000	3,8100	20.000
Certificate	NL0010117917	EBAY 40.2TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8800	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	NL0000116796	EBR6M STN0335N	EUR	128,8000	129,5000	128,8000	107116,5000	3	129,4800	83000	128,9500	75,000	130,0000	4,000
Certificate	NL0000116994	EBR6M STN0520N	EUR								99,4900	100,000	99,6000	20,000
Certificate	NL0000117216	EBR6M STN0620N	EUR	111,9000	111,9000	111,9000			111,9000		110,9000	100,000	112,9000	26,000
Certificate	NL0000117547	EBR6M STN1020N	EUR	99,6900	99,6900	99,6900			99,6900		99,1900	100,000	100,1900	20,000
Certificate	NL0000168789	EBR5P 0%DSP1121N	EUR								109,0800	100,000		
Certificate	DE000CD62RN2	ECONB 4.29TL OPENZ	EUR	0,7500	0,7700	0,7500	953,2500	1	0,7700	1271	0,7500	450	0,7900	450
Certificate	DE000CD62RP7	ECONB 4.88TL OPENZ	EUR	0,5400	0,5500	0,5400	1895,0000	2	0,5500	3500	0,5300	450	0,5700	450
Certificate	DE000CD62RQ5	ECONB 5.51TL OPENZ	EUR	0,3100	0,3100	0,3100					0,2900	450	0,3300	450
Certificate	DE000CE6E6L6	ECONB 5.93TL OPENZ	EUR											
Certificate	DE000CE6F5X2	ECONB 6.71TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	900	0,2600	900
Certificate	DE000CE6E4C0	ECONB 7.46TS OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	900	0,4200	900
Certificate	DE000CE6DFT1	ECONB 8.21TS OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	900	0,5800	900
Certificate	NL0011637202	EDF 6.3TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,5900	3,000	5,6500	3,000
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2400	3,000	4,3000	3,000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	3,000	3,2800	3,000
Certificate	NL0012494033	EDF 9.4TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	3,000	2,2900	3,000
Certificate	NL0012512032	EDF 10.4TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100		1,2800	3,000	1,3400	3,000
Certificate	NL0011516679	EDF 13.1TS OPENB	EUR	3,4700	3,4700	3,4700			3,4700		3,4300	1,500	3,5000	3,000
Certificate	XS0965042509	EEM STN1018B	EUR								102,4000	100,000		
Certificate	NL0000290393	EGYPT CT OPENN	EUR	6,6700	6,6700	6,6700			6,6700		6,7400	20	18,0000	160
Certificate	DE000CR9QL78	EIFAG49.92TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1500	3,750	2,1800	3,750
Certificate	DE000CN6G659	EIFAG55.91TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8500	3,750	1,8800	3,750
Certificate	DE000CD648U8	EIFAG62.89TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	3,750	1,5300	3,750
Certificate	DE000CE6CHT9	EIFAG70.86TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	3,750	1,1300	3,750
Certificate	DE000CE6ECA6	EIFAG79.83TL OPENZ	EUR	0,6400	0,6650	0,6400	1056,0000	1	0,6650	1650	0,6500	3,750	0,6800	3,750
Certificate	DE000CY50YM1	ELECT 90TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	35,000	1,4900	35,000
Certificate	DE000CY50VU0	ELECT 90TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	35,000	0,9000	35,000
Certificate	DE000CY50YN9	ELECT 100TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	35,000	0,7000	35,000
Certificate	DE000CY50V8	ELECT 100TL OPENC	EUR	0,4600	0,4600	0,1800	320,0000	3	0,1800	1000	0,0500	35,000	0,1800	35,000
Certificate	DE000CY51280	ELECT 120TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	35,000	2,4000	35,000
Certificate	DE000CY51KY3	ELECT 125TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	35,000	2,0200	35,000
Certificate	DE000CY50VX4	ELECT 125TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	35,000	1,9700	35,000
Certificate	DE000CY50YR0	ELECT 125TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	35,000	2,7800	35,000
Certificate	DE000CY50VY2	ELECT 130TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	35,000	2,3800	35,000
Certificate	DE000CY50Y58	ELECT 130TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	35,000	3,2300	35,000
Certificate	DE000CY510F7	ELECT 140TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	35,000	3,2600	35,000
Certificate	DE000CN6JL61	ELECT59.92TL OPENZ	EUR	3,5300	3,5300	3,5300			3,5300		3,5300	100,000		
Certificate	DE000CN6JGU9	ELECT76.42TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1400	100,000		
Certificate	DE000CR9Q914	ELIAS30.95TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	300	1,0500	300
Certificate	DE000CR9Q922	ELIAS33.93TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	300	0,9100	300
Certificate	DE000CR9Q930	ELIAS36.88TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	300	0,7700	300
Certificate	DE000CR9SF25	ELIAS40.06TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	300	0,6200	300
Certificate	DE000CN6KG72	ELIAS43.76TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	300	0,4500	300
Certificate	DE000CE6C493	ELIAS47.48TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	300	0,2800	300
Certificate	DE000CE6CV16	ELIAS53.15TS OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	300	0,4100	300
Certificate	DE000CE6CB69	ELUXB202.4TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	9,000	0,7700	9,000
Certificate	DE000CE6CCG7	ELUXB230.5TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	9,000	0,4900	9,000
Certificate	DE000CE6D459	ELUXB260.4TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	9,000	0,1900	9,000
Certificate	DE000CE6D4M0	ENEL 4.41TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	22,500	1,0900	22,500
Certificate	DE000CE6CB02	ENEL 3.515TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9600	22,500	1,9900	22,500
Certificate	DE000CE6CC19	ENEL 4.014TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4600	22,500	1,4900	22,500
Certificate	DE000CE6EPF7	ENEL 4.907TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	22,500	0,6000	22,500
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,5900	1,000	5,9900	1,000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,0300	1,000	6,4300	1,000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	5,000	9,9100	5,000
Certificate	NL0010115721	ENGIE 6.4TL OPENB	EUR	8,9500	8,9500	8,9500			8,9500		8,9400	5,000	8,9600	5,000
Certificate	NL0010254967	ENGIE 8.6TL OPENB	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	5,000	6,9400	5,000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	5,000	6,9000	5,000
Certificate	NL0012093777	ENGIE 10.1TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	5,000	5,4600	5,000
Certificate	NL0012109656	ENGIE 10.2TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	5,000	5,5200	5,000
Certificate	NL0012259568	ENGIE 11.8TL OPENB	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	5,000	4,0800	5,000
Certificate	NL0012307425	ENGIE 12.4TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	5,000	3,3200	5,000
Certificate	NL0012489207	ENGIE 13.3TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	5,000	2,6700	5,000
Certificate	NL001252085	ENGIE 16.7TS OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	5,000	3,8200	5,000
Certificate	NL0012489777	ENGIE 19.6TS OPENB	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	5,000	7,1000	5,000
Certificate	NL0011226360	ENGIE 7.97TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	5,000	7,4400	5,000
Certificate	DE000CE6BEG5	ENGIE 8.07TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7500	4,500	6,8500	4,500
Certificate	NL0011226352	ENGIE10.06TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	5,000	5,5000	5,000
Certificate	DE000CR9SK10	ENGIE10.07TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900		4,7400	4,500	4,8400	4,500
Certificate	DE000CE6BV74	ENGIE11.07TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000		3,7500	4,500	3,8500	4,500
Certificate	NL0012201743	ENGIE11.57TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	5,000	4,0900	5,000
Certificate	DE000CE6CE3	ENGIE12.07TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000		2,7500	4,500	2,8500	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	DE000CE6EC82	ENGIE13.07TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7600	4.500	1,8600	4.500
Certificate	NL0012433395	ENGIE13.27TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	5.000	2,5100	5.000
Certificate	DE000CV4YVW2	ENGIE14.07TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7700	4.500	0,8700	4.500
Certificate	NL0012531479	ENGIE14.27TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	5.000	1,5800	5.000
Certificate	NL0011888185	ENGIE15.18TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	5.000	1,6400	5.000
Certificate	DE000CE6D673	ENGIE15.28TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,4800	4.500	0,5800	4.500
Certificate	NL0011728704	ENGIE15.57TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	5.000	2,0500	5.000
Certificate	NL0011226311	ENGIE16.55TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	5.000	3,1200	5.000
Certificate	DE000CE6EQ23	ENGIE17.28TS OPENZ	EUR	2,5100	2,5100	2,5100			2,5100		2,4600	4.500	2,5600	4.500
Certificate	DE000CN6KX15	ENGIE9.067TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7500	4.500	5,8500	4.500
Certificate	DE000CE6DK26	ENI 10.77L OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2400	10.500	3,2900	10.500
Certificate	DE000CE6CB10	ENI 11.77L OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2300	10.500	2,2800	10.500
Certificate	DE000CE6ETS2	ENI 13.04TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9000	10.500	0,9500	10.500
Certificate	DE000CE6CXN9	ENI 17.29TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4200	10.500	3,4700	10.500
Certificate	DE000CE6DUX2	ENI 9.691TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2400	10.500	4,2900	10.500
Certificate	NL0012244933	EON 7TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.000	0,3300	3.000
Certificate	NL0012311567	EON 11TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	3.000	0,2400	3.000
Certificate	NL0011979281	EON 4.5TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	3.000	0,5600	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	3.000	0,4700	3.000
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	3.000	0,4400	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	3.000	0,4100	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.000	0,4000	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	3.000	0,3800	3.000
Certificate	NL0011431812	EON 6.6TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900		0,5900	150.000		
Certificate	NL0012242614	EON 6.7TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0012211981	EON 6.8TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	3.000	0,3400	3.000
Certificate	NL0012268510	EON 7.1TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0200	15.000	3,1200	15.000
Certificate	NL0012306823	EON 7.4TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0012308514	EON 7.6TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	3.000	0,2700	3.000
Certificate	NL0012310908	EON 7.7TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	3.000	0,2600	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012270854	EON 7.9TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,2800	15.000	2,3800	15.000
Certificate	NL0012310890	EON 7.9TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	3.000	0,2400	3.000
Certificate	NL0012366603	EON 8.2TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	3.000	0,2100	3.000
Certificate	NL0012282180	EON 8.4TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8200	15.000	1,9200	15.000
Certificate	NL0012431068	EON 8.5TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	3.000	0,1900	3.000
Certificate	NL0012431332	EON 8.7TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	3.000	0,1700	3.000
Certificate	NL0012488001	EON 8.9TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,3600	15.000	1,4600	15.000
Certificate	NL0012529358	EON 9.2TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	3.000	0,1200	3.000
Certificate	NL0012500482	EON 9.5TL OPENB	EUR	0,8000	0,8700	0,8000	800,0000	1	0,8700	1000	0,8200	15.000	0,9200	15.000
Certificate	NL0012510408	EON 10.5TS OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6500	15.000	1,7500	15.000
Certificate	NL0012500557	EON 11.6TS OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9100	15.000	3,0100	15.000
Certificate	NL0012538680	EON 11.6TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	3.000	0,3000	3.000
Certificate	NL0012538375	EON 12.1TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	3.000	0,3600	3.000
Certificate	NL0012509228	EON 12.6TS OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0100	15.000	4,1100	15.000
Certificate	NL0011077490	EON 16.4TS OPENB	EUR	0,5500	0,5500	0,5500			0,5500		0,5500	150.000	1,0000	130
Certificate	DE000CE6CX55	EON 6.06TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,6200	12.000	3,6500	12.000
Certificate	DE000CE6CXP4	EON 6.759TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350		2,9200	12.000	2,9500	12.000
Certificate	DE000CE6DFJ2	EON 7.455TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	12.000	2,2500	12.000
Certificate	DE000CE6ESP9	EON 8.248TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4200	12.000	1,4500	12.000
Certificate	DE000CE6ENM8	EON 9.143TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	12.000	0,5600	12.000
Certificate	NL0012520415	ERIC5 44.3TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	10.000	1,2800	10.000
Certificate	NL0012052484	ERIC5 81.1TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	10.000	3,7500	10.000
Certificate	NL0012432082	ERIC524.34TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	10.000	3,1000	10.000
Certificate	NL0011600705	ERIC532.84TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10.000	2,3200	10.000
Certificate	DE000CE6EHY5	ERIC536.74TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	13.500	1,6200	13.500
Certificate	NL0011989363	ERIC540.02TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	10.000	1,6700	10.000
Certificate	DE000CE6DZM4	ERIC541.74TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	13.500	1,1200	13.500
Certificate	NL0011989355	ERIC542.05TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	DE000CE6F5P8	ERIC547.74TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	13.500	0,5300	13.500
Certificate	NL0012540488	ERIC548.04TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	10.000	0,9400	10.000
Certificate	NL0012541999	ERIC551.91TL OPENH	EUR											
Certificate	NL0012432074	ERIC559.72TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	10.000	1,3700	10.000
Certificate	NL0012523872	ERIC563.77TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	10.000	1,8200	10.000
Certificate	NL0011728738	ERIC569.23TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4300	10.000
Certificate	NL0012178875	ERIC577.66TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	10.000	3,3700	10.000
Certificate	NL0012199251	ERIC577.76TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	10.000	3,3800	10.000
Certificate	NL0011408760	ERIC580.99TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	10.000	3,7400	10.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	21,1500	21,1500	21,1500			21,1500		21,0900	20.000	21,2000	20.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	200.000	9,4600	200.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	13,9400	13,9400	13,9400			13,9400		13,9200	65.000	13,9600	65.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CG07	ESc1 SHROPENZ	EUR	2,3590	2,3590	2,3590			2,3590		2,3520	200.000	2,3650	199.850
Certificate	DE000CE6CF20	ESc1 SHROPENZ	EUR	4,6520	4,6520	4,6520			4,6520		4,6460	200.000	4,6580	200.000
Certificate	NL0012039440	ESILO 97.6TL OPENB	EUR	21,9300	21,9300	21,9300			21,9300		21,8800	1.500	21,9800	1.500
Certificate	NL0012503759	ESILO102.6TL OPENB	EUR	17,3200	17,3200	17,3200			17,3200		17,2800	1.500	17,3700	1.500
Certificate	NL0012280135	ESILO115.7TS OPENB	EUR	12,2000	12,2000	12,2000			12,2000		12,1500	1.500	12,2500	1.500
Certificate	NL0011445630	ESILO125.5TS OPENB	EUR	22,7800	22,7800	22,7800			22,7800		22,7300	1.500	22,8300	1.500
Certificate	NL0012260269	ESILO135.4TS OPENB	EUR											
Certificate	NL0009865906	ESILO47.83TL OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	15.000	6,8300	8.981
Certificate	NL0010913299	ESILO87.55TL OPENB	EUR	31,2900	31,2900	31,2900			31,2900		31,2400	1.500	31,3400	1.500
Certificate	NL0012146039	ESTX DIS1218Z	EUR	32,6900	32,6900	32,6900			32,6900		32,6700	5.000	32,7100	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	33,9300	33,9300	33,9300			33,9300		33,9100	5.000	33,9500	5.000
Certificate	NL0012146021	ESTX DIS1218Z	EUR	30,7700	30,7700	30,7700			30,7700		30,7500	5.000	30,7900	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	149,8300	151,6500	149,8300			151,6500		150,9700	1.000	152,3300	1.000
Certificate	FR0013095403	ESTX PI 0126M	EUR								1138,2000	100		
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR								105818,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	31,6700	31,6700	31,6700			31,6700					
Certificate	DE0005437453	ESTX PI OPENN	EUR	35,5500	35,5500	35,5500			35,5500					
Certificate	CH0025954865	ESTX PI OPENU	EUR											
Certificate	XS1237150989	ESTX STN0124K	EUR								109,9300	500.000		
Certificate	XS1237165821	ESTX STN0124K	EUR								117,5300	500.000		
Certificate	XS1178108525	ESTX STN0218B	EUR	105,6500	105,6500	105,6500			105,6500		105,4000	100.000	105,9000	15.000
Certificate	XS1185155105	ESTX STN0220B	EUR	106,0800	106,0800	106,0800			106,0800		105,7500	50.000	106,4000	34.000
Certificate	XS1600446162	ESTX STN0220B	EUR											
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR											
Certificate	XS1144640668	ESTX STN0221K	EUR											
Certificate	NL0011218649	ESTX STN0320V	EUR	112,6500	112,6500	112,6500			112,6500		112,4000	50.000	112,9000	50.000
Certificate	NL0011218706	ESTX STN0324V	EUR	105,2000	105,2000	105,2000			105,2000		104,9500	50.000	105,4500	50.000
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR								123,4000	50.000	124,4000	50.000
Certificate	FR0013139227	ESTX STN0423K	EUR								105,4000	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	139,8000	139,8000	139,8000			139,8000		139,3000	100.000	140,3000	100.000
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR	101,4000	101,4000	101,4000			101,4000		100,9000	50.000	101,9000	50.000
Certificate	NL0012247753	ESTX STN0522V	EUR	101,1500	101,1500	101,1500			101,1500		100,9000	50.000	101,4000	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								113,1900	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								107,7000	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								100,3800	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	107,5000	107,5000	107,5000			107,5000		107,2500	50.000	107,7500	50.000
Certificate	NL0011218854	ESTX STN0622V	EUR	106,2500	106,2500	106,2500			106,2500		106,0000	50.000	106,5000	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR								105,0500	50.000	105,5500	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,3000	50.000	116,8000	50.000
Certificate	NL0012248066	ESTX STN0721V	EUR	102,6500	102,6500	102,6500			102,6500		102,4000	50.000	102,9000	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR	108,8900	109,1400	108,8900			108,8900		108,6400	500.000	109,6400	70.000
Certificate	NL0011218045	ESTX STN0722V	EUR	103,7000	103,7000	103,7000			103,7000		103,4500	50.000	103,9500	50.000
Certificate	XS1289114990	ESTX STN0924K	EUR								103,9800	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	105,3500	105,3500	105,3500			105,3500		105,1000	50.000	105,6000	50.000
Certificate	XS1303232786	ESTX STN1119B	EUR											
Certificate	XS1120476467	ESTX STN1119B	EUR	119,9500	119,9500	119,9500			119,9500		119,4500	50.000	120,4500	50.000
Certificate	XS1093363197	ESTX STN1119K	EUR	103,4300	103,5400	103,4300			103,5400		103,0400	500.000	104,0400	500.000
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR								114,3500	50.000	114,8500	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR	105,9000	105,9000	105,9000			105,9000		105,6500	50.000	106,1500	50.000
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR								99,0000	65.000		
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR	99,8500	99,8500	99,8500			99,8500		99,3500	50.000	100,3500	49.000
Certificate	XS0708791404	ESTX STN1218K	EUR								151,1900	500.000		
Certificate	XS1237092686	ESTX STN1220K	EUR								110,9800	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1280014413	ESTX STN1221K	EUR	104,0300	104,0300	104,0300			104,0300		103,5300	500.000	104,5300	25.000
Certificate	XS1573878474	ESTX 95TN0722H	EUR	102,8500	102,8500	102,8500			102,8500		102,3500	200.000	103,3500	200.000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	35,6700	35,6700	35,6700			35,6700		35,6500	10.000	35,6800	9.460
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	35,7700	35,7700	35,7700			35,7700		35,6900	10.000	35,8500	10.000
Certificate	DE000CB9S2X6	ESTX 100TWI0618Z	EUR	120,6900	120,6900	120,6900			120,6900		120,4400	1.000	120,9400	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	102,0800	102,0800	102,0800			102,0800		101,8200	5.000	102,3300	5.000
Certificate	NL0006471989	ESTX 910TL OPENB	EUR	27,0200	27,0200	27,0200			27,0200		27,0100	50.000	27,0300	46.800
Certificate	NL0006467466	ESTX 1120TL OPENB	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	50.000	25,0100	27.199
Certificate	NL0009069921	ESTX 1340TL OPENB	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	50.000	22,8400	30.400
Certificate	NL0009998277	ESTX 1670TL OPENB	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	50.000	19,6200	48.461
Certificate	NL0010126538	ESTX 1780TL OPENB	EUR	18,5200	18,5200	18,5200			18,5200		18,5100	50.000	18,5300	45.000
Certificate	NL0011595590	ESTX 1826TROPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	100.000	17,5500	100.000
Certificate	NL0011596424	ESTX 1860TL OPENH	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	50.000	17,7700	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	113.700	17,6100	113.500
Certificate	NL0010131686	ESTX 2010TL OPENB	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	50.000	16,3200	46.999
Certificate	DE000CN6JFW1	ESTX 2014TL OPENZ	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	40.000	16,0000	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	NL0010134128	ESTX 2110TL OPENB	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	50.000	15,3400	48.000
Certificate	DE000CN6JQD8	ESTX 2113TL OPENZ	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	40.000	14,7500	40.000
Certificate	NL0011602073	ESTX 2120TL OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	50.000	15,3300	50.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	133.200	15,0300	133.000
Certificate	NL0011600499	ESTX 2160TL OPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	50.000	14,9200	50.000
Certificate	DE000CN6JQCO	ESTX 2165TL OPENZ	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	40.000	14,2300	40.000
Certificate	NL0010890109	ESTX 2190TL OPENB	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	50.000	14,6000	10.000
Certificate	NL0011600812	ESTX 2200TRLOPENH	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	100.000	13,8100	100.000
Certificate	DE000CN6JJC5	ESTX 2217TL OPENZ	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	40.000	13,7100	40.000
Certificate	NL0010253605	ESTX 2220TL OPENB	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	50.000	14,2600	45.146
Certificate	DE000C22FL97	ESTX 2221TL OPENZ	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	40.000	13,9600	40.000
Certificate	NL0011596390	ESTX 2230TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	50.000	14,1700	50.000
Certificate	NL0011595582	ESTX 2246TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	100.000	13,3500	100.000
Certificate	DE000CN6HUC6	ESTX 2269TL OPENZ	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	40.000	13,1900	40.000
Certificate	NL0011596382	ESTX 2280TL OPENH	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	50.000	13,7600	50.000
Certificate	DE000CN6HNB3	ESTX 2321TL OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	40.000	12,6700	40.000
Certificate	NL0010443040	ESTX 2330TL OPENB	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	50.000	13,2200	49.999
Certificate	NL0011035787	ESTX 2330TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	50.000	13,2900	50.000
Certificate	NL0011595574	ESTX 2331TRLOPENH	EUR	12,5000	12,5000	12,5000			12,5000		12,4900	100.000	12,5000	100.000
Certificate	DE000C27DL8	ESTX 2332TL OPENZ	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	40.000	12,8600	40.000
Certificate	NL0011646815	ESTX 2335BL OPENB	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	20.000	12,7000	10.000
Certificate	NL0011602065	ESTX 2360TL OPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	50.000	12,9300	50.000
Certificate	DE000CN6HNA5	ESTX 2373TL OPENZ	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	40.000	12,1500	40.000
Certificate	NL0011594882	ESTX 2373TRLOPENH	EUR	12,0900	12,0900	12,0900			12,0900		12,0800	100.000	12,0900	100.000
Certificate	NL0011602057	ESTX 2380TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7200	50.000
Certificate	NL0010890125	ESTX 2400TL OPENB	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	50.000	12,5900	10.000
Certificate	NL0011602040	ESTX 2400TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50.000	12,5300	50.000
Certificate	DE000CX0J7Z5	ESTX 2412TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	159.700	12,5400	159.400
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	163.100	12,2800	162.800
Certificate	DE000CN6HN95	ESTX 2425TL OPENZ	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	40.000	11,6300	40.000
Certificate	NL0011054077	ESTX 2427TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	100.000	11,5400	100.000
Certificate	NL0011035779	ESTX 2430TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	50.000	12,2700	50.000
Certificate	NL0010445698	ESTX 2440TL OPENB	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	50.000	12,1400	50.000
Certificate	NL0011601653	ESTX 2450TRLOPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	100.000	11,3100	100.000
Certificate	NL0011600390	ESTX 2470TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	50.000	11,9300	50.000
Certificate	NL0011600804	ESTX 2473TRLOPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	100.000	11,0900	100.000
Certificate	DE000CR4JJQ6	ESTX 2475TL OPENZ	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	40.000	11,1300	40.000
Certificate	NL0011596374	ESTX 2480TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	50.000	11,7700	50.000
Certificate	NL0011594874	ESTX 2499TRLOPENH	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	100.000	10,8200	100.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	50.000	11,5300	10.000
Certificate	NL0011600382	ESTX 2510TL OPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	50.000	11,5200	50.000
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	174.000	11,5100	173.700
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	178.400	11,2300	178.000
Certificate	DE000CN6HK23	ESTX 2532TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	40.000	10,5600	40.000
Certificate	NL0011035761	ESTX 2540TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	50.000	11,2500	50.000
Certificate	NL0011594866	ESTX 2541TRLOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	100.000	10,4000	100.000
Certificate	DE000C27DLD6	ESTX 2548TL OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	40.000	10,7300	40.000
Certificate	NL0011602669	ESTX 2570TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	184.600	10,8500	184.300
Certificate	DE000CR1I4W0	ESTX 2581TL OPENZ	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	40.000	10,0700	40.000
Certificate	NL0011594858	ESTX 2583TRLOPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	100.000	9,9900	100.000
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	189.500	10,5700	189.200
Certificate	NL0011602651	ESTX 2590TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	50.000	10,7300	50.000
Certificate	NL0011900279	ESTX 2610TL OPENB	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	50.000	10,5000	10.000
Certificate	NL0011603121	ESTX 2610TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	NL0011602735	ESTX 2618TRLOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	100.000	9,6300	100.000
Certificate	NL0011891957	ESTX 2630TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	50.000	10,3300	50.000
Certificate	DE000CN6JSD4	ESTX 2634TL OPENZ	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	40.000	9,5400	40.000
Certificate	NL0011602727	ESTX 2639TRLOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	100.000	9,4300	100.000
Certificate	NL0011891940	ESTX 2650TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	50.000	10,1300	50.000
Certificate	NL0011648944	ESTX 2651BL OPENB	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	50.000	9,5500	10.000
Certificate	NL0011603600	ESTX 2659TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	100.000	9,2200	100.000
Certificate	NL0011891932	ESTX 2670TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	50.000	9,9300	50.000
Certificate	DE000CD615E1	ESTX 2685TL OPENZ	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	40.000	9,0300	40.000
Certificate	NL0011891775	ESTX 2685TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	100.000	8,9600	100.000
Certificate	NL0011892781	ESTX 2690TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	50.000	9,7400	50.000
Certificate	NL0011891767	ESTX 2706TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	100.000	8,7600	100.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	50.000	9,4900	10.000
Certificate	NL0011896428	ESTX 2710TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	50.000	9,5300	50.000
Certificate	NL0011892575	ESTX 2726TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	100.000	8,5600	100.000
Certificate	NL0011926605	ESTX 2730TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	50.000	9,3300	50.000
Certificate	DE000CD61U21	ESTX 2736TL OPENZ	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	40.000	8,5200	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	NL0011926597	ESTX 2750TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300		9,1200	50.000	9,1300	50.000
Certificate	DE000CD61T81	ESTX 2754TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	40.000	8,7000	40.000
Certificate	NL0011931076	ESTX 2760TRLOPENH	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	100.000	8,2100	100.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	NL0011896733	ESTX 2770TRLOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	100.000	8,1200	100.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	200.000	8,8100	200.000
Certificate	DE000CD626G3	ESTX 2788TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	40.000	8,0000	40.000
Certificate	NL0011926324	ESTX 2789TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	100.000	7,9300	100.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	200.000	8,5300	200.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	50.000	8,7300	50.000
Certificate	NL0011907951	ESTX 2806BL OPENB	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	50.000	8,0100	10.000
Certificate	NL0011926316	ESTX 2809TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	100.000	7,7200	100.000
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	50.000	8,5400	50.000
Certificate	NL0011927330	ESTX 2830TRLOPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	100.000	7,5100	100.000
Certificate	DE000CD626H1	ESTX 2839TL OPENZ	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	40.000	7,4900	40.000
Certificate	NL0011927520	ESTX 2840TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3400	50.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2851TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	100.000	7,3100	100.000
Certificate	DE000CX018S4	ESTX 2853TL OPENC	EUR											
Certificate	NL0011975586	ESTX 2860TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	50.000	8,0800	50.000
Certificate	NL0011927314	ESTX 2871TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	100.000	7,1200	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	200.000	7,7900	200.000
Certificate	DE000CD62JX8	ESTX 2890TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	40.000	6,9800	40.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	200.000	7,5100	200.000
Certificate	NL0011935069	ESTX 2904TRLOPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	100.000	6,8000	100.000
Certificate	NL0012036933	ESTX 2930TL OPENB	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	50.000	7,3500	10.000
Certificate	DE000CD63M60	ESTX 2944TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	40.000	6,4400	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	50.000	7,2000	50.000
Certificate	NL0012038608	ESTX 2960BL OPENB	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	50.000	6,4700	10.000
Certificate	DE000CD63N69	ESTX 2962TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	40.000	6,6400	40.000
Certificate	NL0012049266	ESTX 2984TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100.000	6,0000	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	200.000	6,7700	200.000
Certificate	DE000CD63YM8	ESTX 2995TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	40.000	5,9400	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	50.000	6,7100	50.000
Certificate	NL0012039697	ESTX 3040TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3700	10.000
Certificate	DE000CD63YN6	ESTX 3045TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	40.000	5,4300	40.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	DE000VN6Y7K3	ESTX 3078TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	DE000VN6Y7C0	ESTX 3080TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150		6,1100	50.000	6,1200	50.000
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7600	200.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4900	200.000
Certificate	DE000CD64151	ESTX 3095TL OPENZ	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	40.000	4,9300	40.000
Certificate	NL0012050793	ESTX 3095TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	100.000	4,8900	100.000
Certificate	DE000VN6Y7D8	ESTX 3100TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150		5,9100	50.000	5,9200	50.000
Certificate	DE000VN6Y7L1	ESTX 3103TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	NL0012050918	ESTX 3110TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	50.000	5,7200	50.000
Certificate	NL0012100192	ESTX 3113BL OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	50.000	4,9500	10.000
Certificate	DE000VN6Y7E6	ESTX 3120TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150		5,7100	50.000	5,7200	50.000
Certificate	DE000VN6Y7M9	ESTX 3128TL OPENV	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	50.000	4,9900	50.000
Certificate	DE000VN6Y7F3	ESTX 3140TL OPENV	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000
Certificate	DE000CD645B4	ESTX 3145TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	40.000	4,4300	40.000
Certificate	NL0012050785	ESTX 3146TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	100.000	4,3700	100.000
Certificate	NL0012101430	ESTX 3150TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	50.000	5,2700	10.000
Certificate	DE000VN6Y7N7	ESTX 3153TL OPENV	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	50.000	4,7400	50.000
Certificate	NL0012053144	ESTX 3160TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	50.000	5,2200	50.000
Certificate	DE000VN6Y7G1	ESTX 3160TL OPENV	EUR	5,3150	5,3150	5,3150			5,3150		5,3100	50.000	5,3200	50.000
Certificate	NL0012103055	ESTX 3164BL OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	50.000	4,4300	10.000
Certificate	DE000CD644G6	ESTX 3166TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	40.000	4,6200	40.000
Certificate	DE000VN6Y7P2	ESTX 3179TL OPENV	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	50.000	4,4800	50.000
Certificate	DE000VN6Y7H9	ESTX 3180TL OPENV	EUR	5,1150	5,1150	5,1150			5,1150		5,1100	50.000	5,1200	50.000
Certificate	DE000CD649R2	ESTX 3195TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	40.000	3,9300	40.000
Certificate	DE000VN6Y7J5	ESTX 3200TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250		4,9200	50.000	4,9300	50.000
Certificate	DE000VN62AQ7	ESTX 3204TL OPENV	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	50.000	4,2300	50.000
Certificate	DE000VN66DN2	ESTX 3205TL OPENV	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	50.000	3,9600	50.000
Certificate	DE000VN653N8	ESTX 3230TL OPENV	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	50.000	4,6300	50.000
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	50.000	3,7000	50.000
Certificate	DE000VN66DB7	ESTX 3240TL OPENV	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	50.000	4,2300	50.000
Certificate	DE000CF6BQ55	ESTX 3246TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	40.000	3,4300	40.000
Certificate	NL0012114953	ESTX 3250TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3100	10.000
Certificate	DE000VN66DQ5	ESTX 3255TL OPENV	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	50.000	3,4500	50.000
Certificate	DE000VN66DC5	ESTX 3270TL OPENV	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	50.000	3,9300	50.000
Certificate	DE000VN66DR3	ESTX 3280TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	50.000	3,2000	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	DE000CE6BXT8	ESTX 3297TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,9100	40.000	2,9200	40.000
Certificate	DE000VN66DD3	ESTX 3300TL OPENV	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	50.000	3,6300	50.000
Certificate	DE000VN66DS1	ESTX 3305TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	50.000	2,9500	50.000
Certificate	NL0012119150	ESTX 3316BL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	50.000	2,9100	10.000
Certificate	DE000VN66DT9	ESTX 3330TL OPENV	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	50.000	2,6900	50.000
Certificate	DE000VN66DE1	ESTX 3330TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	50.000	3,3400	50.000
Certificate	DE000CE6CGZ8	ESTX 3347TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	40.000	2,4200	40.000
Certificate	DE000VN66DU7	ESTX 3355TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	50.000	2,4400	50.000
Certificate	NL0011916564	ESTX 3360B0C1217B	EUR	33,5200	33,5200	33,5200			33,5200		33,4300	20.000	33,6000	9.594
Certificate	NL0012259295	ESTX 3360TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	50.000	3,2600	10.000
Certificate	DE000VN66DF8	ESTX 3360TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	50.000	3,0400	50.000
Certificate	NL0012121727	ESTX 3367BL OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	50.000	2,4100	10.000
Certificate	DE000CE6BZ96	ESTX 3369TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	40.000	2,6200	40.000
Certificate	NL0012145973	ESTX 3375B0N0318Z	EUR	35,9500	36,1300	35,9500	1869,4000	1	36,1300	52	36,0500	100.000	36,2100	98.128
Certificate	DE000VN66DV5	ESTX 3380TL OPENV	EUR	2,1850	2,1850	2,1850			2,1850		2,1800	50.000	2,1900	50.000
Certificate	DE000CE6ERA4	ESTX 3399TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	40.000	1,9100	40.000
Certificate	NL0012145981	ESTX 3400B0N0918Z	EUR	35,9600	36,1300	35,9600	1869,9200	1	36,1300	52	36,0500	100.000	36,2100	98.128
Certificate	DE000CV16SV5	ESTX 3400TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	200.000	2,3400	200.000
Certificate	DE000VL37J32	ESTX 3400TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	50.000	2,4700	50.000
Certificate	DE000VL2FUP0	ESTX 3410TL OPENV	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	50.000	1,6900	50.000
Certificate	NL0012493761	ESTX 3417BL OPENB	EUR	1,7900	1,9000	1,7100	433,5000	3	1,9000	250	1,8900	50.000	1,9100	50.000
Certificate	DE000CE6ES84	ESTX 3448TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	40.000	1,4100	40.000
Certificate	NL0012145882	ESTX 3450B0N0618Z	EUR	36,0100	36,1700	36,0100	1872,5200	1	36,1700	52	36,0900	100.000	36,2500	98.076
Certificate	NL0012145874	ESTX 3450B0N1217Z	EUR	35,6900	35,6900	35,6900			35,6900		35,6900	100.000		
Certificate	DE000VL37J40	ESTX 3450TL OPENV	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	50.000	1,9800	50.000
Certificate	DE000VL2FVG7	ESTX 3461TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	50.000	1,2000	50.000
Certificate	NL0012497606	ESTX 3467BL OPENB	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	50.000	1,4100	50.000
Certificate	NL0012495238	ESTX 3470TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	50.000	2,1800	50.000
Certificate	NL0011796081	ESTX 3480B0C1217B	EUR	34,6300	34,6300	34,6300			34,6300		34,6300	20.000		
Certificate	DE000CV4YVD2	ESTX 3498TL OPENZ	EUR	0,6900	0,9150	0,6900	10350,0000	1	0,9150	15000	0,9100	40.000	0,9200	40.000
Certificate	NL0012236327	ESTX 35,5B0N0619Z	EUR	35,7500	35,9300	35,7500	1787,5000	1	35,9300	50	35,8500	10.000	36,0100	8.220
Certificate	DE000VL37J57	ESTX 3500TL OPENV	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	50.000	1,4800	50.000
Certificate	DE000VL2FY68	ESTX 3512TL OPENV	EUR	0,7110	0,7110	0,7110			0,7110		0,7060	50.000	0,7160	50.000
Certificate	NL0012504013	ESTX 3516BL OPENB	EUR	0,7600	0,9200	0,7200	1132,0000	4	0,9000	1360	0,8900	50.000	0,9100	50.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	NL0012145890	ESTX 3550B0C1217Z	EUR	35,4500	35,4500	35,4500			35,4500		35,4500	100.000		
Certificate	NL0012146070	ESTX 3550B0N1218Z	EUR	36,4700	36,6200	36,4700	1823,5000	1	36,6200	50	36,5400	100.000	36,6900	98.150
Certificate	NL0012505820	ESTX 3561BL OPENB	EUR											
Certificate	NL0012236368	ESTX 36,5B0N0618Z	EUR	35,8400	35,8400	35,8400			35,8400		35,7600	10.000	35,9200	10.000
Certificate	NL0012236376	ESTX 36,5B0N1218Z	EUR	35,9500	35,9500	35,9500			35,9500		35,8700	10.000	36,0300	10.000
Certificate	DE000CZ32CV3	ESTX 3600B0N0618Z	EUR	36,6200	36,6200	36,6200			36,6200		36,5400	100.000	36,7000	97.580
Certificate	NL0012510663	ESTX 3630TS OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	50.000	1,5800	50.000
Certificate	NL0012145916	ESTX 3650B0C1218Z	EUR	36,1200	36,1200	36,1200			36,1200		36,0900	100.000	36,1500	100.000
Certificate	NL0012236137	ESTX 3655B0N0619Z	EUR	35,8400	36,0200	35,8400	1792,0000	1	36,0200	50	35,9400	10.000	36,1000	8.150
Certificate	DE000VL37SF1	ESTX 3670TS OPENV	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	50.000	1,6400	50.000
Certificate	DE000VL37SE4	ESTX 3673TS OPENV	EUR	0,9590	0,9590	0,9590			0,9590		0,9540	50.000	0,9640	50.000
Certificate	NL0012107957	ESTX 3675B0C1217B	EUR	36,7100	36,7300	36,7100	29368,0000	1	36,7300	800	36,7100	19.200	36,7500	20.000
Certificate	NL0012145908	ESTX 3675B0C1217Z	EUR	36,7000	36,7000	36,7000			36,7000		36,7000	100.000		
Certificate	DE000CD64BF8	ESTX 3705TS OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	40.000	1,3300	40.000
Certificate	NL0012121289	ESTX 3714BS OPENB	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	50.000	1,6100	10.000
Certificate	DE000CE6C2S2	ESTX 3726TS OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0300	40.000	2,0400	40.000
Certificate	NL0011090709	ESTX 3730TS OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6200	10.000
Certificate	NL0011550971	ESTX 3752TRSOPENH	EUR	1,9600	1,9600	1,7500	1880,8800	3	1,7500	1003	1,7400	100.000	1,7500	100.000
Certificate	NL0012269666	ESTX 3770B0C0618B	EUR	37,0800	37,0800	37,0800			37,0800		36,9900	20.000	37,1700	22.000
Certificate	DE000CE6BW9F	ESTX 3804TS OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	40.000	2,3100	40.000
Certificate	NL0012121768	ESTX 3812BS OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	50.000	2,5900	10.000
Certificate	NL0012236541	ESTX 3825B0N0919Z	EUR	36,5900	36,7800	36,5900	1683,1400	1	36,7800	46	36,7000	10.000	36,8600	8.481
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	1,4450	1,4450	1,4450			1,4450		1,4400	50.000	1,4500	50.000
Certificate	NL0011045695	ESTX 3830TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	50.000	3,7600	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	50.000	2,2300	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	50.000	2,4400	50.000
Certificate	NL0012121586	ESTX 3840TS OPENB	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	50.000	3,7600	10.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	50.000	1,6900	50.000
Certificate	NL0011440334	ESTX 3855B0C0618B	EUR	38,3600	38,3600	38,3600			38,3600		38,3600	20.000		
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	50.000	2,5300	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	50.000	1,9300	50.000
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	50.000	3,7100	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	50.000	2,9400	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250		2,8200	50.000	2,8300	50.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	200.000	1,8500	200.000
Certificate	DE000CE6BWG7	ESTX 3903TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	40.000	3,2900	40.000
Certificate	NL0012260749	ESTX 3910BS OPENB	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	50.000	3,5700	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	37,8100	37,8100	37,7800	40078,6000	1	37,7800	1060	37,7600	20,000	37,8000	20,000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	37,7900	37,7900	37,7900			37,7900		37,7600	100,000	37,8200	95,336
Certificate	DE000CE6C6X3	ESTX 3928TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	40,000	4,0700	40,000
Certificate	DE000VL37124	ESTX 3930TS OPENV	EUR	4,2150	4,2150	4,2150			4,2150		4,2100	50,000	4,2200	50,000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	3,4350	3,4350	3,4350			3,4350		3,4300	50,000	3,4400	50,000
Certificate	NL0011590963	ESTX 3936TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	100,000	3,5600	100,000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	37,3000	37,3000	37,3000			37,3000		37,2000	20,000	37,3900	20,000
Certificate	NL0012260426	ESTX 3940TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	50,000	4,7900	10,000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200,000	2,6200	200,000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200,000	2,3300	200,000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	36,2300	36,2300	36,2300			36,2300		36,1400	20,000	36,3200	13,492
Certificate	DE000CE6C873	ESTX 4002TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	40,000	4,2900	40,000
Certificate	NL0012504070	ESTX 4011BS OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	50,000	4,5800	50,000
Certificate	NL0011045687	ESTX 4020TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	50,000	5,6800	50,000
Certificate	NL0012264758	ESTX 4070TS OPENB	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50,000	6,1300	50,000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	37,8600	37,8600	37,8600			37,8600		37,8500	100,000	37,8700	98,313
Certificate	DE000CE6CH22	ESTX 4103TS OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	40,000	5,3000	40,000
Certificate	NL0011590955	ESTX 4118TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	100,000	5,3800	100,000
Certificate	DE000CE6CQA0	ESTX 4133TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	40,000	6,1500	40,000
Certificate	NL0012504427	ESTX 4170TS OPENB	EUR											
Certificate	NL0012031207	ESTX 4200BOC1217B	EUR	41,9900	41,9900	41,9900			41,9900		41,9700	20,000	42,0000	20,000
Certificate	DE000CE6CQ39	ESTX 4208TS OPENZ	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	40,000	6,3500	40,000
Certificate	DE000CE6DJF2	ESTX 4282TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	40,000	7,6600	40,000
Certificate	DE000CE6DJJ4	ESTX 4304TS OPENZ	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	40,000	7,3100	40,000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	38,3900	38,3900	38,3900			38,3900		38,3700	100,000	38,4000	99,850
Certificate	NL0011231071	ESTX 4400TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	50,000	9,5800	50,000
Certificate	DE000CE6E277	ESTX 4400TS OPENZ	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	40,000	8,2700	40,000
Certificate	NL0011590948	ESTX 4451TRSOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	100,000	8,7200	100,000
Certificate	DE000CE6FAQ3	ESTX 4480TS OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	40,000	9,6700	40,000
Certificate	NL0011590930	ESTX 4484TRSOPENH	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	100,000	9,0500	100,000
Certificate	DE000CE6FAH2	ESTX 4502TS OPENZ	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	40,000	9,2900	40,000
Certificate	NL0011590922	ESTX 4850TRSOPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	100,000	12,7000	100,000
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR	106,3700	106,4300	106,3700			106,4300		106,3600	100,000	106,5000	40,000
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	36,0400	36,2200	36,0400	1765,9600	1	36,2200	49	36,1400	10,000	36,2900	8,383
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,4900	35,4900	35,4900			35,4900		35,4100	10,000	35,5700	10,000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	36,0600	36,0600	36,0600			36,0600		35,9800	10,000	36,1400	10,000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	150,000	10,8100	150,000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	14,9400	14,9400	14,9400			14,9400		14,9000	10,000	14,9800	10,000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	13,5500	13,5500	13,5500			13,5500		13,5300	20,000	13,5700	20,000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	2,5070	2,5070	2,5070			2,5070		2,5000	55,000	2,5130	55,000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	50,000	5,6700	50,000
Certificate	DE000CR4J9N5	EUCAD 1.28TL OPENZ	EUR	15,0300	15,0300	15,0300			15,0300		15,0100	20,000	15,0400	20,000
Certificate	DE000CE6CFJ4	EUCAD 1.44TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3300	20,000	4,3600	20,000
Certificate	NL0012282537	EUCAD1.352TL OPENB	EUR	11,7350	11,7350	11,7350			11,7350		11,6600	5,000	11,8100	5,000
Certificate	DE000CR4H922	EUCAD1.369TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200		9,1000	20,000	9,1300	20,000
Certificate	NL0012035703	EUCAD1.395TL OPENB	EUR	8,8950	8,8950	8,8950			8,8950		8,8200	5,000	8,9700	5,000
Certificate	NL0012260475	EUCAD1.435TL OPENB	EUR	6,3050	6,3050	6,3050			6,3050		6,2300	5,000	6,3800	5,000
Certificate	NL0012265904	EUCAD1.543TS OPENB	EUR	4,6350	4,6350	4,6350			4,6350		4,5600	5,000	4,7100	5,000
Certificate	DE000CR4H930	EUCAD1.573TS OPENZ	EUR	4,6350	4,6350	4,6350			4,6350		4,6200	20,000	4,6500	20,000
Certificate	NL0012263586	EUCAD1.583TS OPENB	EUR	7,3250	7,3250	7,3250			7,3250		7,2500	5,000	7,4000	5,000
Certificate	NL0011539507	EUCAD1.622TS OPENB	EUR	9,9950	9,9950	9,9950			9,9950		9,9200	5,000	10,0700	5,000
Certificate	DE000CR9S170	EUCAD1.649TS OPENZ	EUR	9,6600	9,6600	9,6600			9,6600		9,6400	20,000	9,6700	20,000
Certificate	DE000CN6HPB8	EUCAD1.726TS OPENZ	EUR	14,8000	14,8000	14,8000			14,8000		14,7800	20,000	14,8100	20,000
Certificate	NL0010925558	EUCHF0.859TL OPENB	EUR	28,5900	28,5900	28,5900			28,5900		28,5400	5,000	28,6400	5,000
Certificate	DE000CR6X9G9	EUCHF0.902TL OPENZ	EUR	22,9200	22,9200	22,9200			22,9200		22,9000	25,000	22,9300	25,000
Certificate	DE000CR6X9F1	EUCHF0.981TL OPENZ	EUR	16,0800	16,0800	16,0800			16,0800		16,0600	25,000	16,0900	25,000
Certificate	DE000CR6X9E4	EUCHF1.021TL OPENZ	EUR	12,6600	12,6600	12,6600			12,6600		12,6400	25,000	12,6700	25,000
Certificate	NL0011436332	EUCHF1.024TL OPENB	EUR	14,8450	14,8450	14,8450			14,8450		14,8200	5,000	14,8700	5,000
Certificate	NL0011436340	EUCHF1.065TL OPENB	EUR	11,4150	11,4150	11,4150			11,4150		11,3900	5,000	11,4400	5,000
Certificate	DE000CE6DVG5	EUCHF1.076TL OPENZ	EUR	7,9600	7,9600	7,9600			7,9600		7,9400	25,000	7,9700	25,000
Certificate	NL0012280275	EUCHF1.105TL OPENB	EUR	8,1250	8,1250	8,1250			8,1250		8,1000	5,000	8,1500	5,000
Certificate	NL0012502736	EUCHF1.124TL OPENB	EUR	6,4850	6,4850	6,4850			6,4850		6,4600	5,000	6,5100	5,000
Certificate	DE000CE6FD02	EUCHF1.135TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	25,000	2,9700	25,000
Certificate	NL0012280309	EUCHF1.188TS OPENB	EUR	4,7350	4,7350	4,7350			4,7350		4,7100	5,000	4,7600	5,000
Certificate	NL0012497986	EUCHF1.209TS OPENB	EUR	6,6150	6,6150	6,6150			6,6150		6,5900	5,000	6,6400	5,000
Certificate	DE000CN6LJ38	EUCHF1.227TS OPENZ	EUR	5,2500	5,2500	5,1800	2625,0000	1	5,1800	500	5,1600	25,000	5,1900	25,000
Certificate	DE000CE6E507	EUCHF1.284TS OPENZ	EUR	10,0400	10,0400	10,0400			10,0400		10,0200	25,000	10,0500	25,000
Certificate	NL0000873503	EUCHF1.308TS OPENB	EUR	14,2400	14,2400	14,2400			14,2400		14,1900	5,000	14,2900	5,000
Certificate	DE000CV4YTV8	EUCHF1.343TS OPENZ	EUR	15,0500	15,0500	15,0500			15,0500		15,0300	25,000	15,0600	25,000
Certificate	NL0011053145	EUGBP 0.66TL OPENH	EUR	26,2100	26,2100	26,2100			26,2100		26,1900	30,000	26,2200	30,000
Certificate	DE000VN66RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	NL0011053160	EUGBP0.552TL OPENH	EUR	38,2900	38,2900	38,2900			38,2900		38,2700	30,000	38,3000	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD614V8	EUGBP0.603TL OPENZ	EUR	31,5600	31,5600	31,5600			31,5600		31,5300	20,000	31,5800	20,000
Certificate	NL0011053152	EUGBP0.608TL OPENH	EUR	32,0000	32,0000	32,0000			32,0000		31,9800	30,000	32,0100	30,000
Certificate	DE000CD614U0	EUGBP0.647TL OPENZ	EUR	26,6500	26,6500	26,6500			26,6500		26,6200	20,000	26,6700	20,000
Certificate	DE000CN6FK82	EUGBP0.678TL OPENZ	EUR	23,0500	23,0500	23,0500			23,0500		23,0200	20,000	23,0700	20,000
Certificate	DE000CR6YL22	EUGBP0.714TL OPENZ	EUR	18,9500	18,9500	18,9500			18,9500		18,9200	20,000	18,9700	20,000
Certificate	NL0011053137	EUGBP0.715TL OPENH	EUR	20,0300	20,0300	20,0300			20,0300		20,0100	30,000	20,0400	30,000
Certificate	NL0011242300	EUGBP0.726TL OPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8300	30,000	18,8600	30,000
Certificate	DE000CR6XHL7	EUGBP0.735TL OPENZ	EUR	16,6000	16,6000	16,6000			16,6000		16,5700	20,000	16,6200	20,000
Certificate	NL0011242292	EUGBP0.737TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300		17,6100	30,000	17,6400	30,000
Certificate	NL0011593454	EUGBP0.753TL OPENH	EUR	15,7700	15,7700	15,7700			15,7700		15,7500	30,000	15,7800	30,000
Certificate	DE000CR6YA90	EUGBP0.754TL OPENZ	EUR	14,4100	14,4100	14,4100			14,4100		14,3800	20,000	14,4300	20,000
Certificate	NL0011742689	EUGBP0.773TL OPENH	EUR	13,5900	13,5900	13,5900			13,5900		13,5700	30,000	13,6000	30,000
Certificate	NL0012503627	EUGBP0.777TL OPENB	EUR											
Certificate	NL0011892989	EUGBP0.792TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400		11,4200	30,000	11,4500	30,000
Certificate	DE000CN6JQM9	EUGBP0.794TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,9000	20,000	9,9500	20,000
Certificate	NL0012503635	EUGBP0.797TL OPENB	EUR											
Certificate	NL0011892971	EUGBP0.813TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1000	30,000	9,1300	30,000
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	EUGBP0.823TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9700	30,000	8,0000	30,000
Certificate	NL0012099535	EUGBP0.825TL OPENB	EUR	7,9300	7,9300	7,9300			7,9300		7,9100	10,000	7,9500	10,000
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN66SC3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN66SL4	EUGBP0.828TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.832BL OPENB	EUR	5,3300	5,6600	5,3300	127,9200	1	5,6600	24	5,6500	10,000	5,6700	10,000
Certificate	DE000VN66SD1	EUGBP0.832TL OPENV	EUR											
Certificate	NL0011892955	EUGBP0.833TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	30,000	6,8400	30,000
Certificate	DE000VN66SN0	EUGBP0.833TL OPENV	EUR											
Certificate	DE000CD62BP1	EUGBP0.836TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0700	20,000	5,1200	20,000
Certificate	DE000VN66SF6	EUGBP0.837TL OPENV	EUR											
Certificate	NL0011892948	EUGBP0.844TL OPENH	EUR	5,3100	5,5600	5,3100	25237,5000	2	5,5600	4750	5,5400	50,000	5,5700	50,000
Certificate	NL0012260947	EUGBP0.845TL OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,7100	10,000	5,7500	10,000
Certificate	NL0012268296	EUGBP0.848BL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	10,000	3,7800	10,000
Certificate	NL0012268767	EUGBP0.855TL OPENB	EUR	4,6600	4,6600	4,6600			4,6600		4,6400	10,000	4,6800	10,000
Certificate	NL0012269427	EUGBP0.865TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	10,000	3,5900	10,000
Certificate	NL0012271993	EUGBP0.869BL OPENB	EUR	1,1600	1,5700	0,9900	12542,0000	3	1,4500	9400	1,4400	5,300	1,4600	10,000
Certificate	NL0012271936	EUGBP0.874TL OPENB	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	10,000	2,5600	10,000
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN656C4	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	NL0012495105	EUGBP0.904BS OPENB	EUR	3,3500	3,3900	2,7500	18166,2500	7	2,8700	5950	2,8600	10,000	2,8800	10,000
Certificate	NL0012495030	EUGBP0.909TS OPENB	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	10,000	5,3100	10,000
Certificate	NL0012494306	EUGBP0.919TS OPENB	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	10,000	6,4600	10,000
Certificate	NL0012494694	EUGBP0.924BS OPENB	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	10,000	5,1300	10,000
Certificate	NL0012494314	EUGBP0.929TS OPENB	EUR	8,0000	8,0000	7,6000	960,0000	1	7,6000	120	7,5800	10,000	7,6200	10,000
Certificate	DE000CD62BQ9	EUGBP0.934TS OPENZ	EUR	6,5500	6,5500	6,1800	1310,0000	1	6,1800	200	6,1500	20,000	6,2000	20,000
Certificate	NL0012488894	EUGBP0.944BS OPENB	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	10,000	7,3900	10,000
Certificate	NL0012491039	EUGBP0.958TS OPENB	EUR	11,0200	11,0200	11,0200			11,0200		11,0000	10,000	11,0400	10,000
Certificate	NL0012490783	EUGBP0.964BS OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	10,000	9,6500	10,000
Certificate	DE000CD614W6	EUGBP0.999TS OPENZ	EUR	13,5700	13,5700	13,5700			13,5700		13,5400	20,000	13,5900	20,000
Certificate	NL0011741178	EUGBP1.053TS OPENH	EUR	21,5900	21,5900	21,5900			21,5900		21,5700	30,000	21,6000	30,000
Certificate	DE000CD614X4	EUGBP1.077TS OPENZ	EUR	22,5100	22,5100	22,5100			22,5100		22,4800	20,000	22,5300	20,000
Certificate	NL0011740915	EUGBP1.251TS OPENH	EUR	44,4100	44,4100	44,4100			44,4100		44,3900	30,000	44,4200	30,000
Certificate	NL0012263578	EUIPY 120TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900		11,8500	5,000	11,9300	5,000
Certificate	NL0012275093	EUIPY 137TS OPENB	EUR	4,5300	4,5300	4,5300			4,5300		4,4900	5,000	4,5700	5,000
Certificate	NL0010044319	EUIPY101.8TL OPENB	EUR	25,2550	25,2550	25,2550			25,2550		25,2300	25,000	25,2800	24,720
Certificate	DE000CR6YL14	EUIPY106.7TL OPENZ	EUR	20,2000	20,2000	20,2000			20,2000		20,1800	50,000	20,2100	50,000
Certificate	DE000CD63UA1	EUIPY116.7TL OPENZ	EUR	12,7300	12,7300	12,7300			12,7300		12,7100	50,000	12,7400	50,000
Certificate	NL0012260491	EUIPY117.1TL OPENB	EUR	14,0500	14,0500	14,0500			14,0500		14,0100	5,000	14,0900	5,000
Certificate	NL0012275077	EUIPY122.9TL OPENB	EUR	9,7300	9,7300	9,7300			9,7300		9,6900	5,000	9,7700	5,000
Certificate	NL0012276356	EUIPY125.9TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800		7,5400	5,000	7,6200	5,000
Certificate	DE000CE6DVH3	EUIPY126.7TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	50,000	5,2600	50,000
Certificate	NL0012495188	EUIPY128.9TL OPENB	EUR	5,3400	5,3400	5,3400			5,3400		5,3000	5,000	5,3800	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	NL0012263594	EUIPY134.3TS OPENB	EUR											
Certificate	NL0011593199	EUIPY135.7TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	50.000	3,6600	50.000
Certificate	NL0011234166	EUIPY136.6TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3400	50.000	4,3700	50.000
Certificate	NL0011046594	EUIPY138.5TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	50.000	5,8000	50.000
Certificate	NL0012491047	EUIPY140.1TS OPENB	EUR	6,8800	6,8800	6,8800			6,8800		6,8400	5.000	6,9200	5.000
Certificate	DE000CB1MY20	EUIPY142.1TS OPENZ	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	50.000	6,4500	50.000
Certificate	NL0011053186	EUIPY142.4TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7400	50.000	8,7700	50.000
Certificate	NL0011232624	EUIPY142.6TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8800	50.000	8,9100	50.000
Certificate	NL0012497994	EUIPY143.1TS OPENB	EUR	9,1800	9,1800	9,1800			9,1800		9,1400	5.000	9,2200	5.000
Certificate	DE000CR4H963	EUIPY145.1TS OPENZ	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	50.000	8,6900	50.000
Certificate	NL0011232616	EUIPY146.4TS OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8100	50.000	11,8400	50.000
Certificate	DE000CR4H971	EUIPY148.1TS OPENZ	EUR	10,9200	10,9200	10,9200			10,9200		10,9000	50.000	10,9300	50.000
Certificate	NL0011232608	EUIPY150.2TS OPENH	EUR	14,7600	14,7600	14,7600			14,7600		14,7400	50.000	14,7700	50.000
Certificate	NL0011232590	EUIPY154.1TS OPENH	EUR	17,6900	17,6900	17,6900			17,6900		17,6700	50.000	17,7000	50.000
Certificate	DE000CR6YAE5	EUNOK 8.11TL OPENZ	EUR	17,9300	17,9300	17,9300			17,9300		17,8800	20.000	17,9800	20.000
Certificate	DE000CR4J9T2	EUNOK10.13TS OPENZ	EUR	2,9400	2,9400	2,6400	20,5800	1	2,6400		2,5900	20.000	2,6900	20.000
Certificate	DE000CN6EPU5	EUNOK10.64TS OPENZ	EUR	7,8600	7,8600	7,8600			7,8600		7,8100	20.000	7,9100	20.000
Certificate	DE000CE6FM71	EUNOK11.14TS OPENZ	EUR	12,9200	12,9200	12,9200			12,9200		12,8700	20.000	12,9700	20.000
Certificate	NL0010251971	EUNOK7.646TL OPENB	EUR	24,6850	24,6850	24,6850			24,6850		24,6100	1.000	24,7600	1.000
Certificate	DE000CR4H9F3	EUNOK8.418TL OPENZ	EUR	14,8100	14,8100	14,8100			14,8100		14,7600	20.000	14,8600	20.000
Certificate	DE000CR6YAD7	EUNOK8.712TL OPENZ	EUR	11,8300	11,8300	11,8300			11,8300		11,7800	20.000	11,8800	20.000
Certificate	DE000CR4H9G1	EUNOK9.017TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,6900	20.000	8,7900	20.000
Certificate	DE000CV4YWB4	EUNOK9.516TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800		3,6300	20.000	3,7300	20.000
Certificate	DE000CE6C3C4	EURAU 1.42TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0500	20.000	9,0800	20.000
Certificate	DE000CE6BEK7	EURAU1.187TL OPENZ	EUR	23,9700	23,9700	23,9700			23,9700		23,9500	20.000	23,9800	20.000
Certificate	DE000CE6BEL5	EURAU1.298TL OPENZ	EUR	16,8900	16,8900	16,8900			16,8900		16,8700	20.000	16,9000	20.000
Certificate	NL0010129599	EURAU1.329TL OPENB	EUR	16,3250	16,3250	16,3250			16,3250		16,2500	5.000	16,4000	5.000
Certificate	DE000CD62940	EURAU1.349TL OPENZ	EUR	13,5700	13,5700	13,5700			13,5700		13,5500	20.000	13,5800	20.000
Certificate	NL0012260467	EURAU1.418TL OPENB	EUR											
Certificate	NL0012263552	EURAU1.447TL OPENB	EUR											
Certificate	NL0012500441	EURAU1.473TL OPENB	EUR	7,2250	7,2250	7,2250			7,2250		7,1500	5.000	7,3000	5.000
Certificate	DE000CE6FM63	EURAU1.497TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0700	20.000	4,1000	20.000
Certificate	NL0012511034	EURAU1.503TL OPENZ	EUR	5,2900	5,3350	5,2900	52,9000	1	5,3350	10	5,2600	5.000	5,4100	5.000
Certificate	NL0012503650	EURAU1.597TS OPENB	EUR	4,5050	4,5050	4,5050			4,5050		4,4300	5.000	4,5800	5.000
Certificate	DE000CN6F826	EURAU1.624TS OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1800	20.000	4,2100	20.000
Certificate	NL0009485655	EURAU1.656TS OPENB	EUR	8,3550	8,3550	8,3550			8,3550		8,2800	5.000	8,4300	5.000
Certificate	NL0012511281	EURAU1.686TS OPENB	EUR	10,3050	10,3050	10,3050			10,3050		10,2300	5.000	10,3800	5.000
Certificate	DE000CR9RNY4	EURAU1.701TS OPENZ	EUR	9,1400	9,1400	9,1400			9,1400		9,1200	20.000	9,1500	20.000
Certificate	DE000CR9SD50	EURAU1.782TS OPENZ	EUR	14,3500	14,3500	14,3500			14,3500		14,3300	20.000	14,3600	20.000
Certificate	DE000CE6BR62	EURCN6.683TL OPENZ	EUR	15,0600	15,0600	15,0600			15,0600		15,0100	10.000	15,1100	10.000
Certificate	DE000CR6YNG3	EURCN7.695TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1100	10.000	2,2100	10.000
Certificate	DE000CR9SD76	EURCN8.428TS OPENZ	EUR	7,7900	7,7900	7,7900			7,7900		7,7400	10.000	7,8400	10.000
Certificate	DE000CE6D9N7	EURCN8.926TS OPENZ	EUR	14,1400	14,1400	14,1400			14,1400		14,0900	10.000	14,1900	10.000
Certificate	NL0011893011	EURJP103.6TL OPENH	EUR	24,0800	24,0800	24,0800			24,0800		24,0600	50.000	24,0900	50.000
Certificate	NL0011893003	EURJP108.7TL OPENH	EUR	20,2800	20,2800	20,2800			20,2800		20,2600	50.000	20,2900	50.000
Certificate	NL0011892997	EURJP113.9TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4600	50.000	16,4900	50.000
Certificate	NL0011893037	EURJP93.19TL OPENH	EUR	31,6700	31,6700	31,6700			31,6700		31,6500	50.000	31,6800	50.000
Certificate	NL0011893029	EURJP98.37TL OPENH	EUR	27,8700	27,8700	27,8700			27,8700		27,8500	50.000	27,8800	50.000
Certificate	DE000CD62Z09	EURON 4.6TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.27TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.03TL OPENZ	EUR											
Certificate	DE000CD62FS6	EURON 5.46TL OPENZ	EUR											
Certificate	NL0012028070	EURON 5.518L OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	1.000	2,1400	1.000
Certificate	DE000CN6K5X0	EURON 5.89TL OPENZ	EUR	0,4100	0,4100	0,4100	3280,0000	1	0,4100	8000				
Certificate	DE000CE6EZH2	EURON 6.42TL OPENZ	EUR											
Certificate	DE000CV4YQ21	EURON 7.06TL OPENZ	EUR											
Certificate	DE000CD61722	EURON 8.25TS OPENZ	EUR											
Certificate	DE000CN6J497	EURON 8.99TS OPENZ	EUR											
Certificate	DE000CD62T07	EURON3.652TL OPENZ	EUR								0,4500	2.000		
Certificate	DE000CD62S24	EURON4.182TL OPENZ	EUR										1,0000	350
Certificate	DE000CN6K8Q4	EURON4.683TL OPENZ	EUR								0,5000	10.000	0,5900	2.500
Certificate	DE000CN6HH01	EURON5.294TL OPENZ	EUR											
Certificate	DE000CE6EFB7	EURON5.689TL OPENZ	EUR											
Certificate	NL0012019830	EURON5.7988L OPENB	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	1.000	1,8600	1.000
Certificate	DE000CE6ENN6	EURON6.189TL OPENZ	EUR											
Certificate	DE000CE6F3Y5	EURON6.688TL OPENZ	EUR	0,1800	0,1800	0,1800	3240,0000	3	0,1800	18000				
Certificate	NL0012276810	EURON6.7228L OPENB	EUR											
Certificate	DE000CD64G34	EURON7.748TS OPENZ	EUR											
Certificate	NL0012102636	EURON7.7878S OPENB	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	1.000	0,3600	1.000
Certificate	DE000CN6LBQ8	EURON8.648TS OPENZ	EUR											
Certificate	DE000CN6J067	EURON9.744TS OPENZ	EUR											
Certificate	NL0012267512	EUTRY 4.TL 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	NL0010605978	EUTRY 5.71TS OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	5,000	3,5500	5,000
Certificate	NL0009409283	EUTRY3.084TL OPENB	EUR	3,7400	3,7400	3,7200	56,1000	1	3,7200	15	3,7100	5,000	3,7300	4,985
Certificate	NL0010131744	EUTRY3.303TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	5,000	3,2800	5,000
Certificate	NL0011904396	EUTRY3.753TL OPENB	EUR	23,3000	23,3000	23,3000			23,3000		23,2900	5,000	23,3100	5,000
Certificate	NL0011909528	EUTRY3.819TL OPENB	EUR	21,9400	21,9400	21,9400			21,9400		21,9300	5,000	21,9500	5,000
Certificate	NL0012268395	EUTRY4.063TL OPENB	EUR											
Certificate	NL0012276364	EUTRY4.085TL OPENB	EUR											
Certificate	NL0012280283	EUTRY4.122TL OPENB	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	5,000	15,7900	5,000
Certificate	NL0012500458	EUTRY4.138TL OPENB	EUR								14,9000	30		
Certificate	NL0012500466	EUTRY4.199TL OPENB	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	5,000	14,2000	5,000
Certificate	NL0012503643	EUTRY4.246TL OPENB	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	5,000	13,2400	5,000
Certificate	NL0012509095	EUTRY4.279TL OPENB	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	5,000	12,5700	5,000
Certificate	NL0012510531	EUTRY4.339TL OPENB	EUR	11,3700	11,3700	11,3700			11,3700		11,3600	5,000	11,3800	5,000
Certificate	NL0012511802	EUTRY4.399TL OPENB	EUR	12,0400	12,0400	10,4000	18582,8000	4	10,4000	1570	10,3900	5,000	10,4100	5,000
Certificate	NL0012512412	EUTRY4.459TL OPENB	EUR	10,6000	10,6000	9,3700	190,8000	1	9,3700	18	9,3600	5,000	9,3800	5,000
Certificate	NL0012267546	EUTRY4.785TS OPENB	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	5,000	13,4200	5,000
Certificate	NL0010517819	EUTRY5.288TS OPENB	EUR	2,3800	2,5400	2,3800	2539,9600	3	2,5400	1042	2,5300	5,000	2,5500	5,000
Certificate	DE000CE6CDO4	EUUSD LEVOPENZ	EUR	19,7300	19,7300	19,7300			19,7300		19,5300	8,000	19,9300	8,000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	3,5980	3,5980	3,5980			3,5980		3,5620	19,000	3,6340	19,000
Certificate	DE000CX0KKX8	EUUSD 1TL OPENC	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	50,000	11,1800	50,000
Certificate	DE000CY0AQB1	EUUSD 1TL OPENC	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	50,000	12,5800	50,000
Certificate	NL0012089163	EUUSD 1TL OPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	50,000	16,0300	50,000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	21,3200	21,3200	21,3200			21,3200		21,3100	50,000	21,3300	50,000
Certificate	DE000CE6EQA6	EUUSD 1.1TL 1217Z	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	250,000	0,7400	250,000
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	50,000	5,2800	50,000
Certificate	NL0012214340	EUUSD 1.1TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	100,000	7,7000	100,000
Certificate	NL0012238463	EUUSD 1.1TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50,000	7,2500	50,000
Certificate	NL0012520860	EUUSD 1.2TRSOPENH	EUR	1,5000	1,5000	1,4700		1	1,4700	140	1,4600	30,000	1,4800	30,000
Certificate	NL0012497655	EUUSD 1.2TS OPENB	EUR	3,3600	3,4000	3,1000	89202,8000	25	3,3450	27060	3,3400	40,000	3,3500	40,000
Certificate	NL0012520746	EUUSD 1.2TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	30,000	1,9100	30,000
Certificate	DE000VL37HS7	EUUSD 1.2TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	30,000	3,3500	30,000
Certificate	DE000CE6EQK5	EUUSD 1.3TS 1217Z	EUR	0,9750	0,9750	0,9750			0,9750		0,9700	250,000	0,9800	250,000
Certificate	NL0011047030	EUUSD 0.91TL OPENH	EUR	24,3900	24,3900	24,3900			24,3900		24,3800	100,000	24,3900	100,000
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	50,000	19,5800	50,000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	50,000	17,8300	50,000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	50,000	16,9600	50,000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	16,0700	16,0700	16,0700			16,0700		16,0600	50,000	16,0800	50,000
Certificate	NL0012089197	EUUSD 0.97TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300		18,6200	50,000	18,6300	50,000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	50,000	14,3100	50,000
Certificate	NL0012089189	EUUSD 0.98TL OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	50,000	17,7800	50,000
Certificate	NL0011046578	EUUSD 0.98TRLOPENH	EUR	17,3300	17,3300	17,3300			17,3300		17,3200	100,000	17,3300	100,000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	50,000	16,1100	50,000
Certificate	NL0012089171	EUUSD 0.99TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	30,000	16,9300	30,000
Certificate	DE000CY4YUS2	EUUSD 1.01TL 0318Z	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	250,000	1,5500	250,000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	50,000	14,3900	50,000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	50,000	9,8000	50,000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	50,000	12,7000	50,000
Certificate	NL0011046925	EUUSD 1.03TL OPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,4000	100,000	14,4100	100,000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	11,0450	11,0450	11,0450			11,0450		11,0400	30,000	11,0500	30,000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	50,000	9,3100	50,000
Certificate	DE000CY4YU70	EUUSD 1.05TL 0318Z	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	250,000	1,2200	250,000
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	50,000	9,2300	50,000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	50,000	10,9800	50,000
Certificate	NL0012095228	EUUSD 1.05TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	100,000	11,4200	100,000
Certificate	DE000CE6EQ86	EUUSD 1.06TL 1217Z	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	250,000	1,0800	250,000
Certificate	NL0010930947	EUUSD 1.06TL OPENB	EUR	12,1150	12,1150	12,1150			12,1150		12,1100	40,000	12,1200	40,000
Certificate	DE000CY16SX1	EUUSD 1.06TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	50,000	8,4000	50,000
Certificate	NL0012105050	EUUSD 1.07TL OPENB	EUR	11,2850	11,2850	11,2850			11,2850		11,2800	40,000	11,2900	40,000
Certificate	DE000CY16SY9	EUUSD 1.07TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	50,000	7,5200	50,000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	50,000	9,2500	50,000
Certificate	NL0012175269	EUUSD 1.07TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	100,000	10,1600	100,000
Certificate	NL0012176655	EUUSD 1.07TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	100,000	9,7900	100,000
Certificate	DE000CE6EQ94	EUUSD 1.08TL 1217Z	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	250,000	0,9100	250,000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	50,000	6,9900	50,000
Certificate	NL0012201271	EUUSD 1.08TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	100,000	9,3800	100,000
Certificate	NL0012200786	EUUSD 1.08TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	100,000	8,9400	100,000
Certificate	DE000CY4YUJ8	EUUSD 1.09TL 0318Z	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	250,000	0,8800	250,000
Certificate	DE000CY16ZK3	EUUSD 1.09TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50,000	6,1300	50,000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50,000	7,5600	50,000
Certificate	NL0012212849	EUUSD 1.09TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	100,000	8,5100	100,000
Certificate	NL0012212682	EUUSD 1.09TRLOPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	100,000	8,1000	100,000
Certificate	NL0012266886	EUUSD 1.11BL OPENB	EUR	6,4800	6,4800	6,4750	972,0000	1	6,4750	150	6,4700	40,000	6,4800	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	DE000CY4YUV6	EUUSD 1.11TL 0318Z	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	250.000	0,7100	250.000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	50.000	4,7600	50.000
Certificate	DE000CY50T76	EUUSD 1.11TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	50.000	5,8400	50.000
Certificate	NL0012245526	EUUSD 1.11TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	100.000	6,8300	100.000
Certificate	NL0012267231	EUUSD 1.12BL OPENB	EUR	5,6800	5,6800	5,6150	5680,0000	1	5,6150	1000	5,6100	40.000	5,6200	40.000
Certificate	DE000CE6EQB4	EUUSD 1.12TL 1217Z	EUR	0,5800	0,5800	0,5650	580,0000	1	0,5650	1000	0,5600	250.000	0,5700	250.000
Certificate	DE000CY50H28	EUUSD 1.12TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	50.000	3,9000	50.000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9900	50.000
Certificate	NL0012246318	EUUSD 1.12TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	100.000	5,9500	100.000
Certificate	NL0012245930	EUUSD 1.12TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	100.000	5,5800	100.000
Certificate	NL0012271035	EUUSD 1.13BL OPENB	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	40.000	4,7700	40.000
Certificate	DE000CY4YUW4	EUUSD 1.13TL 0318Z	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	250.000	0,5400	250.000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	50.000	4,1100	50.000
Certificate	NL0012306591	EUUSD 1.13TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	30.000	5,1500	30.000
Certificate	NL0012306351	EUUSD 1.13TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	100.000	4,7100	100.000
Certificate	NL0012275887	EUUSD 1.14BL OPENB	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	40.000	3,9200	40.000
Certificate	DE000CE6EQC2	EUUSD 1.14TL 1217Z	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	250.000	0,4000	250.000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	50.000	3,7400	50.000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	50.000	3,2700	50.000
Certificate	NL0012332506	EUUSD 1.14TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	100.000	4,3000	100.000
Certificate	NL0012330303	EUUSD 1.14TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	100.000	3,8400	100.000
Certificate	NL0012278212	EUUSD 1.15BL OPENB	EUR	3,2800	3,2800	3,0850	410,0000	1	3,0850	125	3,0800	40.000	3,0900	40.000
Certificate	DE000CY4YUX2	EUUSD 1.15TL 0318Z	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	250.000	0,3600	250.000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	50.000	2,9000	50.000
Certificate	NL0012366983	EUUSD 1.15TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	100.000	3,5100	100.000
Certificate	NL0012367064	EUUSD 1.15TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	100.000	3,0800	100.000
Certificate	NL0012511968	EUUSD 1.16BL OPENB	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	40.000	2,2600	40.000
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	50.000	2,0500	50.000
Certificate	NL0012540025	EUUSD 1.16TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	100.000	2,6600	100.000
Certificate	NL0012539837	EUUSD 1.16TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	100.000	2,2300	100.000
Certificate	NL0012512313	EUUSD 1.17BL OPENB	EUR	1,3900	1,3900	1,3500	7870,5300	8	1,4050	5427	1,4000	40.000	1,4100	40.000
Certificate	DE000CY529B5	EUUSD 1.17TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	50.000	1,2100	50.000
Certificate	NL0012540538	EUUSD 1.17TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	100.000	1,8200	100.000
Certificate	NL0012541106	EUUSD 1.17TRLOPENH	EUR	1,4000	1,4100	1,4000	280,0000	1	1,4100	200	1,4000	30.000	1,4200	30.000
Certificate	NL0012542690	EUUSD 1.18TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	30.000	0,9500	30.000
Certificate	NL0012542583	EUUSD 1.18TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	30.000	0,5400	30.000
Certificate	NL0012435499	EUUSD 1.21TRSOPEH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	50.000	2,3000	50.000
Certificate	NL0010915245	EUUSD 1.21TS OPENB	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	40.000	4,2000	40.000
Certificate	NL0012435770	EUUSD 1.21TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	50.000	2,7100	50.000
Certificate	DE000VL37HU3	EUUSD 1.21TS OPENV	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	30.000	4,2100	30.000
Certificate	NL0012436349	EUUSD 1.22TRSOPEH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	50.000	3,1100	50.000
Certificate	DE000CY4YU0	EUUSD 1.22TS 0318Z	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	250.000	0,2600	250.000
Certificate	DE000CE6EQF5	EUUSD 1.22TS 1217Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	250.000	0,3100	250.000
Certificate	NL0010915252	EUUSD 1.22TS OPENB	EUR	5,0250	5,0250	5,0250			5,0250		5,0200	40.000	5,0300	33.219
Certificate	DE000CY50U29	EUUSD 1.22TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50.000	3,4500	50.000
Certificate	DE000CY16ZM9	EUUSD 1.22TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	50.000	2,5200	50.000
Certificate	NL0012439491	EUUSD 1.22TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	50.000	3,5700	50.000
Certificate	DE000VL37HW9	EUUSD 1.22TS OPENV	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	30.000	5,0600	30.000
Certificate	DE000CY50U37	EUUSD 1.23TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	50.000	4,2800	50.000
Certificate	DE000CE6EQG3	EUUSD 1.24TS 1217Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	250.000	0,4700	250.000
Certificate	DE000CY50U45	EUUSD 1.24TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	50.000	5,1200	50.000
Certificate	DE000CY16ZN7	EUUSD 1.24TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2200	50.000
Certificate	DE000VL5RVP6	EUUSD 1.24TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150		6,8100	30.000	6,8200	30.000
Certificate	DE000VL2FNF6	EUUSD 1.24TS OPENV	EUR	4,5850	4,5850	4,5850			4,5850		4,5800	30.000	4,5900	30.000
Certificate	DE000CY4YU27	EUUSD 1.25TS 0318Z	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	250.000	0,5000	250.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	50.000	5,9600	50.000
Certificate	DE000CY16ZP2	EUUSD 1.25TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0500	50.000
Certificate	DE000VL5RVR2	EUUSD 1.25TS OPENV	EUR	7,6750	7,6750	7,6750			7,6750		7,6700	30.000	7,6800	30.000
Certificate	DE000CE6EQH1	EUUSD 1.26TS 1217Z	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	250.000	0,6400	250.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	6,2750	6,2750	6,2750			6,2750		6,2700	30.000	6,2800	30.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6400	50.000
Certificate	NL0011040993	EUUSD 1.27TS OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9200	50.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	30.000	7,1300	30.000
Certificate	DE000CY4YU08	EUUSD 1.28TS 0318Z	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	250.000	0,7500	250.000
Certificate	DE000CE6EQJ7	EUUSD 1.28TS 1217Z	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	250.000	0,8100	250.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	50.000	7,5800	50.000
Certificate	DE000CR1JU20	EUUSD 1.28TS OPENZ	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	25.000	8,1100	25.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50.000	9,3200	50.000
Certificate	DE000CE6EIA1	EUUSD 1.29TS OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	25.000	8,9600	25.000
Certificate	DE000CY4YV16	EUUSD 1.31TS 0318Z	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	250.000	1,0000	250.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	50.000	11,0000	50.000
Certificate	DE000CE6EQL3	EUUSD 1.32TS 1217Z	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	250.000	1,1500	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	DE000CV4YV24	EUUSD 1.34TS 0318Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	250.000	1,2500	250.000
Certificate	DE000CE6EQM1	EUUSD 1.34TS 1217Z	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	250.000	1,3200	250.000
Certificate	DE000CV50U94	EUUSD 1.34TS OPENC	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50.000	13,5300	50.000
Certificate	DE000CV4YV32	EUUSD 1.37TS 0318Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	250.000	1,5000	250.000
Certificate	NL0006280588	EUUSD 1.41TS OPENB	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	8.000	21,4400	8.000
Certificate	NL0012089304	EUUSD0.784TL OPENH	EUR	34,1800	34,1800	34,1800			34,1800		34,1700	30.000	34,1900	30.000
Certificate	NL0012089296	EUUSD0.794TL OPENH	EUR	33,3500	33,3500	33,3500			33,3500		33,3400	50.000	33,3500	50.000
Certificate	NL0012089288	EUUSD0.805TL OPENH	EUR	32,4700	32,4700	32,4700			32,4700		32,4600	30.000	32,4800	30.000
Certificate	NL0012091367	EUUSD0.815TL OPENH	EUR	31,5700	31,5700	31,5700			31,5700		31,5600	30.000	31,5800	30.000
Certificate	NL0011593496	EUUSD0.819TL OPENH	EUR	31,9600	31,9600	31,9600			31,9600		31,9500	50.000	31,9600	50.000
Certificate	NL0012089270	EUUSD0.826TL OPENH	EUR	30,7100	30,7100	30,7100			30,7100		30,7000	30.000	30,7200	30.000
Certificate	NL0012089262	EUUSD0.836TL OPENH	EUR	29,8600	29,8600	29,8600			29,8600		29,8500	50.000	29,8600	50.000
Certificate	NL0012089254	EUUSD0.846TL OPENH	EUR	28,9800	28,9800	28,9800			28,9800		28,9700	50.000	28,9800	50.000
Certificate	NL0012091359	EUUSD0.856TL OPENH	EUR	28,1300	28,1300	28,1300			28,1300		28,1200	30.000	28,1400	30.000
Certificate	NL0011231279	EUUSD0.857TL OPENH	EUR	28,7900	28,7900	28,7900			28,7900		28,7800	50.000	28,7900	50.000
Certificate	NL0012089247	EUUSD0.866TL OPENH	EUR	27,2900	27,2900	27,2900			27,2900		27,2800	50.000	27,2900	50.000
Certificate	NL0011231261	EUUSD0.878TL OPENH	EUR	27,0500	27,0500	27,0500			27,0500		27,0400	50.000	27,0500	50.000
Certificate	NL0012094882	EUUSD0.888TL OPENH	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	30.000	25,4900	30.000
Certificate	NL0011414792	EUUSD0.889TL OPENH	EUR	26,1200	26,1200	26,1200			26,1200		26,1100	50.000	26,1200	50.000
Certificate	NL0012094874	EUUSD0.898TL OPENH	EUR	24,6400	24,6400	24,6400			24,6400		24,6300	30.000	24,6500	30.000
Certificate	NL0011231253	EUUSD0.899TL OPENH	EUR	25,2600	25,2600	25,2600			25,2600		25,2500	50.000	25,2600	50.000
Certificate	NL0012107593	EUUSD0.901TL OPENB	EUR	25,2650	25,2650	25,2650			25,2650		25,2600	40.000	25,2700	40.000
Certificate	NL0012094866	EUUSD0.908TL OPENH	EUR	23,7600	23,7600	23,7600			23,7600		23,7500	30.000	23,7700	30.000
Certificate	NL0012089239	EUUSD0.918TL OPENH	EUR	22,9200	22,9200	22,9200			22,9200		22,9100	30.000	22,9300	30.000
Certificate	NL0011047022	EUUSD0.921TL OPENH	EUR	23,5000	23,5000	23,5000			23,5000		23,4900	100.000	23,5000	100.000
Certificate	DE000CD64D01	EUUSD0.923TL OPENZ	EUR	22,1800	22,1800	22,1800			22,1800		22,1700	25.000	22,1800	25.000
Certificate	NL0012089221	EUUSD0.929TL OPENH	EUR	22,0500	22,0500	22,0500			22,0500		22,0400	50.000	22,0500	50.000
Certificate	NL0012089213	EUUSD0.939TL OPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	30.000	21,2100	30.000
Certificate	NL0012091342	EUUSD0.949TL OPENH	EUR	20,3500	20,3500	20,3500			20,3500		20,3400	30.000	20,3600	30.000
Certificate	NL0011046990	EUUSD0.953TL OPENH	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	100.000	20,8000	100.000
Certificate	DE000CR6YKU0	EUUSD0.954TL OPENZ	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	25.000	19,5200	25.000
Certificate	NL0012089205	EUUSD0.959TL OPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	30.000	19,5100	30.000
Certificate	NL0010930905	EUUSD0.972TL OPENB	EUR	19,4450	19,4450	19,4450			19,4450		19,4400	40.000	19,4500	40.000
Certificate	NL0011046966	EUUSD0.986TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0800	100.000	18,0900	100.000
Certificate	DE000CR6YKV8	EUUSD0.994TL OPENZ	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	25.000	16,1400	25.000
Certificate	NL0011046958	EUUSD0.996TL OPENH	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	100.000	17,2400	100.000
Certificate	NL0012102560	EUUSD1.0038L OPENB	EUR	15,4750	15,4750	15,4750			15,4750		15,4700	40.000	15,4800	40.000
Certificate	NL0011046560	EUUSD1.003TRLOPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	100.000	15,4600	100.000
Certificate	DE000CD646V0	EUUSD1.004TL OPENZ	EUR	15,3000	15,3000	15,3000			15,3000		15,2900	25.000	15,3000	25.000
Certificate	NL0012089155	EUUSD1.006TL OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	30.000	15,5900	30.000
Certificate	NL0012089148	EUUSD1.011TL OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	50.000	15,1500	50.000
Certificate	NL0011421037	EUUSD1.012TRLOPENH	EUR	14,7000	14,7000	14,7000			14,7000		14,6900	30.000	14,7100	30.000
Certificate	DE000CR6YKW6	EUUSD1.014TL OPENZ	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	25.000	14,4300	25.000
Certificate	NL0010930921	EUUSD1.016TL OPENB	EUR	15,7750	15,7750	15,7750			15,7750		15,7700	40.000	15,7800	40.000
Certificate	NL0011046933	EUUSD1.018TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	50.000	15,4000	50.000
Certificate	NL0012089130	EUUSD1.022TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	30.000	14,2700	30.000
Certificate	NL0012120604	EUUSD1.0258L OPENB	EUR	13,6350	13,6350	13,6350			13,6350		13,6300	40.000	13,6400	40.000
Certificate	DE000CD63UB9	EUUSD1.025TL OPENZ	EUR	13,5800	13,5800	13,5800			13,5800		13,5700	25.000	13,5800	25.000
Certificate	NL0012091334	EUUSD1.027TL OPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8200	30.000	13,8400	30.000
Certificate	NL0012089122	EUUSD1.032TL OPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3900	50.000	13,4000	50.000
Certificate	NL0012198253	EUUSD1.033TRLOPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	100.000	12,8700	100.000
Certificate	DE000CR6Y9Y1	EUUSD1.036TL OPENZ	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	25.000	12,6300	25.000
Certificate	NL0012089114	EUUSD1.037TL OPENH	EUR	12,9800	12,9800	12,9800			12,9800		12,9700	50.000	12,9800	50.000
Certificate	NL0012102545	EUUSD1.038TL OPENB	EUR	13,9650	13,9650	13,9650			13,9650		13,9600	40.000	13,9700	40.000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	10,6350	10,6350	10,6350			10,6350		10,6300	30.000	10,6400	30.000
Certificate	NL0012178131	EUUSD1.039TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	100.000	12,3500	100.000
Certificate	NL0012176739	EUUSD1.039TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	100.000	12,3500	100.000
Certificate	NL0012089106	EUUSD1.042TL OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,5400	50.000	12,5500	50.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	10,2050	10,2050	10,2050			10,2050		10,2000	30.000	10,2100	30.000
Certificate	NL0012176721	EUUSD1.044TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	100.000	11,9300	100.000
Certificate	NL0012178123	EUUSD1.044TRLOPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	100.000	11,9300	100.000
Certificate	NL0012091326	EUUSD1.047TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	30.000	12,1300	30.000
Certificate	NL0011046206	EUUSD1.047TRLOPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	50.000	11,6900	50.000
Certificate	NL0012102552	EUUSD1.048TL OPENB	EUR	13,1150	13,1150	13,1150			13,1150		13,1100	40.000	13,1200	40.000
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	9,7650	9,7650	9,7650			9,7650		9,7600	30.000	9,7700	30.000
Certificate	NL0011041421	EUUSD1.051TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	100.000	12,6100	100.000
Certificate	NL0012089098	EUUSD1.052TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	50.000	11,7000	50.000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	9,3350	9,3350	9,3350			9,3350		9,3300	30.000	9,3400	30.000
Certificate	DE000CN6G9M7	EUUSD1.055TL OPENZ	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	25.000	11,0300	25.000
Certificate	NL0011081849	EUUSD1.0568L OPENB	EUR	11,0450	11,0450	11,0450			11,0450		11,0400	40.000	11,0500	40.000
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	10,8450	10,8450	10,8450			10,8450		10,8400	30.000	10,8500	30.000
Certificate	NL0012089080	EUUSD1.057TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2700	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	NL0012094981	EUUSD1.057TRLOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	100.000	10,9100	100.000
Certificate	NL0012199285	EUUSD1.061TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	100.000	10,9100	100.000
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	10,4250	10,4250	10,4250			10,4250		10,4200	30.000	10,4300	30.000
Certificate	NL0012094239	EUUSD1.061TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	100.000	10,5000	100.000
Certificate	NL0012178958	EUUSD1.062TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	100.000	10,8500	100.000
Certificate	NL0012089072	EUUSD1.062TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	30.000	10,8500	30.000
Certificate	NL0010923306	EUUSD1.063TL OPENB	EUR	11,9050	11,9050	11,9050			11,9050		11,9000	40.000	11,9100	40.000
Certificate	NL0012178941	EUUSD1.063TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	100.000	10,7600	100.000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0012176713	EUUSD1.063TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	100.000	10,3900	100.000
Certificate	NL0012178115	EUUSD1.063TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	100.000	10,3900	100.000
Certificate	NL0012175301	EUUSD1.064TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700		10,6600	100.000	10,6700	100.000
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	30.000	8,5000	30.000
Certificate	NL0012178107	EUUSD1.064TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	100.000	10,3100	100.000
Certificate	NL0012176705	EUUSD1.064TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	100.000	10,3100	100.000
Certificate	NL0012178933	EUUSD1.065TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	100.000	10,6000	100.000
Certificate	DE000CR9NZF6	EUUSD1.065TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	25.000	10,1700	25.000
Certificate	NL0012176697	EUUSD1.065TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	100.000	10,2200	100.000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	10,1050	10,1050	10,1050			10,1050		10,1000	30.000	10,1100	30.000
Certificate	NL0012176689	EUUSD1.066TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	100.000	10,1300	100.000
Certificate	NL0012089064	EUUSD1.067TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	50.000	10,4300	50.000
Certificate	NL0012175293	EUUSD1.067TL OPENH	EUR	10,4400	10,4400	10,4200	1044,0000	1	10,4200	100	10,4100	100.000	10,4200	100.000
Certificate	NL0012199277	EUUSD1.067TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	100.000	10,4900	100.000
Certificate	NL0012091771	EUUSD1.067TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	30.000	10,0500	30.000
Certificate	NL0012175285	EUUSD1.068TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	100.000	10,3300	100.000
Certificate	NL0012176671	EUUSD1.068TRLOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	100.000	9,9600	100.000
Certificate	NL0012033740	EUUSD1.069BL OPENB	EUR	9,9550	9,9550	9,9550			9,9550		9,9500	40.000	9,9600	40.000
Certificate	NL0012175277	EUUSD1.069TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	100.000	10,2500	100.000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	30.000	8,0700	30.000
Certificate	NL0012176663	EUUSD1.069TRLOPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	100.000	9,8800	100.000
Certificate	NL0011046198	EUUSD1.069TRLOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	100.000	9,8700	100.000
Certificate	NL0012199830	EUUSD1.071TL OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	100.000	10,0900	100.000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	9,6650	9,6650	9,6650			9,6650		9,6600	30.000	9,6700	30.000
Certificate	NL0012195382	EUUSD1.071TRLOPENH	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	100.000	9,7200	100.000
Certificate	NL0012089056	EUUSD1.072TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	30.000	10,0100	30.000
Certificate	NL0012175251	EUUSD1.072TL OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	100.000	9,9900	100.000
Certificate	NL0012091763	EUUSD1.072TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	100.000	9,6200	100.000
Certificate	NL0012195473	EUUSD1.073TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	100.000	9,9200	100.000
Certificate	NL0012195374	EUUSD1.073TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	100.000	9,5500	100.000
Certificate	NL0012195887	EUUSD1.074TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	100.000	9,8600	100.000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	7,6450	7,6450	7,6450			7,6450		7,6400	30.000	7,6500	30.000
Certificate	NL0012195689	EUUSD1.074TRLOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4500	100.000	9,4600	100.000
Certificate	NL0012195879	EUUSD1.075TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	100.000	9,7700	100.000
Certificate	DE000CD64DR9	EUUSD1.075TL OPENZ	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	25.000	9,3000	25.000
Certificate	NL0012195671	EUUSD1.075TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	100.000	9,3800	100.000
Certificate	NL0012199822	EUUSD1.076TL OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	100.000	9,6600	100.000
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	9,2550	9,2550	9,2550			9,2550		9,2500	30.000	9,2600	30.000
Certificate	NL0012195663	EUUSD1.076TRLOPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	100.000	9,2900	100.000
Certificate	NL0012089049	EUUSD1.077TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	50.000	9,5700	50.000
Certificate	NL0012195861	EUUSD1.077TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	100.000	9,6000	100.000
Certificate	NL0012091755	EUUSD1.077TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	30.000	9,1700	30.000
Certificate	NL0012104004	EUUSD1.078BL OPENB	EUR											
Certificate	NL0012209829	EUUSD1.078TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	100.000	9,4800	100.000
Certificate	NL0012095210	EUUSD1.078TRLOPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	100.000	9,0900	100.000
Certificate	NL0012119473	EUUSD1.079TL OPENB	EUR	10,4950	10,4950	10,4950			10,4950		10,4900	40.000	10,5000	40.000
Certificate	NL0012201750	EUUSD1.079TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	100.000	9,4700	100.000
Certificate	NL0012174015	EUUSD1.079TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700		9,4600	100.000	9,4700	100.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	30.000	7,2100	30.000
Certificate	NL0012200794	EUUSD1.079TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	NL0012201263	EUUSD1.081TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	100.000	9,2900	100.000
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	8,8250	8,8250	8,8250			8,8250		8,8200	30.000	8,8300	30.000
Certificate	NL0012200778	EUUSD1.081TRLOPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8600	50.000
Certificate	NL0012212021	EUUSD1.082TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	100.000	9,1800	100.000
Certificate	NL0012201255	EUUSD1.082TL OPENH	EUR	9,1300	9,1300	9,1300	45650,0000	1	9,2100	5000	9,2000	50.000	9,2100	50.000
Certificate	NL0012200760	EUUSD1.082TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	50.000	8,7700	50.000
Certificate	NL0012212013	EUUSD1.083TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	100.000	9,1000	100.000
Certificate	NL0012212005	EUUSD1.084TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100		9,0000	100.000	9,0100	100.000
Certificate	NL0012212237	EUUSD1.084TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	100.000	8,6000	100.000
Certificate	NL0012211999	EUUSD1.085TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	100.000	8,9300	100.000
Certificate	DE000CE6CFL0	EUUSD1.085TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	25.000	8,4700	25.000
Certificate	NL0012212229	EUUSD1.085TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	100.000	8,5200	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	NL0012212880	EUUSD1.086TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	100.000	8,8500	100.000
Certificate	NL0012212872	EUUSD1.087TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	100.000	8,7700	100.000
Certificate	NL0012212716	EUUSD1.087RLOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	100.000	8,3600	100.000
Certificate	NL0012212864	EUUSD1.088TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	100.000	8,6800	100.000
Certificate	NL0012212708	EUUSD1.088RLOPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	100.000	8,2700	100.000
Certificate	NL0012260954	EUUSD1.089TL OPENB	EUR	9,7250	9,7250	9,7250			9,7250		9,7200	40.000	9,7300	40.000
Certificate	NL0012212856	EUUSD1.089TL OPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	100.000	8,6000	100.000
Certificate	NL0012212690	EUUSD1.089RLOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	100.000	8,1900	100.000
Certificate	NL0012244636	EUUSD1.091TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	100.000	8,4300	100.000
Certificate	NL0012244446	EUUSD1.091RLOPENH	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	100.000	7,9700	100.000
Certificate	NL0012244628	EUUSD1.092TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	100.000	8,3400	100.000
Certificate	NL0012238513	EUUSD1.093RLOPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	50.000	7,8000	50.000
Certificate	NL0012214407	EUUSD1.094TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	100.000	8,2200	100.000
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	6,3650	6,3650	6,3650			6,3650		6,3600	30.000	6,3700	30.000
Certificate	NL0012214399	EUUSD1.095TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	100.000	8,1300	100.000
Certificate	DE000CE6CJ1	EUUSD1.095TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	25.000	7,6200	25.000
Certificate	NL0012238505	EUUSD1.095RLOPENH	EUR	7,6200	7,6200	7,6200			7,6200		7,6100	50.000	7,6200	50.000
Certificate	NL0012214381	EUUSD1.096TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	100.000	8,0500	100.000
Certificate	NL0012214373	EUUSD1.097TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50.000	7,9600	50.000
Certificate	NL0012238497	EUUSD1.097RLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	50.000	7,5300	50.000
Certificate	NL0012214365	EUUSD1.098TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	50.000	7,8700	50.000
Certificate	NL0012238489	EUUSD1.098RLOPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4300	50.000
Certificate	NL0012267025	EUUSD1.099TL OPENB	EUR	8,8950	8,8950	8,8950			8,8950		8,8900	40.000	8,9000	40.000
Certificate	NL0012214357	EUUSD1.099TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900		7,7900	50.000	7,7900	50.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	30.000	5,9500	30.000
Certificate	NL0012238471	EUUSD1.099RLOPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3400	100.000	7,3400	100.000
Certificate	NL0012214332	EUUSD1.101TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	100.000	7,6100	100.000
Certificate	NL0012238455	EUUSD1.101RLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	NL0012214324	EUUSD1.102TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	100.000	7,5100	100.000
Certificate	NL0012238448	EUUSD1.102RLOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	50.000	7,0800	50.000
Certificate	NL0012214316	EUUSD1.103TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	100.000	7,4200	100.000
Certificate	NL0012238430	EUUSD1.103RLOPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	50.000	6,9900	50.000
Certificate	NL0012239305	EUUSD1.104TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	100.000	7,3400	100.000
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	30.000	5,5100	30.000
Certificate	NL0012239875	EUUSD1.104RLOPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	NL0012240139	EUUSD1.105TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	100.000	7,2900	100.000
Certificate	DE000CE6D483	EUUSD1.105TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	25.000	6,7600	25.000
Certificate	NL0012239867	EUUSD1.105RLOPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	100.000	6,7900	100.000
Certificate	NL0012240121	EUUSD1.106TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	100.000	7,2000	100.000
Certificate	NL0012239859	EUUSD1.106RLOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	100.000	6,7100	100.000
Certificate	NL0012240113	EUUSD1.107TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	100.000	7,1200	100.000
Certificate	NL0012245542	EUUSD1.107TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	100.000	7,0800	100.000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	30.000	8,0400	30.000
Certificate	NL0012267520	EUUSD1.109TL OPENB	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	40.000	8,0700	40.000
Certificate	NL0012245534	EUUSD1.109TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	100.000	6,9100	100.000
Certificate	NL0012245518	EUUSD1.111TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	100.000	6,7400	100.000
Certificate	NL0012246011	EUUSD1.111RLOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	100.000	6,2700	100.000
Certificate	NL0012245500	EUUSD1.112TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	100.000	6,6500	100.000
Certificate	NL0012246003	EUUSD1.112RLOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	100.000	6,1800	100.000
Certificate	NL0012245492	EUUSD1.113TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	100.000	6,5700	100.000
Certificate	DE000VL37HZ2	EUUSD1.113TL OPENV	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	30.000	7,6300	30.000
Certificate	NL0012245484	EUUSD1.114TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	100.000	6,4800	100.000
Certificate	NL0012245997	EUUSD1.114RLOPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	100.000	6,0900	100.000
Certificate	NL0012245476	EUUSD1.115TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	100.000	6,3900	100.000
Certificate	DE000VL2FLF0	EUUSD1.115TL OPENV	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	30.000	4,6600	30.000
Certificate	NL0012245989	EUUSD1.115RLOPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	100.000	6,0000	100.000
Certificate	NL0012246359	EUUSD1.116TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	100.000	6,3100	100.000
Certificate	DE000CE6D491	EUUSD1.116TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	25.000	5,9000	25.000
Certificate	NL0012245971	EUUSD1.116RLOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	100.000	5,9200	100.000
Certificate	NL0012246342	EUUSD1.117TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	100.000	6,2200	100.000
Certificate	NL0012245963	EUUSD1.117RLOPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	100.000	5,8500	100.000
Certificate	NL0012246334	EUUSD1.118TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	100.000	6,1300	100.000
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	30.000	7,2100	30.000
Certificate	NL0012245955	EUUSD1.118RLOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	100.000	5,7600	100.000
Certificate	NL0012268775	EUUSD1.119TL OPENB	EUR	7,2650	7,2650	7,2650			7,2650		7,2600	40.000	7,2700	40.000
Certificate	NL0012246326	EUUSD1.119TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	100.000	6,0400	100.000
Certificate	NL0012245948	EUUSD1.119RLOPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	100.000	5,6700	100.000
Certificate	NL0012245922	EUUSD1.121RLOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	100.000	5,5000	100.000
Certificate	NL0012246300	EUUSD1.122TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	100.000	5,8700	100.000
Certificate	NL0012246599	EUUSD1.122RLOPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	100.000	5,4200	100.000
Certificate	NL0012246292	EUUSD1.123TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	100.000	5,7800	100.000
Certificate	NL0012305379	EUUSD1.123TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	100.000	5,7300	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	DE000VL37H18	EUUSD1.123TL OPENV	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	30.000	6,8000	30.000
Certificate	NL0012246581	EUUSD1.123TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	100.000	5,3400	100.000
Certificate	NL0012305361	EUUSD1.124TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	100.000	5,6300	100.000
Certificate	NL0012246573	EUUSD1.124TRLOPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	100.000	5,2500	100.000
Certificate	NL0012305619	EUUSD1.124TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	100.000	5,1900	100.000
Certificate	NL0012305353	EUUSD1.125TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	100.000	5,5500	100.000
Certificate	NL0012305601	EUUSD1.125TRLOPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	100.000	5,1100	100.000
Certificate	NL0012305346	EUUSD1.126TL OPENH	EUR	5,5800	5,5800	5,4600	13950,0000	1	5,4600	2500	5,4500	100.000	5,4600	100.000
Certificate	DE000CE6D9P2	EUUSD1.126TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	25.000	5,0100	25.000
Certificate	NL0012306385	EUUSD1.126TRLOPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	30.000	5,0600	30.000
Certificate	NL0012275085	EUUSD1.127TL OPENB	EUR	6,4500	6,5550	6,4500	2838,0000	1	6,5550	440	6,5500	39.560	6,5600	40.000
Certificate	NL0012305890	EUUSD1.127TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	100.000	5,3900	100.000
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	30.000	3,8300	30.000
Certificate	NL0012305882	EUUSD1.128TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	100.000	5,3000	100.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	30.000	6,3900	30.000
Certificate	NL0012306377	EUUSD1.128TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	100.000	4,8800	100.000
Certificate	NL0012305874	EUUSD1.129TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	100.000	5,2200	100.000
Certificate	NL0012306369	EUUSD1.129TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	30.000	4,8000	30.000
Certificate	NL0012330450	EUUSD1.131TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0500	50.000
Certificate	NL0012306583	EUUSD1.131TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	30.000	5,0700	30.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	30.000	3,4000	30.000
Certificate	NL0012306344	EUUSD1.131TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	30.000	4,6300	30.000
Certificate	NL0012306575	EUUSD1.132TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	30.000	4,9900	30.000
Certificate	NL0012330468	EUUSD1.132TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	100.000	4,9700	100.000
Certificate	NL0012333306	EUUSD1.132TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	100.000	4,5100	100.000
Certificate	NL0012306567	EUUSD1.133TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	100.000	4,8900	100.000
Certificate	NL0012330476	EUUSD1.133TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	50.000	4,8800	50.000
Certificate	NL0012308522	EUUSD1.133TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	30.000	4,9000	30.000
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	5,9550	5,9550	5,9550			5,9550		5,9500	30.000	5,9600	30.000
Certificate	NL0012365340	EUUSD1.134TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	NL0012332977	EUUSD1.134TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	100.000	4,3500	100.000
Certificate	NL0012332456	EUUSD1.135TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	100.000	4,7200	100.000
Certificate	NL0012332985	EUUSD1.135TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	100.000	4,2700	100.000
Certificate	NL0012276604	EUUSD1.136TL OPENB	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	40.000	5,8400	40.000
Certificate	NL0012332464	EUUSD1.136TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	100.000	4,6400	100.000
Certificate	DE000CE6DQW2	EUUSD1.136TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	25.000	4,1800	25.000
Certificate	NL0012332993	EUUSD1.136TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	100.000	4,1800	100.000
Certificate	NL0012332472	EUUSD1.137TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	100.000	4,5500	100.000
Certificate	NL0012333009	EUUSD1.137TRLOPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	100.000	4,1000	100.000
Certificate	NL0012332480	EUUSD1.138TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	100.000	4,4700	100.000
Certificate	DE000VL5RV50	EUUSD1.138TL OPENV	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	30.000	5,7700	30.000
Certificate	NL0012333017	EUUSD1.138TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100.000	4,0100	100.000
Certificate	NL0012332498	EUUSD1.139TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	100.000	4,3800	100.000
Certificate	NL0012333025	EUUSD1.139TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	50.000	3,9300	50.000
Certificate	NL0012332514	EUUSD1.141TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	100.000	4,2100	100.000
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	30.000	2,5500	30.000
Certificate	NL0012333041	EUUSD1.141TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	100.000	3,7600	100.000
Certificate	NL0012332522	EUUSD1.142TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	100.000	4,1300	100.000
Certificate	NL0012333058	EUUSD1.142TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	100.000	3,6900	100.000
Certificate	NL0012332530	EUUSD1.143TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	100.000	4,0400	100.000
Certificate	DE000VL5RV78	EUUSD1.143TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	30.000	5,3600	30.000
Certificate	NL0012332282	EUUSD1.143TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	50.000	3,6200	50.000
Certificate	NL0012331805	EUUSD1.144TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	100.000	3,9700	100.000
Certificate	NL0012332290	EUUSD1.144TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	50.000	3,5300	50.000
Certificate	NL0012278238	EUUSD1.145TL OPENB	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	40.000	5,0600	40.000
Certificate	NL0012331813	EUUSD1.145TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	50.000	3,8900	50.000
Certificate	NL0012332308	EUUSD1.145TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	50.000	3,4500	50.000
Certificate	NL0012331821	EUUSD1.146TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	100.000	3,8000	100.000
Certificate	DE000CE6DRK5	EUUSD1.146TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	25.000	3,3300	25.000
Certificate	NL0012332316	EUUSD1.146TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	100.000	3,3600	100.000
Certificate	NL0012331839	EUUSD1.147TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50.000	3,7200	50.000
Certificate	NL0012332324	EUUSD1.147TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	100.000	3,2800	100.000
Certificate	NL0012331847	EUUSD1.148TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	100.000	3,6400	100.000
Certificate	DE000VL5RVU6	EUUSD1.148TL OPENV	EUR	4,9350	4,9350	4,9350			4,9350		4,9300	30.000	4,9400	30.000
Certificate	NL0012332332	EUUSD1.148TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	100.000	3,1900	100.000
Certificate	NL0012331854	EUUSD1.149TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	100.000	3,5500	100.000
Certificate	NL0012368997	EUUSD1.151TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	100.000	3,4000	100.000
Certificate	NL0012366975	EUUSD1.151TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	100.000	3,4200	100.000
Certificate	NL0012368716	EUUSD1.151TRLOPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	30.000	2,9900	30.000
Certificate	NL0012368989	EUUSD1.152TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	30.000	3,3200	30.000
Certificate	NL0012368708	EUUSD1.152TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	100.000	2,9000	100.000
Certificate	NL0012368971	EUUSD1.153TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	100.000	3,2300	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
Certificate	DE000VLSRVV4	EUUSD1.153TL OPENV	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	30.000	4,5200	30.000
Certificate	NL0012368690	EUUSD1.153TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	100.000	2,8100	100.000
Certificate	NL0012368963	EUUSD1.154TL OPENH	EUR	3,1500	3,2200	3,0800	153028,6000	39	3,1400	48116	3,1300	30.000	3,1500	30.000
Certificate	NL0012537278	EUUSD1.154TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Certificate	NL0012368682	EUUSD1.154TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	100.000	2,7300	100.000
Certificate	NL0012278337	EUUSD1.155TL OPENB	EUR	4,2250	4,2250	4,2250			4,2250		4,2200	40.000	4,2300	40.000
Certificate	NL0012368955	EUUSD1.155TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	30.000	3,0700	30.000
Certificate	NL0012368674	EUUSD1.155TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	100.000	2,6400	100.000
Certificate	NL0012537260	EUUSD1.155TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6200	50.000
Certificate	NL0012368948	EUUSD1.156TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000CE6DZ2	EUUSD1.156TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5200	25.000	2,5300	25.000
Certificate	NL0012537252	EUUSD1.156TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	30.000	2,5400	30.000
Certificate	NL0012368666	EUUSD1.156TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	30.000	2,5700	30.000
Certificate	NL0012368930	EUUSD1.157TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	30.000	2,8900	30.000
Certificate	NL0012368658	EUUSD1.157TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	100.000	2,4800	100.000
Certificate	NL0012371090	EUUSD1.158TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	30.000	2,8000	30.000
Certificate	NL0012368922	EUUSD1.158TL OPENH	EUR	2,7800	2,8100	2,6800	3455,0000	3	2,8100	1250	2,8000	30.000	2,8200	30.000
Certificate	DE000VLSRVW2	EUUSD1.158TL OPENV	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	30.000	4,1100	30.000
Certificate	NL0012540033	EUUSD1.159TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	100.000	2,7400	100.000
Certificate	NL0012370720	EUUSD1.159TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	30.000	2,7200	30.000
Certificate	NL0012539845	EUUSD1.159TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	30.000	2,3200	30.000
Certificate	NL0012540017	EUUSD1.161TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	100.000	2,5700	100.000
Certificate	NL0012539829	EUUSD1.161TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	30.000	2,1500	30.000
Certificate	NL0012540009	EUUSD1.162TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	30.000	2,4900	30.000
Certificate	NL0012539811	EUUSD1.162TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	100.000	2,0600	100.000
Certificate	NL0012541320	EUUSD1.163TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	30.000	2,4300	30.000
Certificate	NL0012540587	EUUSD1.164TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	30.000	2,3400	30.000
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR											
Certificate	NL0012541163	EUUSD1.164TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	30.000	1,9100	30.000
Certificate	NL0012512420	EUUSD1.165TL OPENB	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	40.000	3,5300	40.000
Certificate	NL0012540579	EUUSD1.165TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	30.000	2,2500	30.000
Certificate	DE000CE6FM89	EUUSD1.165TL OPENZ	EUR	1,6400	1,6950	1,6400	492,0000	1	1,6950	300	1,6900	25.000	1,7000	25.000
Certificate	NL0012541155	EUUSD1.165TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30.000	1,8200	30.000
Certificate	NL0012540561	EUUSD1.166TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	30.000	2,1600	30.000
Certificate	NL0012541148	EUUSD1.166TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30.000	1,7300	30.000
Certificate	NL0012541130	EUUSD1.167TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30.000	1,6500	30.000
Certificate	NL0012540553	EUUSD1.168TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	30.000	1,9900	30.000
Certificate	NL0012541122	EUUSD1.168TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	30.000	1,5700	30.000
Certificate	NL0012540546	EUUSD1.169TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	30.000	1,9200	30.000
Certificate	NL0012541114	EUUSD1.169TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	30.000	1,5000	30.000
Certificate	NL0012540520	EUUSD1.171TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	NL0012541098	EUUSD1.171TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	30.000	1,3300	30.000
Certificate	NL0012540512	EUUSD1.172TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30.000	1,6500	30.000
Certificate	NL0012541080	EUUSD1.172TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	30.000	1,2500	30.000
Certificate	NL0012540504	EUUSD1.173TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	30.000	1,5800	30.000
Certificate	NL0012541072	EUUSD1.173TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	30.000	1,1600	30.000
Certificate	NL0012540496	EUUSD1.174TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	30.000	1,4900	30.000
Certificate	NL0012542427	EUUSD1.174TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	30.000	1,4900	30.000
Certificate	NL0012542526	EUUSD1.174TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	30.000	1,4300	30.000
Certificate	NL0012542641	EUUSD1.174TRLOPENH	EUR	0,9700	1,0400	0,9700	5940,0000	2	1,0400	6000	1,0300	30.000	1,0500	30.000
Certificate	NL0012542518	EUUSD1.175TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	30.000	1,3500	30.000
Certificate	DE000CV4YTW6	EUUSD1.175TL OPENZ	EUR	0,8500	1,0000	0,8000	1710,0000	3	0,8550	2000	0,8500	25.000	0,8600	25.000
Certificate	NL0012542633	EUUSD1.175TRLOPENH	EUR	0,9500	1,0200	0,9500	5982,0000	5	0,9600	6000	0,9500	30.000	0,9700	30.000
Certificate	NL0012542732	EUUSD1.176TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	30.000	1,2700	30.000
Certificate	NL0012542625	EUUSD1.176TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	30.000	0,8800	30.000
Certificate	NL0012542724	EUUSD1.177TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	30.000	1,1900	30.000
Certificate	NL0012542617	EUUSD1.177TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	30.000	0,7900	30.000
Certificate	NL0012542716	EUUSD1.178TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	30.000	1,1100	30.000
Certificate	NL0012542609	EUUSD1.178TRLOPENH	EUR	0,7000	0,8400	0,6000	2165,0000	6	0,7100	3000	0,7000	30.000	0,7200	30.000
Certificate	NL0012542708	EUUSD1.179TL OPENH	EUR	1,0800	1,0800	1,0100	540,0000	1	1,0100	500	1,0000	30.000	1,0200	30.000
Certificate	NL0012542591	EUUSD1.179TRLOPENH	EUR	0,6200	0,8100	0,5500	12739,1900	8	0,6200	19999	0,6100	30.000	0,6300	30.000
Certificate	NL0012542682	EUUSD1.181TL OPENH	EUR	0,8100	0,8500	0,8100	121,5000	1	0,8500	150	0,8400	30.000	0,8600	30.000
Certificate	NL0012542575	EUUSD1.181TRLOPENH	EUR	0,4900	0,6800	0,3500	160791,3100	21	0,4500	267355	0,4400	120.000	0,4600	120.000
Certificate	NL0012544373	EUUSD1.194TRSOPENH	EUR											
Certificate	NL0012544068	EUUSD1.194TS OPENH	EUR											
Certificate	NL0012544050	EUUSD1.194TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	30.000	1,4000	30.000
Certificate	NL0012521116	EUUSD1.195TRSOPENH	EUR											
Certificate	NL0012544365	EUUSD1.195TRSOPENH	EUR	0,9200	1,0500	0,9200	6945,0000	9	1,0500	6800	1,0400	30.000	1,0600	30.000
Certificate	NL0012544043	EUUSD1.195TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	30.000	1,4900	30.000
Certificate	NL0012521017	EUUSD1.195TS OPENH	EUR											
Certificate	DE000VL37HR9	EUUSD1.195TS OPENV	EUR											
Certificate	NL0012521108	EUUSD1.196TRSOPENH	EUR	1,1500	1,1900	1,0000	9802,8000	8	1,1300	8580	1,1200	30.000	1,1400	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012521009	EUUSD1.196TS OPENH	EUR											
Certificate	NL0012520993	EUUSD1.196TS OPENH	EUR	1,5000	1,5600	1,5000	6120,0000	2	1,5500	4000	1,5400	30.000	1,5600	30.000
Certificate	NL0012521090	EUUSD1.197TRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	30.000	1,2300	30.000
Certificate	NL0012520985	EUUSD1.197TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6600	30.000
Certificate	NL0012520886	EUUSD1.198TRSOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	30.000	1,3100	30.000
Certificate	NL0012520977	EUUSD1.198TS OPENH	EUR	1,7300	1,7300	1,7300			1,7200		1,7200	30.000	1,7400	30.000
Certificate	NL0012497549	EUUSD1.199BS OPENB	EUR	1,4300	1,4300	1,2400	653,5500	3	1,3350	490	1,3300	40.000	1,3400	40.000
Certificate	NL0012520878	EUUSD1.199TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	30.000	1,4000	30.000
Certificate	NL0012520753	EUUSD1.199TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30.000	1,8200	30.000
Certificate	NL0012520852	EUUSD1.201TRSOPENH	EUR	1,5000	1,5500	1,5000	3945,5200	3	1,5500	2588	1,5400	30.000	1,5600	30.000
Certificate	NL0012520738	EUUSD1.201TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	30.000	1,9900	30.000
Certificate	NL0012518310	EUUSD1.202TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6600	30.000
Certificate	NL0012518088	EUUSD1.202TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	30.000	2,0600	30.000
Certificate	NL0012518302	EUUSD1.203TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	30.000	1,7400	30.000
Certificate	NL0012518070	EUUSD1.203TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	30.000	2,1400	30.000
Certificate	NL0012518294	EUUSD1.204TRSOPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	30.000	1,8200	30.000
Certificate	NL0012518062	EUUSD1.204TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	30.000	2,2200	30.000
Certificate	DE000VL37HQ1	EUUSD1.204TS OPENV	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	30.000	1,6500	30.000
Certificate	DE000CE6EXW6	EUUSD1.204TS OPENZ	EUR	1,5100	1,6650	1,5100	2436,5000	3	1,6650	1550	1,6600	25.000	1,6700	25.000
Certificate	NL0012518054	EUUSD1.205TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	30.000	2,3100	30.000
Certificate	DE000VL37HT5	EUUSD1.205TS OPENV	EUR	3,7750	3,7750	3,7750			3,7750		3,7700	30.000	3,7800	30.000
Certificate	NL0012517338	EUUSD1.206TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	30.000	1,9900	30.000
Certificate	NL0012516991	EUUSD1.206TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	30.000	2,4000	30.000
Certificate	NL0012517320	EUUSD1.207TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	30.000	2,0700	30.000
Certificate	NL0012516983	EUUSD1.207TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	30.000	2,4700	30.000
Certificate	NL0012526313	EUUSD1.208TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	100.000	2,1300	100.000
Certificate	NL0012374961	EUUSD1.208TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,5900	50.000
Certificate	NL0012494702	EUUSD1.209BS OPENB	EUR	2,1300	2,1750	2,1300	1229,5000	3	2,1750	575	2,1700	40.000	2,1800	40.000
Certificate	NL0012374821	EUUSD1.209TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	110.000	2,2200	110.000
Certificate	NL0012435481	EUUSD1.211TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	50.000	2,3900	50.000
Certificate	NL0012435762	EUUSD1.211TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	50.000	2,7900	50.000
Certificate	DE000VN66X28	EUUSD1.211TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	30.000	2,0600	30.000
Certificate	NL0012435754	EUUSD1.212TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	NL0012088777	EUUSD1.212TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	30.000	2,9300	30.000
Certificate	NL0012545420	EUUSD1.213TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	30.000	2,5500	30.000
Certificate	NL0012369953	EUUSD1.213TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	30.000	2,5300	30.000
Certificate	NL0012435473	EUUSD1.214TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	50.000	2,6200	50.000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012435747	EUUSD1.214TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	50.000	3,0400	50.000
Certificate	DE000VL37MU3	EUUSD1.214TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	30.000	2,4900	30.000
Certificate	DE000CE6EK58	EUUSD1.214TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	25.000	2,5000	25.000
Certificate	NL0012435465	EUUSD1.215TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7000	50.000
Certificate	NL0012516132	EUUSD1.215TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	100.000	3,1500	100.000
Certificate	NL0012435739	EUUSD1.215TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	50.000	3,1300	50.000
Certificate	DE000VL37HV1	EUUSD1.215TS OPENV	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	30.000	4,6400	30.000
Certificate	NL0012436786	EUUSD1.216TRSOPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	100.000	2,7900	100.000
Certificate	NL0012439525	EUUSD1.216TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	50.000	3,2300	50.000
Certificate	NL0012517312	EUUSD1.217TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	30.000	2,8600	30.000
Certificate	NL0012369607	EUUSD1.217TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	30.000	3,3400	30.000
Certificate	NL0012369946	EUUSD1.218TRSOPENH	EUR	2,9700	2,9700	2,9300	148,5000	1	2,9300	50	2,9200	30.000	2,9400	30.000
Certificate	NL0012439517	EUUSD1.218TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	50.000	3,4000	50.000
Certificate	NL0010875076	EUUSD1.219BS OPENB	EUR	3,1000	3,1000	3,0650	499,1000	1	3,0650	161	3,0600	40.000	3,0700	40.000
Certificate	NL0012436356	EUUSD1.219TRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	100.000	3,0200	100.000
Certificate	NL0012439509	EUUSD1.219TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	50.000	3,4900	50.000
Certificate	NL0012436331	EUUSD1.221TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	50.000	3,1900	50.000
Certificate	NL0012439483	EUUSD1.221TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	50.000	3,6600	50.000
Certificate	DE000VL2FMJ0	EUUSD1.221TS OPENV	EUR	2,9050	2,9050	2,9050			2,9050		2,9000	30.000	2,9100	30.000
Certificate	NL0012436323	EUUSD1.222TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	50.000	3,2700	50.000
Certificate	NL0012088769	EUUSD1.222TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	30.000	3,7700	30.000
Certificate	NL0011041041	EUUSD1.222TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	100.000	4,7600	100.000
Certificate	NL0012436315	EUUSD1.223TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	100.000	3,3600	100.000
Certificate	NL0012439475	EUUSD1.223TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	100.000	3,8300	100.000
Certificate	DE000CR4HVA9	EUUSD1.223TS OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	25.000	3,3400	25.000
Certificate	NL0012436307	EUUSD1.224TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	100.000	3,4400	100.000
Certificate	NL0012439467	EUUSD1.224TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	100.000	3,9100	100.000
Certificate	NL0012436299	EUUSD1.225TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	100.000	3,5300	100.000
Certificate	NL0012439459	EUUSD1.225TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	100.000	4,0000	100.000
Certificate	DE000VL37HX7	EUUSD1.225TS OPENV	EUR	5,4850	5,4850	5,4850			5,4850		5,4800	30.000	5,4900	30.000
Certificate	NL0012436281	EUUSD1.226TRSOPENH	EUR	3,5700	3,6100	3,5700	446,2500	1	3,6100	125	3,6000	50.000	3,6100	50.000
Certificate	NL0010895694	EUUSD1.226TS OPENB	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	40.000	5,5700	40.000
Certificate	NL0012439442	EUUSD1.226TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	50.000	4,0800	50.000
Certificate	NL0012438626	EUUSD1.227TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	100.000	3,7000	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	NL0012371744	EUUSD1.227TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	30.000	4,1800	30.000
Certificate	NL0012371405	EUUSD1.228TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	30.000	3,7800	30.000
Certificate	NL0012373146	EUUSD1.228TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	30.000	3,7800	30.000
Certificate	NL0012433007	EUUSD1.228TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	NL0012431688	EUUSD1.228TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50.000	3,7700	50.000
Certificate	NL0012432215	EUUSD1.228TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	50.000	3,7800	50.000
Certificate	NL0012279962	EUUSD1.229BS OPENB	EUR	3,8100	3,8650	3,8100	571,5000	1	3,8650	150	3,8600	40.000	3,8700	40.000
Certificate	DE000VL2FMK8	EUUSD1.231TS OPENV	EUR	3,7200	3,8300	3,7200	583,4000	4	3,7450	155	3,7400	30.000	3,7500	30.000
Certificate	NL0012088751	EUUSD1.232TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	50.000	4,6200	50.000
Certificate	NL0012434914	EUUSD1.233TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	50.000	4,2000	50.000
Certificate	DE000VLSRVN1	EUUSD1.235TS OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	30.000	6,3900	30.000
Certificate	DE000VL2FND1	EUUSD1.235TS OPENV	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	30.000	4,1700	30.000
Certificate	DE000CR4H9K3	EUUSD1.236TS OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	25.000	4,4000	25.000
Certificate	NL0012373831	EUUSD1.237TS OPENH	EUR	5,0500	5,0500	5,0300	5050,0000	1	5,0300	1000	5,0200	50.000	5,0300	50.000
Certificate	NL0012374466	EUUSD1.238TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	50.000	4,6200	50.000
Certificate	NL0012374656	EUUSD1.238TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6300	50.000
Certificate	NL0012373450	EUUSD1.238TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	30.000	4,6200	30.000
Certificate	NL0012490791	EUUSD1.239BS OPENB	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	40.000	4,7000	40.000
Certificate	NL0012088744	EUUSD1.242TS OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	NL0012435457	EUUSD1.243TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	50.000	5,0400	50.000
Certificate	DE000VLSRVQ4	EUUSD1.245TS OPENV	EUR	7,2450	7,2450	7,2450			7,2450		7,2400	30.000	7,2500	30.000
Certificate	NL0010876629	EUUSD1.246TS OPENB	EUR	7,3250	7,3250	7,3250			7,3250		7,3200	40.000	7,3300	40.000
Certificate	DE000CE6DZP7	EUUSD1.246TS OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	25.000	5,2500	25.000
Certificate	NL0012435440	EUUSD1.248TRSOPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	NL0012435721	EUUSD1.248TS OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	50.000	5,9300	50.000
Certificate	NL0012490809	EUUSD1.249BS OPENB	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	40.000	5,5500	40.000
Certificate	DE000VL2FML6	EUUSD1.251TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	30.000	5,4200	30.000
Certificate	NL0012088736	EUUSD1.252TS OPENH	EUR	6,3000	6,3100	6,3000	18900,0000	1	6,3100	3000	6,3000	50.000	6,3100	50.000
Certificate	NL0012436273	EUUSD1.253TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	100.000	5,8900	100.000
Certificate	DE000VL2FQ68	EUUSD1.255TS OPENV	EUR	5,8550	5,8550	5,8550			5,8550		5,8500	30.000	5,8600	30.000
Certificate	DE000CE6E2D2	EUUSD1.256TS OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	25.000	6,0900	25.000
Certificate	NL0012436265	EUUSD1.258TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	100.000	6,3100	100.000
Certificate	NL0012516124	EUUSD1.258TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	50.000	6,7900	50.000
Certificate	NL0012088728	EUUSD1.262TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	50.000	7,1600	50.000
Certificate	NL0012436257	EUUSD1.263TRSOPENH	EUR	6,7700	6,7700	6,7300	1015,5000	1	6,7300	150	6,7200	100.000	6,7300	100.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	6,7050	6,7050	6,7050			6,7050		6,7000	30.000	6,7100	30.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	25.000	6,9400	25.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012091292	EUUSD1.272TS OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	30.000	8,0200	30.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	7,5350	7,5350	7,5350			7,5350		7,5300	30.000	7,5400	30.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.279TS OPENB	EUR	10,1450	10,1450	10,1450			10,1450		10,1400	40.000	10,1500	40.000
Certificate	NL0011226949	EUUSD1.282TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	100.000	8,3400	100.000
Certificate	NL0010765368	EUUSD1.303TS OPENB	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	8.000	12,2400	8.000
Certificate	NL0010519880	EUUSD1.305BS OPENB	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	10.000	10,3600	10.000
Certificate	DE000CR1JDN2	EUUSD1.307TS OPENZ	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	25.000	10,4100	25.000
Certificate	NL0006280570	EUUSD1.335TS OPENB	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	8.000	15,0000	8.000
Certificate	NL0011231758	EUUSD1.341TS OPENH	EUR	15,0200	15,0200	15,0200			15,0200		15,0100	50.000	15,0200	50.000
Certificate	NL0006215667	EUUSD1.347TS OPENB	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	8.000	16,0300	8.000
Certificate	NL0011228002	EUUSD1.348TS OPENH	EUR	15,6200	15,6200	15,6200			15,6200		15,6100	50.000	15,6200	50.000
Certificate	NL0009755081	EUUSD1.358TS OPENB	EUR	16,9700	16,9700	16,9700			16,9700		16,9600	8.000	16,9800	8.000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	15,3700	15,3700	15,3700			15,3700		15,3600	25.000	15,3700	25.000
Certificate	NL0006217283	EUUSD1.375TS OPENB	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	8.000	18,4700	8.000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	22,0300	22,0300	22,0300			22,0300		22,0200	25.000	22,0300	25.000
Certificate	NL0011231238	EUUSD1.481TS OPENH	EUR	26,9900	26,9900	26,9900			26,9900		26,9800	50.000	26,9900	50.000
Certificate	NL0011226923	EUUSD1.509TRSOPENH	EUR	27,4900	27,4900	27,4900			27,4900		27,4800	100.000	27,4900	100.000
Certificate	NL0009261528	EUUSD1.728TS OPENB	EUR	48,8700	48,8700	48,8700			48,8700		48,8600	8.000	48,8800	8.000
Certificate	NL0011887989	EUUSF.9913TRLOPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	50.000	16,4200	50.000
Certificate	DE000CE6E150	EUZAR12.52TL OPENZ	EUR	22,2200	22,2200	22,2200			22,2200		22,0700	10.000	22,3700	10.000
Certificate	DE000CE6B119	EUZAR13.55TL OPENZ	EUR	15,7600	15,7600	15,7600			15,7600		15,6100	10.000	15,9100	10.000
Certificate	DE000CE6C8J8	EUZAR14.55TL OPENZ	EUR	9,3100	9,3100	9,3100			9,3100		9,1600	10.000	9,4600	10.000
Certificate	DE000CE6E531	EUZAR15.53TL OPENZ	EUR	3,3700	3,3700	3,3700			3,3700		3,2200	10.000	3,5200	10.000
Certificate	DE000CV4YWC2	EUZAR16.91TS OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,5100	10.000	5,8100	10.000
Certificate	DE000CD62221	EUZAR17.91TS OPENZ	EUR	11,8800	11,8800	11,8800			11,8800		11,7300	10.000	12,0300	10.000
Certificate	DE000CE6E168	EUZAR18.91TS OPENZ	EUR	18,1200	18,1200	18,1200			18,1200		17,9700	10.000	18,2700	10.000
Certificate	DE000CE6CXQ2	EVTG 10.87TL OPENZ	EUR	1,1800	1,3000	0,7500	27137,0000	6	0,7800	24590				
Certificate	DE000CV4YPP8	EVTG 12.35TL OPENZ	EUR											
Certificate	DE000CE6CX89	EVTG 9.355TL OPENZ	EUR	2,4300	2,4300	2,3400	109,3500	1	2,3400	45	2,2700	1.500	2,4100	1.500
Certificate	NL0011729777	EXXON 105TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	30.000	2,5100	30.000
Certificate	NL0009517689	EXXON 48.6TL OPENB	EUR	32,6900	32,6900	32,6900			32,6900		32,6900	4.000		
Certificate	NL0011729835	EXXON 74.7TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2300	30.000		
Certificate	NL0011739172	EXXON 91.5TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	30.000	1,2700	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	NL0011928379	EXXON101.8TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	30.000	2,2200	30.000
Certificate	NL0011732607	EXXON105.8TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	30.000	2,5800	30.000
Certificate	DE000CR4J0T1	EXXON68.16TL OPENZ	EUR	13,6300	13,6300	13,6300			13,6300		13,6300	15.000		
Certificate	NL0011729843	EXXON70.52TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5600	30.000		
Certificate	NL0011729785	EXXON93.24TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	30.000	1,4300	30.000
Certificate	NL0011052170	EXXON93.33TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	30.000	1,4400	30.000
Certificate	NL0011732615	EXXON94.03TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	30.000	1,5000	30.000
Certificate	DE000CE6CFE5	EZJ 10.51TL OPENZ	EUR	4,3900	4,3900	4,3900			4,3900		4,2600	1.350	4,5200	1.350
Certificate	DE000CE6EZ24	EZJ 12.01TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,5600	1.350	2,8200	1.350
Certificate	DE000CE6CA52	EZJ 8.507TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,5300	1.350	6,7900	1.350
Certificate	DE000CE6CCE2	EZJ 9.507TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,4000	1.350	5,6600	1.350
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900		10,0600	500	10,1100	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	8,2100	8,2100	8,2100			8,2100		8,1800	500	8,2300	500
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	7,2300	7,2300	7,2300			7,2300		7,2000	500	7,2500	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	9,1900	9,1900	9,1900			9,1900		9,1600	500	9,2100	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	6,2100	6,2700	6,2100	621,0000	1	6,2700	100	6,2400	500	6,2900	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	4,9100	4,9100	4,9100			4,9100		4,8800	500	4,9300	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9400	500		
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000		3,0000	500		
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5700	500	2,6200	500
Certificate	NL0012275986	FAGR 10.3TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	500	2,1500	500
Certificate	NL0012512172	FAGR 10.8TL OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6200	500	1,6700	500
Certificate	NL0012512693	FAGR 11.6TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,5900	500	2,6400	500
Certificate	NL0012502116	FAGR 12.1TS OPENB	EUR	3,2900	3,2900	3,2900			3,2900		3,2600	500	3,3100	500
Certificate	NL0012500268	FAGR 12.7TS OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9500	2.500	4,0000	2.500
Certificate	NL0011523626	FAGR 14.7TS OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8200	500	6,8700	500
Certificate	NL0012257976	FAGR 16.7TS OPENB	EUR	8,6800	8,6800	8,6800			8,6800		8,6500	500	8,7000	500
Certificate	DE000CD62NG5	FAGR 5.55TL OPENZ	EUR											
Certificate	DE000CD62NF7	FAGR 6.46TL OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.35TL OPENZ	EUR								0,7500	1.000	1,5000	1.000
Certificate	DE000CD63MQ4	FAGR 8.31TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.06TL OPENZ	EUR											
Certificate	DE000CE6COA4	FAGR 10.13TL OPENZ	EUR	0,3200	0,3200	0,3200	160,0000	1	0,3200	500	0,1000	1	0,4100	3.000
Certificate	DE000CE6F223	FAGR 13.05TS OPENZ	EUR											
Certificate	DE000CE6CN40	FAGR 14.43TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.83TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.53TS OPENZ	EUR											
Certificate	NL0011052253	FBOOK 71TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600		9,2600	20.000		
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7700	50.000		
Certificate	DE000CW3AXT5	FBOOK 85TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6600	50.000		
Certificate	NL0011414644	FBOOK 92TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6900	20.000		
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4500	50.000		
Certificate	DE000CE6DSJ5	FBOOK 110TL 1217Z	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	40.000	10,7400	40.000
Certificate	DE000CV4YST4	FBOOK 125TL 0318Z	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	30.000	8,3200	30.000
Certificate	DE000CE6DSK3	FBOOK 125TL 1217Z	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	40.000	8,2000	40.000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CY50R32	FBOOK 130TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	100.000	3,4600	100.000
Certificate	DE000CV4YSU2	FBOOK 140TL 0318Z	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	30.000	5,8000	30.000
Certificate	DE000CE6DSL1	FBOOK 140TL 1217Z	EUR	6,2800	6,2800	5,6900	1884,0000	1	5,6900	300	5,6800	40.000	5,6900	40.000
Certificate	DE000CY50R40	FBOOK 140TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6000	100.000
Certificate	DE000CY50R57	FBOOK 150TL OPENC	EUR	1,8500	1,8500	1,7400	1999,8500	1	1,7400	1081	1,7300	100.000	1,7400	100.000
Certificate	DE000CV4YSV0	FBOOK 155TL 0318Z	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	30.000	3,2400	30.000
Certificate	DE000CY50R65	FBOOK 155TL OPENC	EUR	1,6000	1,6000	1,3000	1600,0000	1	1,3000	1000	1,2900	100.000	1,3000	100.000
Certificate	DE000CY50R73	FBOOK 160TL OPENC	EUR	0,7600	0,8700	0,7600	304,0000	1	0,8700	400	0,8600	100.000	0,8700	100.000
Certificate	DE000CY50W27	FBOOK 185TS OPENC	EUR											
Certificate	DE000CY50NK8	FBOOK 190TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	100.000	2,2700	100.000
Certificate	DE000CY50P00	FBOOK 190TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	100.000	1,3600	100.000
Certificate	NL0011930508	FBOOK 193TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	20.000	4,0600	20.000
Certificate	DE000CY51XW0	FBOOK 195TS OPENC	EUR	1,5800	1,9200	1,5800	1580,0000	1	1,9200	1000	1,9100	100.000	1,9200	100.000
Certificate	DE000CY51ZB9	FBOOK 195TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	100.000	2,8600	100.000
Certificate	DE000CY50W35	FBOOK 200TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	100.000	2,2200	100.000
Certificate	DE000CY50Y23	FBOOK 200TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	100.000	3,1800	100.000
Certificate	DE000CY51XX8	FBOOK 210TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	100.000	3,1800	100.000
Certificate	DE000CY512C7	FBOOK 210TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	100.000	4,2000	100.000
Certificate	DE000CN6J018	FBOOK 104.TL OPENZ	EUR	58,4800	58,4800	58,4800			58,4800		58,4800	8.000		
Certificate	NL0012282032	FBOOK 196.8S OPENB	EUR	20,9500	20,9500	20,9500			20,9500		20,9000	1.000	21,0000	1.000
Certificate	NL0012502371	FBOOK 206.8S OPENB	EUR	29,3700	29,3700	29,3700			29,3700		29,3200	1.000	29,4200	1.000
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	DE000CE6EDT4	FBOOK 220.TS OPENZ	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	40.000	8,1000	40.000
Certificate	NL0011042866	FBOOK 65.3TL OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6900	20.000		
Certificate	NL0011042858	FBOOK 69.6TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3700	20.000		
Certificate	NL0010892188	FBOOK 75.7TL OPENB	EUR	86,2100	86,2100	86,2100			86,2100		86,2100	5.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011052246	FBOOK 76.4TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8500	20.000		
Certificate	NL0011425319	FBOOK 86.3TL OPENB	EUR	77,8800	77,8800	77,8800			77,8800		77,8800	5.000		
Certificate	NL0011414669	FBOOK 87.8TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000		8,0000	20.000		
Certificate	NL0011414651	FBOOK 89.9TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8500	20.000		
Certificate	NL0011437553	FBOOK 91.5TL OPENB	EUR	73,8200	73,8200	73,8200			73,8200		73,8200	5.000		
Certificate	NL0011597380	FBOOK 98.3TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2200	20.000		
Certificate	NL0011713839	FBOOK105.4TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800		6,6800	20.000		
Certificate	NL0011650742	FBOOK106.78L OPENB	EUR	56,5000	56,5000	56,5000			56,5000		56,5000	1.000	120,0000	30
Certificate	NL0011654579	FBOOK107.2TL OPENB	EUR	61,4100	61,4100	61,4100			61,4100		61,4100	5.000		
Certificate	DE000CN6KOR9	FBOOK110.1TL OPENZ	EUR	53,3300	53,3300	53,3300			53,3300		53,3300	8.000		
Certificate	NL0011659933	FBOOK112.18L OPENB	EUR	51,9700	51,9700	51,9700			51,9700		51,9700	1.000		
Certificate	NL0011803945	FBOOK112.4TL OPENB	EUR	57,3300	57,3300	57,3300			57,3300		57,3300	5.000		
Certificate	DE000VN6YOP7	FBOOK115.3TL OPENV	EUR	5,1200	5,1200	5,1200			5,1200		5,1200	100.000		
Certificate	NL0011893045	FBOOK115.7TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,9100	20.000		
Certificate	NL0011894654	FBOOK115.8TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,9000	20.000		
Certificate	DE000CN6LAF3	FBOOK117.2TL OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4600	40.000		
Certificate	NL0011904966	FBOOK117.48L OPENB	EUR	47,5200	47,5200	47,5200			47,5200		47,5200	1.000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0010116786	FBOOK17.13TL OPENB	EUR	132,5700	132,5700	132,5700			132,5700		132,5700	10.000		
Certificate	DE000CE6EDR8	FBOOK185.9TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3650	40.000	2,3700	40.000
Certificate	NL0012282024	FBOOK186.18S OPENB	EUR	12,5600	12,5600	12,5600			12,5600		12,5100	1.000	12,6100	1.000
Certificate	NL0012281398	FBOOK187.8TS OPENB	EUR	25,5200	25,5200	25,5200			25,5200		25,4700	1.000	25,5700	1.000
Certificate	NL0011979299	FBOOK191.3TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	20.000	3,9000	20.000
Certificate	NL0011933593	FBOOK193.2TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	20.000	4,0800	20.000
Certificate	NL0011972757	FBOOK193.6TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	20.000	4,1200	20.000
Certificate	NL0012281406	FBOOK197.7TS OPENB	EUR	34,6300	34,6300	34,6300			34,6300		34,5800	1.000	34,6800	1.000
Certificate	DE000CE6EDS6	FBOOK202.9TS OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	40.000	5,2200	40.000
Certificate	NL0012504690	FBOOK207.8TS OPENB	EUR	43,7900	43,7900	43,7900			43,7900		43,7400	1.000	43,8400	1.000
Certificate	NL0010444667	FBOOK34.89TL OPENB	EUR	118,3000	118,3000	118,3000			118,3000		118,3000	10.000		
Certificate	NL0010516241	FBOOK47.09TL OPENB	EUR	108,6900	108,6900	108,6900			108,6900		108,6900	10.000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900		8,5900	50.000		
Certificate	NL0010658084	FBOOK64.87TL OPENB	EUR	94,7000	94,7000	94,7000			94,7000		94,7000	10.000		
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700		8,2700	50.000		
Certificate	NL0010661773	FBOOK70.74TL OPENB	EUR	90,0900	90,0900	90,0900			90,0900		90,0900	10.000		
Certificate	DE000CB9Y6G1	FBOOK72.41TL OPENZ	EUR	17,0200	17,0200	17,0200			17,0200		17,0200	40.000		
Certificate	NL0011447461	FBOOK85.22BL OPENB	EUR											
Certificate	DE000CR9S928	FBOOK97.95TL OPENZ	EUR	63,6200	63,6200	63,6200			63,6200		63,6200	8.000		
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	25,8250	25,8250	25,8250			25,8250		25,7800	9.000	25,8700	9.000
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	21,9150	21,9150	21,9150			21,9150		21,8900	15.700	21,9400	15.700
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	26,0900	26,0900	26,0900			26,0900		26,0300	6.800	26,1500	6.800
Certificate	DE000VN61YL3	FCHI SHROPEV	EUR	0,1960	0,1960	0,1960			0,1960		0,1940	885.300	0,1980	885.300
Certificate	DE000VN61YJ7	FCHI SHROPEV	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	158.400	2,1400	158.400
Certificate	DE000VN61YK5	FCHI SHROPEV	EUR	0,7400	0,7400	0,7400			0,7400		0,7380	308.000	0,7420	308.000
Certificate	DE000CE6EH79	FCHMI11.45TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150		3,1700	9.000	3,2600	9.000
Certificate	DE000CE6ENP1	FCHMI12.95TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,6800	9.000	1,7700	9.000
Certificate	DE000CE6CB36	FCHMI7.945TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200		6,6700	9.000	6,7600	9.000
Certificate	DE000CE6CG98	FCHMI8.953TL OPENZ	EUR	5,7100	5,7100	5,7100			5,7100		5,6600	9.000	5,7500	9.000
Certificate	DE000CE6EC90	FCHMI9.953TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150		4,6700	9.000	4,7600	9.000
Certificate	DE000CE6DGY9	FFARM 9.1TL OPENZ	EUR	1,4800	1,4800	1,4650	1480,0000	1	1,4650	1000	1,4200	150	1,5100	150
Certificate	DE000CE6CQK9	FFARM 6.12TL OPENZ	EUR	4,2600	4,2750	4,2600	4260,0000	1	4,2750	1000	4,2300	150	4,3200	150
Certificate	DE000CE6CQJ1	FFARM 6.87TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5200	150	3,6100	150
Certificate	DE000CE6CNE9	FFARM 7.61TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8200	150	2,9100	150
Certificate	DE000CE6CND1	FFARM 8.35TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1200	150	2,2100	150
Certificate	DE000CE6FK16	FLOW 14.2TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4400	1.200	0,5100	1.200
Certificate	DE000CE6FLR8	FLOW 13.19TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5400	1.200	0,6100	1.200
Certificate	DE000CV4YRA6	FLOW 13.47TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,5900	1.200	0,6600	1.200
Certificate	NL0012502769	FLOW 14.24TL OPENB	EUR	5,9000	5,9000	5,9000			5,9000		5,8500	500	5,9500	500
Certificate	DE000CE6FKS8	FLOW 15.07TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4400	1.200	0,5100	1.200
Certificate	DE000CE6F322	FLOW 15.21TL OPENZ	EUR	0,3200	0,3750	0,3200	96,0000	1	0,3750	300	0,3400	1.200	0,4100	1.200
Certificate	NL0012490635	FLOW 15.75TL OPENB	EUR	4,5300	4,5300	4,5300			4,5300		4,4800	500	4,5800	500
Certificate	DE000CE6EX87	FLOW 16.22TL OPENZ	EUR	0,2300	0,2700	0,2300	2710,0000	3	0,2700	11000	0,2400	1.200	0,3000	800
Certificate	DE000CN6FY58	FLOW 16.66TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600		0,1400	2.250	0,1800	2.250
Certificate	NL0012504492	FLOW 17.02TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3200	500	3,4200	500
Certificate	DE000CV4YVX0	FLOW 17.22TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1400	1.200	0,2100	1.200
Certificate	NL0012510150	FLOW 19.37TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,6600	500	2,7600	500
Certificate	DE000CE6FKD0	FLOW 20.23TS OPENZ	EUR	0,1550	0,1550	0,1550			0,1550		0,1200	1.200	0,1900	1.200
Certificate	NL0012509673	FLOW 21.86TS OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4200	500	5,5200	500
Certificate	DE000CE6F5E2	FLOW 22.23TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3100	1.200	0,3800	1.200
Certificate	NL0012496947	FLOW 24.32TS OPENB	EUR											
Certificate	DE000CE6EH87	FLOW 24.72TS OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5600	1.200	0,6300	1.200
Certificate	NL0012267165	FLOW 26.79TS OPENB	EUR	10,9400	10,9400	10,9400			10,9400		10,8900	500	10,9900	500
Certificate	DE000CE6D4P3	FLOW 27.71TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8600	1.200	0,9300	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	NL0012496145	FLOW 31.79TS OPENB	EUR	16,4900	16,4900	16,4900			16,4900		16,4400	500	16,5400	500
Certificate	NL0009176510	FMOTR 3.4TL OPENB	EUR	8,1900	8,1900	8,1900			8,1900		8,1900	20,000		
Certificate	NL0010249736	FMOTR 7.5TL OPENB	EUR	5,0400	5,0400	5,0400			5,0400		5,0400	20,000		
Certificate	DE000CR9PCU9	FMOTR 14.2TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	50,000	1,2800	49,570
Certificate	DE000CR9S365	FMOTR 9.87TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4500	50,000		
Certificate	DE000CN6GBC8	FNV 42.87TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	7,000	6,5800	7,000
Certificate	DE000CN6JBRO	FNV 48.11TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	7,000	5,7300	7,000
Certificate	DE000CN6K214	FNV 54.47TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	7,000	4,7000	7,000
Certificate	DE000CF6C3Q4	FNV 62.87TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	7,000	3,3400	7,000
Certificate	DE000CF6ECG3	FNV 72.26TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,8000	7,000	1,8100	7,000
Certificate	DE000CN6L3B6	FORTU11.05TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	10,500	1,7000	10,500
Certificate	DE000CD61561	FORTU12.54TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	10,500	1,3200	10,500
Certificate	DE000CN6HHV3	FORTU8.526TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10,500	2,3300	10,500
Certificate	DE000CN6EKV4	FORTU9.559TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	10,500	2,0700	10,500
Certificate	NL0012261234	FRARI 72TL OPENB	EUR	32,5450	32,5450	32,5450			32,5450		32,5200	1,000	32,5700	1,000
Certificate	NL0012104269	FRARI 54.2TL OPENB	EUR	46,2050	46,2050	46,2050			46,2050		46,1800	1,000	46,2300	1,000
Certificate	NL0012118558	FRARI 66.9TL OPENB	EUR	36,4450	36,4450	36,4450			36,4450		36,4200	1,000	36,4700	1,000
Certificate	NL0012263172	FRARI 74.5TL OPENB	EUR	30,6350	30,6350	30,6350			30,6350		30,6100	1,000	30,6600	1,000
Certificate	NL0012264204	FRARI 79.6TL OPENB	EUR	26,7350	26,7350	26,7350			26,7350		26,7100	1,000	26,7600	1,000
Certificate	NL0012269112	FRARI 82.1TL OPENB	EUR											
Certificate	NL0012270144	FRARI 84.6TL OPENB	EUR	22,9050	22,9050	22,9050			22,9050		22,8800	1,000	22,9300	1,000
Certificate	NL0012277123	FRARI 86.9TL OPENB	EUR	21,0950	21,0950	21,0950			21,0950		21,0700	1,000	21,1200	1,000
Certificate	NL0012278717	FRARI 94.5TL OPENB	EUR											
Certificate	NL0012278865	FRARI 99.5TL OPENB	EUR	11,3950	11,3950	11,3950			11,3950		11,3700	1,000	11,4200	1,000
Certificate	NL0012281133	FRARI101.9TL OPENB	EUR	9,5350	9,5350	9,5350			9,5350		9,5100	1,000	9,5600	1,000
Certificate	NL0012282206	FRARI104.5TL OPENB	EUR											
Certificate	NL0012490379	FRARI106.9TL OPENB	EUR											
Certificate	NL0012278949	FRARI110.7TS OPENB	EUR											
Certificate	NL0012505424	FRARI111.5TL OPENB	EUR											
Certificate	NL0012509657	FRARI115.3TS OPENB	EUR	20,3550	20,3550	20,3550			20,3550		20,3300	1,000	20,3800	1,000
Certificate	NL0012509665	FRARI120.3TS OPENB	EUR	25,0350	25,0350	25,0350			25,0350		25,0100	1,000	25,0600	1,000
Certificate	NL0012490544	FRARI125.3TS OPENB	EUR	29,7150	29,7150	29,7150			29,7150		29,6900	1,000	29,7400	1,000
Certificate	NL0012506836	FRARI130.3TS OPENB	EUR											
Certificate	DE000CN6J7V9	FRARI32.02TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	10,000	6,2500	10,000
Certificate	DE000CN6K2Y1	FRARI40.49TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	10,000	5,5700	10,000
Certificate	DE000CD62KF3	FRARI46.49TL OPENZ	EUR	5,1200	5,1200	5,0900	409,6000	1	5,0900	80	5,0800	10,000	5,0900	10,000
Certificate	DE000CD63Z81	FRARI53.98TL OPENZ	EUR	4,7000	4,7000	4,4850	1175,0000	1	4,4850	250	4,4800	10,000	4,4900	10,000
Certificate	DE000CV4YT28	FREEP 10TL 0318Z	EUR	4,0050	4,0050	4,0050			4,0050		4,0000	30,000	4,0100	30,000
Certificate	DE000CV4YT36	FREEP 11TL 0318Z	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	30,000	3,1700	30,000
Certificate	DE000CV4YT44	FREEP 12TL 0318Z	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	30,000	2,3300	30,000
Certificate	NL0011657291	FREEP 8.3TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200		5,9200	4,000		
Certificate	NL0011799333	FREEP 9.3TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2100	4,000		
Certificate	NL0012026181	FREEP 10.3TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4400	4,000		
Certificate	NL0012106918	FREEP 17.7TS OPENB	EUR	4,3350	4,3350	4,3350			4,3350		4,3100	4,000	4,3600	4,000
Certificate	NL0011226097	FREGD43.65TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	1,000	2,2700	1,000
Certificate	NL0011226089	FREGD47.83TL OPENH	EUR	1,8000	1,8500	1,8000	900,0000	1	1,8500	500	1,8100	1,000	1,8800	1,000
Certificate	DE000CR6YK07	FREGD49.87TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	12,000	1,3200	12,000
Certificate	DE000CR6YK15	FREGD53.91TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	12,000	0,9100	12,000
Certificate	NL0011721196	FREGD56.73TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	1,000	1,0500	1,000
Certificate	NL0012542534	FREGD68.09TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0600	1,000	1,1300	1,000
Certificate	NL0012542021	FREGD68.71TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	1,000	1,1900	1,000
Certificate	NL0012541338	FREGD68.81TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1300	1,000	1,2000	1,000
Certificate	NL0012371868	FREGD75.68TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	1,000	1,9400	1,000
Certificate	NL0012242135	FREGD81.04TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4500	1,000	2,5200	1,000
Certificate	NL0012178974	FREGD86.21TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	1,000	3,0700	1,000
Certificate	NL0012053490	FREGD93.62TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8000	1,000	3,8700	1,000
Certificate	NL0012054118	FREGD93.68TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8100	1,000	3,8800	1,000
Certificate	NL0012093801	FREGD93.93TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8300	1,000	3,9000	1,000
Certificate	NL0011225446	FRESE 44.1TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5200	500	4,6200	500
Certificate	NL0012531198	FRESE 81.5TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0200	500	1,1200	500
Certificate	NL0012324449	FRESE 87.1TS OPENH	EUR											
Certificate	NL0011929872	FRESE 98.8TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0000	500	2,1000	500
Certificate	NL0011225354	FRESE101.7TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3200	500	2,4200	500
Certificate	NL0012311807	FRESE110.7TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,2900	500	3,3900	500
Certificate	NL0011225438	FRESE12.46TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7300	500	3,8300	500
Certificate	DE000CR9RQO3	FRESE58.17TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8200	4,500	2,8500	4,500
Certificate	NL0011225420	FRESE60.82TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9500	500	3,0500	500
Certificate	DE000CR6V7B3	FRESE65.17TL OPENZ	EUR	2,2000	2,2000	2,1350	2200,0000	1	2,1350	1000	2,1200	4,500	2,1500	4,500
Certificate	NL0011721154	FRESE68.64TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2200	500	2,3200	500
Certificate	NL0011891221	FRESE69.91TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1000	500	2,2000	500
Certificate	DE000CN6F5C7	FRESE72.06TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4300	4,500	1,4600	4,500
Certificate	NL0012055271	FRESE74.62TL OPENH	EUR	1,5600	1,7100	1,5600	1170,0000	1	1,7100	750	1,6600	500	1,7600	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	NL0012516157	FRESE77.84TL OPENH	EUR	1,3600	1,4100	1,3600	680,0000	1	1,4100	500	1,3600	500	1,4600	500
Certificate	NL0012525901	FRESE79.56TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500		1,2000	500	1,3000	500
Certificate	NL0012245161	FRESE90.99TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,1600	500	1,2600	500
Certificate	NL0010048492	FT100 4140TL OPENB	EUR	38,0050	38,0050	38,0050			38,0050		37,9800	5,000	38,0300	5,000
Certificate	NL0010288601	FT100 4860TL OPENB	EUR	30,1150	30,1150	30,1150			30,1150		30,0900	5,000	30,1400	5,000
Certificate	NL0010733788	FTEPR STN0920V	EUR	116,3000	116,3000	116,3000			116,3000		116,0500	50,000	116,5500	50,000
Certificate	DE000CE6E226	FTI 17.07TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	6,000	1,6100	6,000
Certificate	DE000CN6HXJ5	FTI 18.57TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	6,000	1,3100	6,000
Certificate	DE000CE6F5L7	FTI 20.07TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	6,000	1,0100	6,000
Certificate	DE000CE6F8P2	FTI 21.57TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	6,000	0,7200	6,000
Certificate	DE000CE6FLS6	FTI 24.95TS OPENZ	EUR											
Certificate	DE000CE6DLW3	FTI 27.95TS OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	6,000	0,6600	6,000
Certificate	DE000CE6DL58	FTI 30.94TS OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	6,000	1,2500	6,000
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	22,6350	22,6350	22,6350			22,6350		22,4700	9,400	22,8000	9,400
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	22,7300	22,7300	22,7300			22,7300		22,4900	6,300	22,9700	6,300
Certificate	DE000VN61ZZ0	FTMIB LEVOPENV	EUR	17,1550	17,1550	17,1550			17,1550		16,9100	6,300	17,4000	6,300
Certificate	DE000VN61Z21	FTMIB SHROPENV	EUR	0,0360	0,0360	0,0360			0,0360		0,0340	3,000,000	0,0380	3,000,000
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	166,100	1,2900	166,100
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	16,7300	16,7300	16,7300			16,7300		16,4900	6,300	16,9700	6,300
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,2640	0,2640	0,2640			0,2640		0,2600	537,900	0,2680	537,900
Certificate	NL0009335876	FTS4020460TL OPENB	EUR	21,4950	21,4950	21,4950			21,4950		21,4200	2,000	21,5700	2,000
Certificate	NL0009335884	FTS4027710TL OPENB	EUR	17,3650	17,3650	17,3650			17,3650		17,2900	2,000	17,4400	2,000
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	11,4600	11,4600	11,4600			11,4600		11,4200	7,200	11,5000	7,200
Certificate	DE000VN61Z55	FTSE LEVOPENV	EUR	13,3850	13,3850	13,3850			13,3850		13,3500	8,100	13,4200	8,100
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	13,9450	13,9450	13,9450			13,9450		13,9200	11,400	13,9700	11,400
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	30,700	3,4600	30,700
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	1,8500	1,9000	1,8500	164,6500	1	1,9000	89	1,8900	42,200	1,9100	42,200
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	5,5100	5,7700	5,5100	5990,4000	2	5,6600	1040	5,6500	27,900	5,6700	27,900
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	2,000	2,8800	2,000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CW3A527	FUGRO 20TS OPENC	EUR											
Certificate	DE000CQ01WP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0009678168	FUGRO 51TS OPENB	EUR	44,5800	44,5800	44,5800			44,5800		44,5600	3,000	44,6000	3,000
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	2,000	5,4400	2,000
Certificate	DE000CE6EJU9	FUGRO 7.8TL 1217Z	EUR											
Certificate	NL0010896437	FUGRO 8.4TL OPENB	EUR	4,4000	4,4700	4,4000	1320,0000	1	4,4700	300	4,4500	2,000	4,4900	2,000
Certificate	DE000CE6FMF1	FUGRO 8.8TL 0318Z	EUR											
Certificate	DE000CE6E7M2	FUGRO 8.8TL 1217Z	EUR											
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	2,000	3,9900	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	2,000	3,7100	2,000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,3900	2,000	3,4300	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	2,000	3,1500	2,000
Certificate	DE000CE6FF16	FUGRO 9.8TL 0318Z	EUR											
Certificate	DE000CE6E7L4	FUGRO 9.8TL 1217Z	EUR											
Certificate	NL0012505341	FUGRO 10.3TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	2,000	2,6000	2,000
Certificate	NL0012505432	FUGRO 10.5TL OPENB	EUR											
Certificate	NL0012506596	FUGRO 10.6TL OPENB	EUR	2,3000	2,3000	2,3000	1380,0000	1	2,3000	600	2,2800	2,000	2,3200	2,000
Certificate	DE000CE6FFU4	FUGRO 10.8TL 0318Z	EUR	0,2600	0,2600	0,2500	30150,0000	11	0,2600	116000				
Certificate	NL0012511596	FUGRO 10.9TL OPENB	EUR	1,8900	1,9400	1,8900	1890,0000	1	1,9400	1000	1,9200	2,000	1,9600	2,000
Certificate	NL0012692164	FUGRO 11.2TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	2,000	1,6900	2,000
Certificate	NL0012509681	FUGRO 11.9TS OPENB	EUR											
Certificate	NL0012502124	FUGRO 12.4TS OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	2,000	1,4300	2,000
Certificate	NL0012502132	FUGRO 12.9TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	2,000	1,9700	2,000
Certificate	DE000CE6FFW0	FUGRO 13.5TS 0318Z	EUR											
Certificate	DE000CE6E7N0	FUGRO 13.5TS 1217Z	EUR											
Certificate	NL0012280879	FUGRO 13.5TS OPENB	EUR											
Certificate	DE000CY50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0011815337	FUGRO 16.5TS OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	6,000	6,2900	6,000
Certificate	NL0011258041	FUGRO 19.4TS OPENB	EUR	9,5500	9,5500	9,5500			9,5500		9,5300	3,000	9,5700	3,000
Certificate	NL0011252846	FUGRO 22.3TS OPENB	EUR	12,7700	12,7700	12,7700			12,7700		12,7500	3,000	12,7900	3,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0011052865	FUGRO 8.49TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20,000	0,4400	20,000
Certificate	NL0011230511	FUGRO 8.49TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20,000	0,4400	20,000
Certificate	LU1612634193	FUGRO 9.37TClOPENS	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	1,000	2,8400	1,000
Certificate	LU1573739270	FUGRO 9.67TClOPENS	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	1,000	2,5100	1,000
Certificate	LU1573739437	FUGRO10.03TClOPENS	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	1,000	2,1600	1,000
Certificate	DE000CN6GYN7	FUGRO10.17TL OPENZ	EUR	0,3800	0,3800	0,3800	1235,0000	2	0,3800	3250			0,5000	3,000
Certificate	LU1650864736	FUGRO10.46TClOPENS	EUR	1,7000	1,7900	1,7000	510,0000	1	1,7900	300	1,7800	1,000	1,8000	1,000
Certificate	NL0012506083	FUGRO10.798L OPENB	EUR											
Certificate	NL0012507263	FUGRO10.828L OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	2,000	1,5900	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	LU1650942045	FUGRO11.07TCIOPENS	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	1.000	1,2300	1.000
Certificate	NL0012509392	FUGRO11.83BS OPENB	EUR											
Certificate	LU1573721732	FUGRO12.04TCIOPENS	EUR											
Certificate	LU1650856476	FUGRO12.52TCIOPENS	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	1.000	0,7100	1.000
Certificate	NL0012280986	FUGRO12.83BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	2.000	1,1000	2.000
Certificate	LU1573610661	FUGRO13.34TCIOPENS	EUR											
Certificate	DE000CE6E5L8	FUGRO13.52TS OPENZ	EUR											
Certificate	NL0012280994	FUGRO13.82BS OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	2.000	2,0900	2.000
Certificate	LU1521150752	FUGRO14.42TCIOPENS	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	1.000	2,3400	1.000
Certificate	LU1493213141	FUGRO14.99TCIOPENS	EUR											
Certificate	DE000CE6CE82	FUGRO15.01TS OPENZ	EUR											
Certificate	LU1521263449	FUGRO15.19TCIOPENS	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	1.000	3,0700	1.000
Certificate	NL0012035786	FUGRO15.78BS OPENB	EUR	4,0300	4,0300	4,0300					4,0100	2.000	4,0500	2.000
Certificate	LU1493138694	FUGRO16.18TCIOPENS	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	1.000	3,9800	1.000
Certificate	NL0011804125	FUGRO16.74BS OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,9700	3.000	5,0100	3.000
Certificate	DE000CN6LCU8	FUGRO17.01TS OPENZ	EUR	1,0000	1,0000	1,0000	1,0000	1	1,0000		1			
Certificate	DE000CN6LBR6	FUGRO18.49TS OPENZ	EUR											
Certificate	LU1493214545	FUGRO18.52TCIOPENS	EUR	6,2900	6,2900	6,2900			6,2900		6,2900	1.000		
Certificate	DE000CN6KEB6	FUGRO19.99TS OPENZ	EUR											
Certificate	NL0011250527	FUGRO24.14BS OPENB	EUR	12,3800	12,3800	12,3800			12,3800		12,3600	3.000	12,4000	3.000
Certificate	NL0011052766	FUGRO26.39TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20.000	1,7400	20.000
Certificate	NL0012488928	FUGRO5.7378L OPENB	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	2.000	6,6700	2.000
Certificate	NL0012281075	FUGRO6.7458L OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6200	2.000	5,6600	2.000
Certificate	NL0012280945	FUGRO7.7558L OPENB	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	2.000	4,6500	2.000
Certificate	DE000CE6GE9	FUGRO8.019TL OPENZ	EUR											
Certificate	DE000CE6EBD2	FUGRO8.515TL OPENZ	EUR								0,2500	400		
Certificate	NL0011535059	FUGRO8.7658L OPENB	EUR	3,5200	3,6000	3,5200	355,9400	3	3,5900	100	3,5700	2.000	3,6100	2.000
Certificate	DE000CN6H8G0	FUGRO9.027TL OPENZ	EUR										0,6500	1.000
Certificate	DE000CR4H7G5	FUGRO9.599TL OPENZ	EUR								0,1000	700		
Certificate	NL00115131231	FUGRO9.8178L OPENB	EUR	2,5700	2,5700	2,5500	514,0000	1	2,5500	200	2,5300	2.000	2,5700	2.000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	118,8300	118,8300	118,8300			118,8300		118,7000	50.000	118,9500	80.000
Certificate	DE000CE6CD50	FVS LEVOPENZ	EUR	3,0540	3,0540	3,0540			3,0540		3,0490	15.000	3,0590	15.000
Certificate	DE000CE6CDT8	FVS SHROOPENZ	EUR	24,3900	24,3900	24,3900			24,3900		24,3500	1.500	24,4300	1.500
Certificate	DE000CE6EW88	FVS 11.3TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,4400	2.500	2,5900	2.500
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CE6FNS2	FVS 7.08TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,4500	2.500	6,6000	2.500
Certificate	DE000CE6FAA3	FVS 8.14TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,4500	2.500	5,6000	2.500
Certificate	DE000CE6F496	FVS 9.19TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,4500	2.500	4,6000	2.500
Certificate	NL0012511828	FVS 9.38TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,4500	600	4,7500	600
Certificate	DE000CE6F488	FVS 10.24TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,4400	2.500	3,5900	2.500
Certificate	NL0012508410	FVS 10.38TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900		3,5400	600	3,8400	600
Certificate	NL0012502173	FVS 11.39TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,6200	600	2,9200	600
Certificate	DE000CE6EW70	FVS 12.35TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,4400	2.500	1,5900	2.500
Certificate	NL0012500862	FVS 12.39TL OPENB	EUR	2,1600	2,1600	1,8600	2160,0000	1	1,8600	1000	1,7100	600	2,0100	600
Certificate	NL0012511091	FVS 15.46TS OPENB	EUR	4,0400	4,0400	4,0400			4,0400		3,8900	600	4,1900	600
Certificate	NL0012502181	FVS 17.46TS OPENB	EUR	6,2600	6,2600	6,2600			6,2600		6,1100	600	6,4100	600
Certificate	NL0012497283	FVS 19.45TS OPENB	EUR	8,4800	8,4800	8,4800			8,4800		8,3300	600	8,6300	600
Certificate	NL0012492078	FVS 21.45TS OPENB	EUR	10,6900	10,6900	10,6900			10,6900		10,5400	600	10,8400	600
Certificate	NL0012106041	FVS 31.35TS OPENB	EUR	21,6800	21,6800	21,6800			21,6800		21,5300	600	21,8300	600
Certificate	NL0012038277	FVS 36.23TS OPENB	EUR	27,1000	27,1000	27,1000			27,1000		26,9500	600	27,2500	600
Certificate	NL0012024582	FVS 41.12TS OPENB	EUR	32,5200	32,5200	32,5200			32,5200		32,3700	600	32,6700	600
Certificate	NL0011911755	FVS 50.89TS OPENB	EUR	43,3700	43,3700	43,3700			43,3700		43,2200	600	43,5200	600
Certificate	DE000CD61XL6	FVS 56.72TS OPENZ	EUR	62,9500	62,9500	62,9500			62,9500		62,8700	2.500	63,0200	2.500
Certificate	DE000CN6JOL5	FVS 63.27TS OPENZ	EUR	71,6700	71,6700	71,6700			71,6700		71,5900	2.500	71,7400	2.500
Certificate	XS1444020819	FXBYN STN1121K	USD								102,2900	500.000		
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,4660	0,4660	0,4460	555,6000	2	0,4460	1200	0,4440	329.200	0,4480	329.200
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	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	2.499.999
Certificate	DE000VN61099	GAS SHROOPENV	EUR	2,1950	2,1950	2,1950			2,1950		2,1800	44.500	2,2100	44.500
Certificate	DE000VN611A3	GAS SHROOPENV	EUR	0,0115	0,0115	0,0115			0,0115		0,0080	3.000.000	0,0150	2.487.865
Certificate	DE000VN61081	GAS SHROOPENV	EUR	7,9300	7,9300	7,9300			7,9300		7,9000	22.500	7,9600	22.500
Certificate	NL0012497960	GAS 3.4TS OPENB	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	100.000	1,4800	100.000
Certificate	NL0012507388	GAS 2.39TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	100.000	1,4600	100.000
Certificate	NL0012497952	GAS 2.64TL OPENB	EUR	1,0500	1,0650	1,0500	2100,0000	1	1,0650	2000	1,0600	100.000	1,0700	86.675
Certificate	NL0012112437	GAS 2.89TL OPENB	EUR	0,8700	0,8700	0,6700	1436,0000	3	0,6750	1800	0,6700	100.000	0,6800	100.000
Certificate	NL0012512115	GAS 3.15TS OPENB	EUR											
Certificate	NL0012269443	GAS 3.65TS OPENB	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	100.000	1,9700	99.400
Certificate	NL0012018469	GAS 5.11TS OPENB	EUR											
Certificate	DE000CE6BRE2	GAS 2.546TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	25.000	0,5000	25.000
Certificate	DE000CE6DG06	GAS 3.707TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	25.000	0,8000	25.000
Certificate	DE000CE6CBG9	GAS 4.077TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1200	25.000	1,1300	25.000
Certificate	DE000CD64BT9	GAS 4.468TS OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	25.000	1,4800	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63591	GAS 4.861TS OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	25.000	1,8200	25.000
Certificate	DE000CD63W01	GASI 10.89TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	6.000	4,4600	6.000
Certificate	DE000CD640K6	GASI 12.39TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	6.000	2,9600	6.000
Certificate	DE000CE6DMR1	GASI 13.89TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	6.000	1,4700	6.000
Certificate	DE000CN6JGX7	GASI 8.375TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9100	6.000	6,9700	6.000
Certificate	DE000CN6J8J2	GASI 9.397TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	6.000	5,9500	6.000
Certificate	NL0011539556	GASOI 187TL OPENB	EUR	31,7600	31,7600	31,7600			31,7600		31,7200	5.000	31,8000	5.000
Certificate	NL0011528534	GASOI 264TL OPENB	EUR	25,4600	25,4600	25,4600			25,4600		25,4200	5.000	25,5000	5.000
Certificate	NL0012277461	GASOI 419TL OPENB	EUR	12,8700	12,8700	12,8700			12,8700		12,8300	5.000	12,9100	5.000
Certificate	NL0012493027	GASOI 494TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,7100	5.000	6,7900	5.000
Certificate	NL0012508972	GASOI 602TS OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0200	5.000	6,1000	5.000
Certificate	NL0010910659	GAZPR 2.2TL OPENB	EUR	2,0600	2,0900	2,0600			2,0900		2,0900	1.000		
Certificate	NL0009071521	GBL 35.9TL OPENB	EUR	57,0000	57,0000	57,0000			57,0000		56,9500	1.500	57,0500	1.500
Certificate	NL0010607495	GBL 54.1TL OPENB	EUR	40,0900	40,0900	40,0900			40,0900		40,0400	1.500	40,1400	1.500
Certificate	NL0010887287	GBL 56.7TL OPENB	EUR	37,6400	37,6400	37,6400			37,6400		37,5900	1.500	37,6900	1.500
Certificate	NL0010893582	GBL 59.4TL OPENB	EUR	35,1200	35,1200	35,1200			35,1200		35,0700	1.500	35,1700	1.500
Certificate	NL0011906482	GBL 69.6TL OPENB	EUR	25,6400	25,6400	25,6400			25,6400		25,5900	1.500	25,6900	1.500
Certificate	NL0012115117	GBL 77.3TL OPENB	EUR	18,5200	18,5200	18,5200			18,5200		18,4700	1.500	18,5700	1.500
Certificate	NL0012118566	GBL 79.8TL OPENB	EUR	16,1300	16,1300	16,1300			16,1300		16,0800	1.500	16,1800	1.500
Certificate	NL0012122865	GBL 82.3TL OPENB	EUR	13,8600	13,8600	13,8600			13,8600		13,8100	1.500	13,9100	1.500
Certificate	NL0012494041	GBL 84.7TL OPENB	EUR	11,6100	11,6100	11,6100			11,6100		11,5600	1.500	11,6600	1.500
Certificate	NL0012499016	GBL 87.2TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500		9,2000	1.500	9,3000	1.500
Certificate	NL0012510416	GBL 92.6TS OPENB	EUR	9,6100	9,6100	9,6100			9,6100		9,5600	1.500	9,6600	1.500
Certificate	NL0012489520	GBL 96.6TS OPENB	EUR	13,9600	13,9600	13,9600			13,9600		13,9100	1.500	14,0100	1.500
Certificate	NL0012508121	GBL 100.7TS OPENB	EUR											
Certificate	DE000CR9RIJ0	GBL 54.16TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6600	900	3,6900	900
Certificate	DE000CR1PL0	GBL 60.15TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0600	900	3,0900	900
Certificate	DE000CN6KCC28	GBL 66.06TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4700	900	2,5000	900
Certificate	DE000CD62L88	GBL 73.01TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7800	900	1,8100	900
Certificate	DE000CE6C8R1	GBL 80.98TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	900	1,0100	900
Certificate	NL0012438832	GBPUS 1.3TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9100	30.000	3,9400	30.000
Certificate	NL0012089494	GBPUS 1.21TL OPENH	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	30.000	12,6100	30.000
Certificate	NL0012171755	GBPUS 1.23TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9000	30.000	10,9300	30.000
Certificate	NL0012121602	GBPUS 1.25TL OPENB	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	100.000	1,1100	50.000
Certificate	NL0012203475	GBPUS 1.25TRLOPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1500	30.000	8,1800	30.000
Certificate	NL0012257737	GBPUS 1.27TL OPENB	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	100.000	0,9500	49.980
Certificate	NL0012371504	GBPUS 1.37TRLOPENH	EUR	2,3000	2,3000	1,5500	2320,0000	5	2,0300	1250	2,0100	30.000	2,0400	30.000
Certificate	NL0011901236	GBPUS 1.37TS OPENB	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	100.000	0,5600	98.000
Certificate	NL0012171938	GBPUSO 913TL OPENH	EUR	37,3800	37,3800	37,3800			37,3800		37,3600	30.000	37,3900	30.000
Certificate	NL0012171920	GBPUSO 923TL OPENH	EUR	36,5400	36,5400	36,5400			36,5400		36,5200	30.000	36,5500	30.000
Certificate	NL0012171912	GBPUSO 933TL OPENH	EUR	35,7000	35,7000	35,7000			35,7000		35,6800	30.000	35,7100	30.000
Certificate	NL0012171904	GBPUSO 943TL OPENH	EUR	34,8500	34,8500	34,8500			34,8500		34,8300	30.000	34,8600	30.000
Certificate	NL0012171896	GBPUSO 954TL OPENH	EUR	34,0000	34,0000	34,0000			34,0000		33,9800	30.000	34,0100	30.000
Certificate	NL0012171888	GBPUSO 964TL OPENH	EUR	33,1000	33,1000	33,1000			33,1000		33,0800	30.000	33,1100	30.000
Certificate	NL0012171870	GBPUSO 974TL OPENH	EUR	32,2700	32,2700	32,2700			32,2700		32,2500	30.000	32,2800	30.000
Certificate	NL0012171862	GBPUSO 984TL OPENH	EUR	31,4300	31,4300	31,4300			31,4300		31,4100	30.000	31,4400	30.000
Certificate	NL0012171854	GBPUSO 995TL OPENH	EUR	30,5400	30,5400	30,5400			30,5400		30,5200	30.000	30,5500	30.000
Certificate	NL0012171847	GBPUS1.005TL OPENH	EUR	29,6600	29,6600	29,6600			29,6600		29,6400	30.000	29,6700	30.000
Certificate	NL0012171839	GBPUS1.016TL OPENH	EUR	28,8200	28,8200	28,8200			28,8200		28,8000	30.000	28,8300	30.000
Certificate	NL0012171821	GBPUS1.026TL OPENH	EUR	27,9800	27,9800	27,9800			27,9800		27,9600	30.000	27,9900	30.000
Certificate	NL0012171813	GBPUS1.036TL OPENH	EUR	27,1300	27,1300	27,1300			27,1300		27,1100	30.000	27,1400	30.000
Certificate	NL0012171805	GBPUS1.046TL OPENH	EUR	26,2900	26,2900	26,2900			26,2900		26,2700	30.000	26,3000	30.000
Certificate	NL0012171797	GBPUS1.056TL OPENH	EUR	25,4400	25,4400	25,4400			25,4400		25,4200	30.000	25,4500	30.000
Certificate	NL0012171789	GBPUS1.066TL OPENH	EUR	24,5900	24,5900	24,5900			24,5900		24,5700	30.000	24,6000	30.000
Certificate	NL0012171771	GBPUS1.076TL OPENH	EUR	23,7300	23,7300	23,7300			23,7300		23,7100	30.000	23,7400	30.000
Certificate	DE000CE6CAT4	GBPUS1.086TL OPENZ	EUR	22,0700	22,0700	22,0700			22,0700		22,0400	20.000	22,0900	20.000
Certificate	NL0012171763	GBPUS1.087TL OPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8600	30.000	22,8900	30.000
Certificate	NL0012089601	GBPUS1.097TL OPENH	EUR	22,0000	22,0000	22,0000			22,0000		21,9800	30.000	22,0100	30.000
Certificate	NL0012089593	GBPUS1.107TL OPENH	EUR	21,1400	21,1400	21,1400			21,1400		21,1200	30.000	21,1500	30.000
Certificate	NL0012089585	GBPUS1.118TL OPENH	EUR	20,2600	20,2600	20,2600			20,2600		20,2400	30.000	20,2700	30.000
Certificate	NL0012089577	GBPUS1.128TL OPENH	EUR	19,3800	19,3800	19,3800			19,3800		19,3600	30.000	19,3900	30.000
Certificate	NL0012089569	GBPUS1.139TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400		18,5200	30.000	18,5500	30.000
Certificate	DE000CE6C8K6	GBPUS1.148TL OPENZ	EUR	16,7900	16,7900	16,7900			16,7900		16,7600	20.000	16,8100	20.000
Certificate	NL0012089551	GBPUS1.149TL OPENH	EUR	17,7000	17,7000	17,7000			17,7000		17,6800	30.000	17,7100	30.000
Certificate	NL0012089544	GBPUS1.159TL OPENH	EUR	16,8500	16,8500	16,8500			16,8500		16,8300	30.000	16,8600	30.000
Certificate	NL0012089536	GBPUS1.169TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9800	30.000	16,0100	30.000
Certificate	NL0012089528	GBPUS1.179TL OPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1400	30.000	15,1700	30.000
Certificate	NL0012201529	GBPUS1.185TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200		13,6000	30.000	13,6300	30.000
Certificate	NL0012089510	GBPUS1.189TL OPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,3000	30.000	14,3300	30.000
Certificate	NL0012200323	GBPUS1.191TRLOPENH	EUR	13,1400	13,1400	13,1400			13,1400		13,1200	30.000	13,1500	30.000
Certificate	NL0012089502	GBPUS1.199TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4500	30.000	13,4800	30.000
Certificate	DE000CE6C923	GBPUS1.211TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200		11,4900	20.000	11,5400	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	NL0012022651	GBPUS1.212TL OPENB	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	100.000	1,4300	49.850
Certificate	NL0012201503	GBPUS1.217TRL OPENH	EUR	10,9600	10,9600	10,9600			10,9600		10,9400	30.000	10,9700	30.000
Certificate	NL0012055800	GBPUS1.222TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700		11,5500	30.000	11,5800	30.000
Certificate	NL0012200398	GBPUS1.222TRL OPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5200	30.000	10,5500	30.000
Certificate	NL0012199525	GBPUS1.226TRL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1400	30.000	10,1700	30.000
Certificate	NL0012199509	GBPUS1.229TRL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8600	30.000	9,8900	30.000
Certificate	NL0012198436	GBPUS1.234TRL OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4800	30.000	9,5100	30.000
Certificate	NL0012055644	GBPUS1.235TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4700	30.000	10,5000	30.000
Certificate	NL0012202287	GBPUS1.241TRL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8900	30.000	8,9200	30.000
Certificate	NL0012203517	GBPUS1.246TRL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4900	30.000	8,5200	30.000
Certificate	NL0012203491	GBPUS1.248TRL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3200	30.000	8,3500	30.000
Certificate	NL0012203798	GBPUS1.254TRL OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8200	30.000	7,8500	30.000
Certificate	NL0012204028	GBPUS1.257TRL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4900	30.000	7,5200	30.000
Certificate	NL0012208037	GBPUS1.258TR SOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TR SOPENH	EUR											
Certificate	NL0012210769	GBPUS1.261TRL OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1600	30.000	7,1900	30.000
Certificate	NL0012312441	GBPUS1.265TRL OPENH	EUR	6,8400	6,8400	6,8400			6,8400		6,8200	30.000	6,8500	30.000
Certificate	NL0012312375	GBPUS1.267TRL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6500	30.000	6,6800	30.000
Certificate	NL0012312052	GBPUS1.271TRL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3800	30.000	6,4100	30.000
Certificate	NL0012212476	GBPUS1.274TRL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	30.000	6,1300	30.000
Certificate	DE000CE6ENZ0	GBPUS1.276TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000		5,9700	20.000	6,0200	20.000
Certificate	NL0012330831	GBPUS1.277TRL OPENH	EUR	6,2800	6,2800	5,8500	6,2800	1	5,8500		5,8300	30.000	5,8600	30.000
Certificate	NL0012332936	GBPUS1.283TRL OPENH	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	30.000	5,3700	30.000
Certificate	NL0012332969	GBPUS1.286TRL OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	30.000	5,1200	30.000
Certificate	NL0012493068	GBPUS1.287TL OPENB	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	100.000	0,8000	49.000
Certificate	NL0012436513	GBPUS1.289TRL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	30.000	4,8400	30.000
Certificate	NL0012438816	GBPUS1.302TRL OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	30.000	3,7700	30.000
Certificate	NL0012438790	GBPUS1.304TRL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	30.000	3,6000	30.000
Certificate	NL0012438782	GBPUS1.305TRL OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4800	30.000	3,5100	30.000
Certificate	NL0012438766	GBPUS1.307TRL OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	30.000	3,3400	30.000
Certificate	NL0012524433	GBPUS1.337TR SOPENH	EUR											
Certificate	NL0012524417	GBPUS1.338TR SOPENH	EUR											
Certificate	NL0012524425	GBPUS1.338TR SOPENH	EUR											
Certificate	NL0012523518	GBPUS1.342TR SOPENH	EUR											
Certificate	NL0012523476	GBPUS1.346TR SOPENH	EUR											
Certificate	NL0012499966	GBPUS1.346TS OPENB	EUR											
Certificate	NL0012521215	GBPUS1.354TR SOPENH	EUR											
Certificate	NL0012520910	GBPUS1.359TR SOPENH	EUR	0,5900	1,1400	0,5900	1370,0000	4	1,1400	2000	1,1200	30.000	1,1500	30.000
Certificate	NL0012368286	GBPUS1.364TR SOPENH	EUR	1,6000	1,6000	1,5700	3200,0000	1	1,5700	2000	1,5500	30.000	1,5800	30.000
Certificate	NL0012520134	GBPUS1.364TR SOPENH	EUR											
Certificate	NL0012089346	GBPUS1.364TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	30.000	2,8100	30.000
Certificate	NL0012518682	GBPUS1.366TR SOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	30.000	1,7100	30.000
Certificate	NL0012089338	GBPUS1.374TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	30.000	3,6000	30.000
Certificate	NL0012089320	GBPUS1.383TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	30.000	4,4200	30.000
Certificate	NL0012374664	GBPUS1.384TR SOPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	30.000	3,2800	30.000
Certificate	NL0012518591	GBPUS1.401TR SOPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	30.000	4,7100	30.000
Certificate	NL0012089312	GBPUS1.403TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	30.000	6,1300	30.000
Certificate	NL0012171672	GBPUS1.415TS OPENH	EUR	7,1300	7,1300	7,1300			7,1300		7,1100	30.000	7,1400	30.000
Certificate	DE000CE6CEW0	GBPUS1.421TS OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4300	20.000	6,4800	20.000
Certificate	NL0012171664	GBPUS1.425TS OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9700	30.000	8,0000	30.000
Certificate	NL0012171656	GBPUS1.435TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8200	30.000	8,8500	30.000
Certificate	NL0012171649	GBPUS1.445TS OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,6800	30.000	9,7100	30.000
Certificate	NL0012171631	GBPUS1.455TS OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5100	30.000	10,5400	30.000
Certificate	NL0012171623	GBPUS1.465TS OPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3700	30.000	11,4000	30.000
Certificate	NL0012171615	GBPUS1.475TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2000	30.000	12,2300	30.000
Certificate	NL0012171607	GBPUS1.485TS OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0500	30.000	13,0800	30.000
Certificate	DE000CE6D608	GBPUS1.486TS OPENZ	EUR	11,9400	11,9400	11,9400			11,9400		11,9100	20.000	11,9600	20.000
Certificate	NL0011429725	GBPUS1.516TS OPENB	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	100.000	1,8300	50.000
Certificate	DE000CE6EUR2	GBPUS1.554TS OPENZ	EUR	17,6500	17,6500	17,6500			17,6500		17,6200	20.000	17,6700	20.000
Certificate	NL0011429733	GBPUS1.564TS OPENB	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	100.000	2,2500	50.000
Certificate	NL0010764528	GBPUS1.614TS OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	50.000	2,6900	50.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	154,3800	154,3800	154,3800			154,3800					
Certificate	NL0012021315	GBUGS 234TS OPENB	EUR	6,4250	6,4250	6,4250					6,3000	5.000	6,5500	5.000
Certificate	NL0011520192	GBUGS 62.7TL OPENB	EUR	10,5800	10,5800	10,5800			10,5800		10,5800	5.000		
Certificate	NL0011264189	GBUGS 78.5TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,3600	5.000		
Certificate	NL0011264197	GBUGS 94.4TL OPENB	EUR	8,1400	8,1400	8,1400			8,1400		8,1400	5.000		
Certificate	NL0011639588	GBUGS110.3TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200		6,9200	5.000		
Certificate	NL0011642673	GBUGS125.9TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200		5,7200	5.000		
Certificate	NL0011645049	GBUGS141.6TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,5100	5.000		
Certificate	NL0011655873	GBUGS157.3TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,3100	5.000		
Certificate	NL0011919329	GBUGS268.9TS OPENB	EUR											
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	4,3050	4,3050	4,3050			4,3050		4,3000	193.800	4,3100	193.800



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	DE000VL51209	GDAXI LEVOPENV	EUR	11,4450	11,4450	11,4450			11,4450		11,4400	144.100	11,4500	144.100
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	118.500	4,7800	118.500
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	19,0950	19,0950	19,0950			19,0950		19,0800	29.700	19,1100	29.700
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	203.000	2,1400	203.000
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	21,3750	21,3750	21,3750			21,3750		21,3500	20.300	21,4000	20.300
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	21,5650	21,5650	21,5650			21,5650		21,5500	38.800	21,5800	38.800
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	22,8900	22,8900	22,8900			22,8900		22,8800	72.100	22,9000	72.100
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	371.500	2,2200	371.500
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,2880	0,3060	0,2880	2970,0000	2	0,2960	10000	0,2940	1.411.500	0,2980	1.411.500
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	4,9550	4,9550	4,9550			4,9550		4,9500	330.600	4,9600	330.600
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,7160	0,7160	0,7160			0,7160		0,7140	772.000	0,7180	772.000
Certificate	NL0000479152	GDRUG PI OPENN	EUR	20,6900	21,2500	20,6900			21,2500		21,2500	3.000		
Certificate	NL0011530662	GE 35TS OPENB	EUR	17,6800	17,6800	17,6800			17,6800		17,6600	15.000	17,7000	15.000
Certificate	NL0009177443	GE 8.9TL OPENB	EUR	8,3300	8,3300	8,3300			8,3300		8,3300	15.000		
Certificate	NL0010044111	GE 12.6TL OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4700	15.000		
Certificate	NL0010051561	GE 14.9TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7100	15.000		
Certificate	NL0010255113	GE 17.3TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,9000	15.000		
Certificate	NL0011521554	GE 31.7TS OPENB	EUR	14,6100	14,6100	14,6100			14,6100		14,5900	15.000	14,6300	15.000
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	9,3700	9,3700	9,3700			9,3700		9,2000	600	9,5300	600
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	30,7600	30,7600	30,7600			30,7600		30,2100	150	31,3000	150
Certificate	NL0011425384	GENMA 468TL OPENB	EUR	10,6300	10,6300	10,3600			10,3600		10,3400	2.000	10,3700	2.000
Certificate	NL0011425392	GENMA 519TL OPENB	EUR	10,0000	10,0000	9,7300			9,7300		9,7100	2.000	9,7400	2.000
Certificate	NL0011425400	GENMA 572TL OPENB	EUR	9,3500	9,3500	9,0900			9,0900		9,0700	2.000	9,1000	2.000
Certificate	NL0011442751	GENMA 624TL OPENB	EUR	8,7000	8,7000	8,4400			8,4400		8,4200	2.000	8,4500	2.000
Certificate	NL0011649959	GENMA 677TL OPENB	EUR	8,0800	8,0800	7,8100			7,8100		7,7900	2.000	7,8200	2.000
Certificate	NL0011651930	GENMA 728TL OPENB	EUR	7,4500	7,4500	7,1800			7,1800		7,1600	2.000	7,1900	2.000
Certificate	NL0011655212	GENMA 779TL OPENB	EUR	6,8100	6,8100	6,5500			6,5500		6,5300	2.000	6,5600	2.000
Certificate	NL0011795976	GENMA 830TL OPENB	EUR	6,1800	6,1800	5,9200			5,9200		5,9000	2.000	5,9300	2.000
Certificate	NL0011797568	GENMA 882TL OPENB	EUR	5,5600	5,5600	5,2900	1372,5000	1	5,2900	250	5,2700	10.000	5,3000	2.000
Certificate	NL0011801154	GENMA 933TL OPENB	EUR	4,9400	4,9400	4,6700			4,6700		4,6500	2.000	4,6800	2.000
Certificate	NL0011808134	GENMA 985TL OPENB	EUR	4,2800	4,2800	4,0100			4,0100		4,0100	2.000		
Certificate	DE000VL37Q25	GENMA 1012TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000VL37Q74	GENMA 1023TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000VL37Q41	GENMA 1032TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0012106702	GENMA 1036TL OPENB	EUR	3,6500	3,6500	3,3800			3,3800					
Certificate	DE000VL37Q90	GENMA 1043TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000VL37Q66	GENMA 1052TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000VL37R82	GENMA 1063TL OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000VL37G19	GENMA 1072TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CD63GD4	GENMA 1078TL OPENZ	EUR	2,6800	2,6800	2,6750	268,0000	1	2,6750	100	2,6300	1.500	2,7200	1.500
Certificate	DE000VL37G68	GENMA 1083TL OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0012106736	GENMA 1087TL OPENB	EUR	3,0400	3,0400	2,7700			2,7700		2,7700	2.000		
Certificate	DE000VL37G27	GENMA 1092TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000VL5RUN3	GENMA 1104TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000VL37SH7	GENMA 1112TL OPENV	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VL5RUP8	GENMA 1124TL OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000VL37SJ3	GENMA 1132TL OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000VL5RUR4	GENMA 1144TL OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VL5RUM5	GENMA 1152TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000VL37GW1	GENMA 1252TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VL37GU5	GENMA 1257TS OPENV	EUR	0,7170	0,7170	0,7170			0,7170					
Certificate	DE000VL37GX9	GENMA 1272TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000VL37GV3	GENMA 1277TS OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000VL37GY7	GENMA 1292TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000VL2FZV7	GENMA 1297TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VL37GZ4	GENMA 1312TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000VL2FZX3	GENMA 1337TS OPENV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0012508139	GENMA 1347TS OPENB	EUR	3,7800	4,0400	3,7800			4,0400		4,0200	2.000	4,0500	2.000
Certificate	DE000CE6FEB7	GENMA 1349TS OPENZ	EUR	3,7250	3,7250	3,7250			3,7250		3,6800	1.500	3,7700	1.500
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0012508147	GENMA 1447TS OPENB	EUR	5,2700	5,5300	5,2700			5,5300		5,5100	2.000	5,5400	2.000
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CE6BDJ1	GENMA 1487TS OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,7000	1.500	5,7900	1.500
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	3,6850	3,6850	3,6850			3,6850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000VL2FR42	GENMA 1524TS OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0012106934	GENMA 1545TS OPENB	EUR	6,7300	6,9900	6,7300			6,9900		6,9700	2.000	7,0000	2.000
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0012110910	GENMA 1637TS OPENB	EUR											
Certificate	DE000CE6C121	GENMA 1652TS OPENZ	EUR	8,1500	8,1500	8,1500			8,1500		8,1000	1.500	8,1900	1.500
Certificate	NL0012280150	GENMA 1737TS OPENB	EUR	9,6000	9,8700	9,6000			9,8700		9,8500	2.000	9,8800	2.000
Certificate	NL0012692339	GENMA 1837TS OPENB	EUR	11,3800	11,3800	11,3800			11,3800		11,3600	2.000	11,3900	2.000
Certificate	DE000CN6K0X7	GENMA 762.TL OPENZ	EUR	6,7900	6,7900	6,6100	135800,0000	2	6,6100	20000	6,5600	1.500	6,6500	1.500
Certificate	DE000CN6JDA2	GENMA609.5TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,4900	1.500	8,5800	1.500
Certificate	DE000CN6KPC0	GENMA848.1TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5100	1.500	5,6000	1.500
Certificate	DE000CN6LEE8	GENMA978.3TL OPENZ	EUR	3,9350	3,9350	3,9350			3,9350		3,8900	1.500	3,9800	1.500
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0700	30.000		
Certificate	DE000CX01M87	Gilea 95TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	30.000	1,1800	30.000
Certificate	DE000CD638X3	GILEA57.43TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8300	200.000		
Certificate	DE000CD61PF4	GILEA62.79TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,6100	200.000		
Certificate	DE000CE6D6C6	GIMV 33.57TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	112	1,9500	112
Certificate	DE000CE6CQM5	GIMV 37.77TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	112	1,5500	112
Certificate	DE000CE6CQL7	GIMV 41.98TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	112	1,1400	112
Certificate	DE000CE6CNN0	GIMV 46.22TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	112	0,7400	112
Certificate	DE000CN6FBU2	GLAXO 12.1TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,1800	15.000	0,2400	15.000
Certificate	DE000CR9Q7V8	GLAXO10.26TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	15.000	0,6500	15.000
Certificate	DE000CR9PR57	GLAXO11.09TL OPENZ	EUR	0,4400	0,4400	0,4300	1496,0000	1	0,4300	3400	0,4000	15.000	0,4600	15.000
Certificate	DE000CD61YH2	GLAXO17.27TS OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	15.000	1,0300	15.000
Certificate	DE000CR9ROA6	GLAXO9.241TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	15.000	0,8800	15.000
Certificate	DE000CN6JAL5	GLENC 0.9TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8800	15.000	2,9500	15.000
Certificate	DE000CD61Y43	GLENC 1.5TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2300	15.000	2,3000	15.000
Certificate	DE000CN6HWG3	GLENC 0.79TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0000	15.000	3,0700	15.000
Certificate	DE000CN6JX00	GLENC 1.01TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7600	15.000	2,8300	15.000
Certificate	DE000CN6K1D7	GLENC 1.13TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6400	15.000	2,7100	15.000
Certificate	DE000CN6K8C4	GLENC 1.29TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4600	15.000	2,5300	15.000
Certificate	DE000CD624P9	GLENC 1.71TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0000	15.000	2,0700	15.000
Certificate	DE000CD63559	GLENC 1.97TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450		1,7100	15.000	1,7800	15.000
Certificate	DE000CD63EL2	GLENC 2.29TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3700	15.000	1,4400	15.000
Certificate	DE000CD64C38	GLENC 2.65TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9700	15.000	1,0400	15.000
Certificate	DE000CE6E3L3	GLENC 3.07TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5200	15.000	0,5900	15.000
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4600	500	2,5300	500
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	500	2,5800	500
Certificate	NL0012016489	GLPG 52TL OPENB	EUR	26,1500	26,1500	26,1500			26,1500		26,1000	500	26,2000	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	500	2,1000	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	500	1,9300	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	500	1,7300	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7300	500	1,8000	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5400	500	1,6100	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4400	900	1,5100	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2600	500	1,3300	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9600	500	1,0300	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	0,5400	0,5400	0,5000	54,0000	1	0,5000	100	0,4600	500	0,5300	500
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,5900	500	0,6600	500
Certificate	DE000CY51A97	GLPG 75TL OPENC	EUR											
Certificate	DE000CY516P2	GLPG 75TL OPENC	EUR											
Certificate	NL0012692305	GLPG 78TS OPENB	EUR	13,2600	13,2600	13,2600			13,2600		13,2100	500	13,3100	500
Certificate	DE000CY528U7	GLPG 80TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	30	0,8700	30
Certificate	DE000CY52475	GLPG 85TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3000	500	1,3700	500
Certificate	DE000CY524D2	GLPG 85TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,4800	500	1,5500	500
Certificate	NL0012692321	GLPG 86TS OPENB	EUR	22,1500	22,1500	22,1500			22,1500		22,1000	500	22,2000	500
Certificate	DE000CY51AB2	GLPG 90TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	500	1,8400	500
Certificate	DE000CY511F4	GLPG 90TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	500	2,0300	500
Certificate	DE000CY16T41	GLPG 95TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	500	2,2700	500
Certificate	DE000CY51C04	GLPG 95TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	500	2,5600	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	500	3,0700	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7600	500	2,8300	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7600	500	3,8300	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0400	500	4,1100	500
Certificate	DE000CN6JUJ4	GLPG 37.3TL OPENZ	EUR											
Certificate	NL0011898101	GLPG 40.7TL OPENB	EUR	36,4900	36,4900	36,4900			36,4900		36,4400	500	36,5400	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011818539	GLPG 42.6TL OPENB	EUR	34,7200	34,7200	34,7200			34,7200		34,6700	500	34,7700	500
Certificate	NL0011898119	GLPG 44.8TL OPENB	EUR	32,7700	32,7700	32,7700			32,7700		32,7200	500	32,8200	500
Certificate	NL0012016281	GLPG 49.5TL OPENB	EUR	28,8300	28,8300	28,4600	8649,0000	1	28,4600	300	28,4100	500	28,5100	500
Certificate	NL0012030472	GLPG 54.6TL OPENB	EUR	23,7700	23,7700	23,7700			23,7700		23,7200	500	23,8200	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR	16,8700	16,8700	16,8700			16,8700		16,8200	1.000	16,9100	1.000
Certificate	DE000CD645U4	GLPG 56.8TL OPENZ	EUR											
Certificate	NL0012100606	GLPG 57.4TL OPENB	EUR	21,2700	21,2700	21,2700			21,2700		21,2200	500	21,3200	500
Certificate	NL0012108377	GLPG 60.3TL OPENB	EUR	18,6000	18,6000	18,6000					18,5500	500	18,6500	500
Certificate	NL0012488019	GLPG 65.3TL OPENB	EUR	15,5900	15,5900	13,9900	389,7500	1	13,9900	25	15,6000	175	16,0000	100
Certificate	NL0012692172	GLPG 68.3TL OPENB	EUR	11,3500	11,3500	11,3500			11,3500		11,3000	500	11,4000	500
Certificate	DE000CE6E929	GLPG 68.4TL OPENZ	EUR											
Certificate	NL0012692313	GLPG 81.9TS OPENB	EUR	17,5900	17,5900	17,5900			17,5900		17,5400	500	17,6400	500
Certificate	DE000CV4YUM5	GLPG 82.1TS OPENZ	EUR	1,2900	1,2900	1,2900	258,0000	1	1,2900	200				
Certificate	NL0012121883	GLPG 90.4TS OPENB	EUR	26,5400	26,9500	26,5400	7962,0000	1	26,9500	300	26,9000	500	27,0000	500
Certificate	DE000CE6CEZ3	GLPG 110.2TS OPENZ	EUR								1,4000	680		
Certificate	DE000CN6JF02	GLPG 17.36TL OPENZ	EUR											
Certificate	DE000CN6QE7	GLPG 20.37TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 23.95TL OPENZ	EUR											
Certificate	DE000CN6EN72	GLPG 27.52TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 31.07TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 34.57TL OPENZ	EUR											
Certificate	DE000CN6L865	GLPG 40.67TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 41.59BL OPENB	EUR	33,0200	33,0200	33,0200			33,0200		32,9700	500	33,0700	500
Certificate	NL0011899208	GLPG 43.67BL OPENB	EUR	30,9400	30,9400	30,9400			30,9400		30,8900	500	30,9900	500
Certificate	DE000CD61LN7	GLPG 44.48TL OPENZ	EUR	1,6100	1,6100	1,5900	1571,3200	2	1,5900	976				
Certificate	NL0011899216	GLPG 45.75BL OPENB	EUR	28,8400	28,8400	28,8400			28,8400		28,7900	500	28,8900	500
Certificate	NL0011915012	GLPG 47.81BL OPENB	EUR	27,0400	27,1600	26,8000	38744,4000	10	26,8000	1430	26,7500	500	26,8500	500
Certificate	DE000CD62S08	GLPG 48.27TL OPENZ	EUR											
Certificate	NL0012016380	GLPG 49.87BL OPENB	EUR	24,7400	24,7400	24,7400			24,7400		24,6900	500	24,7900	500
Certificate	NL0012016562	GLPG 51.93BL OPENB	EUR	22,6700	22,6700	22,6700			22,6700		22,6200	500	22,7200	500
Certificate	DE000CD63MR2	GLPG 52.56TL OPENZ	EUR											
Certificate	NL0012028856	GLPG 53.98BL OPENB	EUR	20,6100	20,6100	20,6100			20,6100		20,5600	500	20,6600	500
Certificate	NL0012100044	GLPG 56.02BL OPENB	EUR	19,0100	19,0100	18,6200	380,2000	1	18,6200	20	18,5700	500	18,6700	500
Certificate	NL0012100929	GLPG 58.07BL OPENB	EUR	16,5300	16,5300	16,5300			16,5300		16,4800	500	16,5800	500
Certificate	LU1573614572	GLPG 59.52TCIOPENS	EUR	14,9900	14,9900	14,4800	374,7500	1	14,4800	25	14,4300	1.000	14,5200	1.000
Certificate	NL0012102263	GLPG 60.11BL OPENB	EUR	14,4800	14,4800	14,4800			14,4800		14,4300	500	14,5300	500
Certificate	DE000CE6BH80	GLPG 62.07TL OPENZ	EUR	0,7500	0,7500	0,7500	750,0000	1	0,7500	1000				
Certificate	NL0012113682	GLPG 62.14BL OPENB	EUR	12,7800	13,0500	12,2000	3316,0400	4	12,4500	260	12,4000	500	12,5000	500
Certificate	NL0012488100	GLPG 65.16BL OPENB	EUR	10,4700	10,4700	10,3000	1999,7700	1	10,3000	191	10,2500	500	10,3500	500
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	7,8700	8,2900	7,5900	2388,6300	2	7,5900	297	7,5400	1.000	7,6300	1.000
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	5,7500	5,7500	5,7500			5,7500		5,7000	1.000	5,7900	1.000
Certificate	LU1573743546	GLPG 70.87TCIOPENS	EUR											
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1573751051	GLPG 74.36TCIOPENS	EUR											
Certificate	DE000CE6EMC1	GLPG 74.53TL OPENZ	EUR											
Certificate	LU1650956185	GLPG 76.21TCIOPENS	EUR	4,9200	4,9200	4,9200			4,9200		4,8700	1.000	4,9600	1.000
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	LU1650931949	GLPG 80.25TCIOPENS	EUR	8,7800	8,7800	8,7800			8,7800		8,7300	1.000	8,8200	1.000
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1650856633	GLPG 82.22TCIOPENS	EUR	10,6400	10,6400	10,6400			10,6400		10,5900	1.000	10,6800	1.000
Certificate	LU1612672367	GLPG 86.44TCIOPENS	EUR	14,7100	14,7100	14,7100			14,7100		14,6600	1.000	14,7500	1.000
Certificate	LU1574205263	GLPG 86.71TCIOPENS	EUR											
Certificate	NL0012122485	GLPG 88.14BS OPENB	EUR	15,9000	15,9000	15,9000			15,9000		15,8500	500	15,9500	500
Certificate	LU1574190135	GLPG 88.39TCIOPENS	EUR	16,2500	16,2500	16,2500			16,2500		16,2000	1.000	16,2900	1.000
Certificate	DE000CE6BYV2	GLPG 90.54TS OPENZ	EUR											
Certificate	DE000CE6C4A6	GLPG 99.92TS OPENZ	EUR											
Certificate	DE000CE6F504	GMLTO 24TL 1217Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	9.000	0,8100	9.000
Certificate	DE000CE6FFZ3	GMLTO 26TL 0318Z	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	9.000	0,6200	9.000
Certificate	NL0011416433	GMLTO 27TL OPENH	EUR	0,7000	0,7400	0,7000	1050,0000	2	0,7400	1500	0,7300	20.000	0,7400	20.000
Certificate	DE000CE6FFY6	GMLTO 29TL 0318Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	9.000	0,3200	9.000
Certificate	DE000CE6EN71	GMLTO 29TL 1217Z	EUR	0,2800	0,2950	0,2800	280,0000	1	0,2950	1000	0,2800	9.000	0,3100	1.000
Certificate	DE000CY50Q90	GMLTO 30TL OPENC	EUR	0,2300	0,2300	0,1800	810,0000	3	0,2000	4000	0,1600	2.500	0,2300	2.500
Certificate	DE000CY50QN5	GMLTO 30TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,2900	2.500	0,3600	2.500
Certificate	DE000CY524M3	GMLTO 35TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3300	2.500	0,4000	2.500
Certificate	DE000CE6FG12	GMLTO 40TS 0318Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	9.000	0,8700	9.000
Certificate	DE000CY51K46	GMLTO 40TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8300	2.500	0,9000	2.500
Certificate	DE000CY51M51	GMLTO 40TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0000	2.500	1,0700	2.500
Certificate	DE000CE6EN89	GMLTO 43TS 1217Z	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	9.000	1,1700	9.000
Certificate	DE000CY51AF3	GMLTO 45TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3200	2.500	1,3900	2.500
Certificate	DE000CY516T4	GMLTO 45TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	2.500	1,5800	2.500
Certificate	DE000CE6EMG2	GMLTO 47TS 1217Z	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	9.000	1,5700	9.000
Certificate	DE000CY50QA2	GMLTO 50TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8000	2.500	1,8700	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011425418	GMLTO 65TS OPENB	EUR	38,5900	38,5900	38,5900			38,5900		38,5800	1.000	38,6000	1.000
Certificate	NL0011991039	GMLTO 66TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	20.000	4,1800	20.000
Certificate	DE000CYOAKT6	GMLTO 70TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6600	2.500	3,7300	2.500
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CW3AE57	GMLTO 80TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4200	2.500	4,4900	2.500
Certificate	DE000CC8ARE2	GMLTO 90TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,2900	2.500	5,3600	2.500
Certificate	NL0011713904	GMLTO 98TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	20.000	7,7400	20.000
Certificate	NL0012438279	GMLTO 12.2TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	20.000	2,0800	20.000
Certificate	NL0011991138	GMLTO 16.2TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	NL0011991120	GMLTO 20.2TL OPENH	EUR	1,3500	1,3500	1,3500	135,0000	1	1,3500	100	1,3400	20.000	1,3500	20.000
Certificate	NL0012502215	GMLTO 23.9TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	1.000	9,4900	1.000
Certificate	NL0012526552	GMLTO 24.1TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20.000	1,0000	20.000
Certificate	NL0012500672	GMLTO 25.4TL OPENB	EUR	7,9600	8,0700	7,9600	3980,0000	1	8,0700	500	8,0600	1.000	8,0800	1.000
Certificate	DE000CE6F3C1	GMLTO 26.5TL 1217Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	9.000	0,5700	9.000
Certificate	NL0012500490	GMLTO 26.9TL OPENB	EUR	6,9000	6,9000	6,6700	8490,2000	5	6,6700	1260	6,6600	1.000	6,6800	1.000
Certificate	NL0012499677	GMLTO 28.4TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2600	1.000		
Certificate	NL0012498232	GMLTO 29.9TL OPENB	EUR	3,9900	4,0700	3,7400	3646,0000	5	3,8600	950	3,8500	1.000	3,8700	164
Certificate	NL0012527956	GMLTO 30.1TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	20.000	0,4500	20.000
Certificate	NL0012541767	GMLTO 30.3TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	20.000	0,4400	20.000
Certificate	NL0012370779	GMLTO 30.5TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	20.000	0,4200	20.000
Certificate	NL0012510945	GMLTO 31.4TL OPENB	EUR											
Certificate	NL0012512255	GMLTO 33.7TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	1.000	4,7900	1.000
Certificate	NL0012509699	GMLTO 35.2TS OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	1.000	6,4800	1.000
Certificate	NL0012536585	GMLTO 36.1TS OPENH	EUR	0,8400	0,8500	0,8400	420,0000	1	0,8500	500	0,8400	20.000	0,8500	20.000
Certificate	DE000CE6FG04	GMLTO 36.5TS 0318Z	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	9.000	0,5300	9.000
Certificate	DE000CE6F3D9	GMLTO 36.5TS 1217Z	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	9.000	0,5300	9.000
Certificate	NL0012504724	GMLTO 36.7TS OPENB	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	1.000	8,0600	1.000
Certificate	NL0012499073	GMLTO 38.2TS OPENB	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	1.000	9,7200	1.000
Certificate	DE000CE6F2A7	GMLTO 39.5TS 1217Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	9.000	0,8200	9.000
Certificate	NL0012521470	GMLTO 39.9TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0012496954	GMLTO 40.7TS OPENB	EUR											
Certificate	NL0012492391	GMLTO 43.2TS OPENB	EUR											
Certificate	NL0012437909	GMLTO 43.8TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	20.000	1,7100	20.000
Certificate	NL0012278618	GMLTO 47.2TS OPENB	EUR											
Certificate	NL0012370761	GMLTO 47.8TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	20.000	2,1600	20.000
Certificate	NL0012370753	GMLTO 50.8TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	20.000	2,4900	20.000
Certificate	NL0012496152	GMLTO 51.2TS OPENB	EUR											
Certificate	NL0012370746	GMLTO 51.8TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	20.000	2,6000	20.000
Certificate	NL0012494579	GMLTO 53.4BOC1218B	EUR	31,4100	31,4100	31,4100			31,4100		31,3300	1.000	31,4900	1.000
Certificate	NL0012523898	GMLTO 55.7TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	20.000	3,0400	20.000
Certificate	NL0012206783	GMLTO 59.1TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	20.000	3,4100	20.000
Certificate	NL0012437891	GMLTO 63.7TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	20.000	3,9200	20.000
Certificate	NL0012435267	GMLTO 71.7TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	20.000	4,8100	20.000
Certificate	NL0012240147	GMLTO 74.9TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	20.000	5,1700	20.000
Certificate	NL0012330187	GMLTO 85.3TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	20.000	6,3200	20.000
Certificate	NL0012496293	GMLTO22.218L OPENB	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	1.000	10,4600	1.000
Certificate	DE000CE6F405	GMLTO23.64TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	9.000	0,8500	9.000
Certificate	NL0012500987	GMLTO24.228L OPENB	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	1.000	8,4500	1.000
Certificate	DE000CE6F264	GMLTO25.64TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	9.000	0,6500	9.000
Certificate	NL0012488951	GMLTO26.228L OPENB	EUR	6,4900	6,4900	6,4400	1947,0000	1	6,4400	300	6,4300	1.000	6,4500	1.000
Certificate	DE000CE6EYY0	GMLTO27.65TL OPENZ	EUR	0,4100	0,4200	0,4100	2719,2500	3	0,4200	6625	0,4000	9.500	0,4400	9.000
Certificate	LU1612296522	GMLTO28.16TCIOPENS	EUR	4,3700	4,3700	4,3700			4,3700		4,3200	1.000	4,4100	1.000
Certificate	NL0012500581	GMLTO28.248L OPENB	EUR	4,6100	4,6100	4,2000	56647,0000	20	4,4200	12900	4,4100	1.000	4,4300	1.000
Certificate	LU1612245370	GMLTO29.21TCIOPENS	EUR	3,3200	3,3200	3,3200			3,3200		3,2700	1.000	3,3600	1.000
Certificate	DE000CE6EMM0	GMLTO29.69TL OPENZ	EUR	0,2300	0,2300	0,1900	8983,0200	18	0,2150	42312	0,2000	9.000	0,2300	500
Certificate	NL0012279590	GMLTO30.258L OPENB	EUR	0,2300	0,2300	0,2300			0,2300		0,2300	10.000	0,3600	2.800
Certificate	LU1612245453	GMLTO30.29TCIOPENS	EUR	2,2500	2,2500	2,2500			2,2500		2,2000	1.000	2,2900	1.000
Certificate	DE000CV4YPO6	GMLTO31.66TL OPENZ	EUR											
Certificate	NL0012512800	GMLTO33.47BS OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	1.000	2,8400	1.000
Certificate	LU1650856989	GMLTO34.86TCIOPENS	EUR	4,1000	4,1000	4,1000			4,1000		4,0500	1.000	4,1400	1.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	NL0012500409	GMLTO36.47BS OPENB	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	1.000	5,8400	1.000
Certificate	LU1612225422	GMLTO38.11TCIOPENS	EUR	7,2000	7,2000	7,2000			7,2000		7,1500	1.000	7,2400	1.000
Certificate	DE000CE6F272	GMLTO38.19TS OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	9.000	0,6900	9.000
Certificate	NL0012498661	GMLTO39.46BS OPENB	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	1.000	8,8300	1.000
Certificate	LU1612063427	GMLTO41.51TCIOPENS	EUR	10,5300	10,5300	10,5300			10,5300		10,4800	1.000	10,5700	1.000
Certificate	DE000CE6EMZ2	GMLTO42.19TS OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	9.000	1,0900	9.000
Certificate	NL0012497192	GMLTO42.47BS OPENB	EUR											
Certificate	LU1573753859	GMLTO44.14TCIOPENS	EUR	13,0700	13,0700	13,0700			13,0700		13,0200	1.000	13,1100	1.000
Certificate	NL0012491963	GMLTO45.46BS 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	LU1573753933	GMLT045.777PIOPENS	EUR	14,6900	14,6900	14,6900			14,6900		14,6400	1.000	14,7300	1.000
Certificate	DE000CE6EMA5	GMLT046.667S OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	9.000	1,5300	9.000
Certificate	DE000CR9S779	GMLT063.12TS OPENZ	EUR	3,1600	3,1600	3,1600			3,1600		3,1400	9.000	3,1800	9.000
Certificate	NL0011442587	GMLT063.18BS OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	10.000	3,2600	10.000
Certificate	DE000CR6YQ50	GMLT083.95TS OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,2200	9.000		
Certificate	NL0009938836	GMOTR12.82TL OPENB	EUR	26,6700	26,6700	26,6700			26,6700		26,6700	3.000		
Certificate	NL0010132064	GMOTR15.06TL OPENB	EUR	24,9400	24,9400	24,9400			24,9400		24,9400	3.000		
Certificate	NL0011425442	GMOTR21.29TL OPENB	EUR											
Certificate	NL0011903802	GMOTR26.37TL OPENB	EUR	16,2600	16,2600	16,2600			16,2600		16,2600	3.000		
Certificate	NL0011917034	GMOTR29.14TL OPENB	EUR	14,1300	14,1300	14,1300			14,1300		14,1300	3.000		
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	10,0250	10,0250	10,0250			10,0250		10,0100	27.400	10,0400	27.400
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	9,4000	9,4600	9,3400	1701,0000	2	9,3400	180	9,3200	20.100	9,3600	20.100
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	44.500	12,1800	44.500
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,5900	25.000	6,6500	25.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	75.000	8,6100	75.000
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2300	40.000	8,2700	40.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,7300	10,7300	10,7300			10,7300		10,7100	15.000	10,7500	15.000
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	87.200	3,1300	87.200
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	1,4350	1,4350	1,4350			1,4350		1,4300	129.100	1,4400	129.100
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	73.600	7,3600	73.600
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	4,8290	4,8290	4,8290			4,8290		4,8070	35.000	4,8500	35.000
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	45.000	7,0400	45.000
Certificate	NL0000457703	GOLD 581TL OPENB	EUR	60,7800	60,7800	60,7800			60,7800		60,7600	5.000	60,8000	5.000
Certificate	NL0000457679	GOLD 597TL OPENB	EUR	59,4400	59,4400	59,4400			59,4400		59,4200	5.000	59,4600	5.000
Certificate	NL0000459378	GOLD 616TL OPENB	EUR	57,9400	57,9400	57,9400			57,9400		57,9200	5.000	57,9600	5.000
Certificate	NL0000452894	GOLD 631TL OPENB	EUR	56,7700	56,7700	56,7700			56,7700		56,7500	5.000	56,7900	5.000
Certificate	NL0000174795	GOLD 644TL OPENB	EUR	55,6700	55,6700	55,6700			55,6700		55,6500	5.000	55,6900	5.000
Certificate	NL0000430742	GOLD 646TL OPENB	EUR	55,5200	55,5200	55,5200			55,5200		55,5000	5.000	55,5400	5.000
Certificate	NL0000431138	GOLD 674TL OPENB	EUR	53,2500	53,2500	53,2500			53,2500		53,2300	5.000	53,2700	5.000
Certificate	NL0000171015	GOLD 698TL OPENB	EUR	51,3300	51,3300	51,3300			51,3300		51,3100	5.000	51,3500	5.000
Certificate	NL0000171262	GOLD 713TL OPENB	EUR	50,1500	50,1500	50,1500			50,1500		50,1300	5.000	50,1700	5.000
Certificate	NL0000172435	GOLD 738TL OPENB	EUR	48,1000	48,1000	48,1000			48,1000		48,0800	5.000	48,1200	5.000
Certificate	NL0000172443	GOLD 752TL OPENB	EUR	46,9800	46,9800	46,9800			46,9800		46,9600	5.000	47,0000	5.000
Certificate	NL0000174092	GOLD 763TL OPENB	EUR	46,0800	46,0800	46,0800			46,0800		46,0600	5.000	46,1000	5.000
Certificate	NL0000173045	GOLD 780TL OPENB	EUR	44,7300	44,7300	44,7300			44,7300		44,7100	5.000	44,7500	5.000
Certificate	NL0000377968	GOLD 799TL OPENB	EUR	41,2900	41,2900	41,2900			41,2900		41,2700	5.000	41,3100	5.000
Certificate	NL0000078327	GOLD 831TL OPENB	EUR	40,6600	40,6600	40,6600			40,6600		40,6400	5.000	40,6800	5.000
Certificate	NL0006473126	GOLD 871TL OPENB	EUR	35,3900	35,3900	35,3900			35,3900		35,3700	5.000	35,4100	5.000
Certificate	NL0006518250	GOLD 896TL OPENB	EUR	33,3000	33,3000	33,3000			33,3000		33,2800	5.000	33,3200	5.000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	26,1600	26,1600	26,1600			26,1600		26,1500	10.000	26,1700	10.000
Certificate	NL0006520884	GOLD 922TL OPENB	EUR	31,1200	31,1200	31,1200			31,1200		31,1000	5.000	31,1400	5.000
Certificate	NL0006521288	GOLD 948TL OPENB	EUR	28,9600	28,9600	28,9600			28,9600		28,9400	5.000	28,9800	5.000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	10.000	23,5200	10.000
Certificate	NL0010876017	GOLD 974TL OPENB	EUR	26,8700	26,8700	26,8700			26,8700		26,8500	10.000	26,8900	10.000
Certificate	NL0006527384	GOLD 976TL OPENB	EUR	26,6400	26,6400	26,6400			26,6400		26,6200	5.000	26,6600	5.000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	20,8500	20,8500	20,8500			20,8500		20,8400	10.000	20,8600	10.000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	22,9700	22,9700	22,9700			22,9700		22,9600	10.000	22,9800	10.000
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	10.000	18,3900	10.000
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	10.000	19,4200	10.000
Certificate	NL0010897146	GOLD 1004BL OPENB	EUR	22,9650	22,9650	22,9650			22,9650		22,9500	10.000	22,9800	10.000
Certificate	NL0006527392	GOLD 1005TL OPENB	EUR	24,2500	24,2500	24,2500			24,2500		24,2300	5.000	24,2700	5.000
Certificate	DE000CR9R1Z1	GOLD 1006TL OPENZ	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	20.000	22,6900	20.000
Certificate	NL0011408125	GOLD 1007TRLOPENH	EUR	22,8400	22,8400	22,8400			22,8400		22,8300	20.000	22,8500	20.000
Certificate	NL0011048640	GOLD 1010TL OPENH	EUR	23,9400	23,9400	23,9400			23,9400		23,9300	20.000	23,9500	20.000
Certificate	NL0011417548	GOLD 1019TRLOPENH	EUR	21,8800	21,8800	21,8800			21,8800		21,8700	20.000	21,8900	20.000
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	10.000	16,6100	10.000
Certificate	NL0011601257	GOLD 1020TL OPENH	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	20.000	23,0900	20.000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	10.000	15,2100	10.000
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	10.000	17,2200	10.000
Certificate	DE000CB4TDG7	GOLD 1027TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	200.000	2,1000	196.946
Certificate	DE000CN6EUY7	GOLD 1028TL OPENZ	EUR	24,7400	24,7400	24,7400			24,7400		24,7100	15.000	24,7700	15.000
Certificate	NL0011417530	GOLD 1029TRLOPENH	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	20.000	20,9800	20.000
Certificate	NL0011048632	GOLD 1031TL OPENH	EUR	22,1600	22,1600	22,1600			22,1600		22,1500	20.000	22,1700	20.000
Certificate	NL0006527400	GOLD 1034TL OPENB	EUR	21,8500	21,8500	21,8500	349,6000	1	21,8500	16	21,8300	5.000	21,8700	5.000
Certificate	NL0011417522	GOLD 1041TRLOPENH	EUR	19,9900	19,9900	19,9900			19,9900		19,9800	20.000	20,0000	20.000
Certificate	DE000CV4Y503	GOLD 1050TL 0618Z	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	200.000	1,9800	200.000
Certificate	NL0011408117	GOLD 1052TRLOPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	20.000	19,1000	20.000
Certificate	NL0011048624	GOLD 1053TL OPENH	EUR	20,3900	20,3900	20,3900			20,3900		20,3800	20.000	20,4000	20.000
Certificate	NL0010441531	GOLD 1057BL OPENB	EUR	18,4850	18,4850	18,4850			18,4850		18,4700	10.000	18,5000	10.000
Certificate	NL0010897153	GOLD 1060BL OPENB	EUR	18,2550	18,2550	18,2550			18,2550		18,2400	10.000	18,2700	10.000
Certificate	NL0009071398	GOLD 1060TL OPENB	EUR	19,6800	19,6800	19,6800			19,6800		19,6600	10.000	19,7000	10.000
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	10.000	13,8600	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	20.000	17,4000	20.000
Certificate	NL0012101489	GOLD 1064TL OPENB	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	25.000	19,3600	24.601
Certificate	DE000CB4TPD8	GOLD 1064TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	200.000	1,7900	187.327
Certificate	DE000CR9R4Z5	GOLD 1069TL OPENZ	EUR	20,5800	20,5800	20,5800			20,5800		20,5500	15.000	20,6100	15.000
Certificate	NL0011417514	GOLD 1073TRLOPENH	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	20.000	17,3500	20.000
Certificate	NL0011048616	GOLD 1074TL OPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	20.000	18,6300	20.000
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	12,0800	12,1400	12,0800	241,6000	1	12,1400	20	12,1300	10.000	12,1500	10.000
Certificate	NL0012099683	GOLD 1081BL OPENB	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	25.000	16,4900	25.000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	20.000	15,7000	20.000
Certificate	NL0010876025	GOLD 1082TL OPENB	EUR	17,9050	17,9050	17,9050			17,9050		17,8900	10.000	17,9200	10.000
Certificate	NL0009170935	GOLD 1083TL OPENB	EUR	17,7950	17,7950	17,7950			17,7950		17,7800	10.000	17,8100	10.000
Certificate	NL0011417506	GOLD 1083TRLOPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	20.000	16,4700	20.000
Certificate	NL0011594080	GOLD 1084TL OPENH	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	20.000	17,8200	20.000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	20.000	17,4800	20.000
Certificate	DE000CR9QX90	GOLD 1090TL OPENZ	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	20.000	15,6100	20.000
Certificate	NL0011263561	GOLD 1092BL OPENB	EUR	15,5350	15,5350	15,5350			15,5350		15,5200	10.000	15,5500	10.000
Certificate	NL0011407705	GOLD 1094TRLOPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5700	20.000	15,5900	20.000
Certificate	NL0011048608	GOLD 1096TL OPENH	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	20.000	16,8500	20.000
Certificate	NL0011594072	GOLD 1099TL OPENH	EUR	16,6000	16,6000	16,5900	9960,0000	2	16,5900	600	16,5800	20.000	16,6000	20.000
Certificate	DE000CV4YRZ3	GOLD 1100TL 0618Z	EUR	1,5550	1,5550	1,5550			1,5550		1,5500	200.000	1,5600	200.000
Certificate	DE000CE6EPU6	GOLD 1100TL 1217Z	EUR	1,4850	1,4850	1,4850			1,4850		1,4800	200.000	1,4900	198.000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	12,5200	12,5200	12,5200			12,5200		12,5100	10.000	12,5300	10.000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10.000	15,8900	10.000
Certificate	NL0011594064	GOLD 1103TL OPENH	EUR	16,2600	16,2600	16,2500	9753,0000	2	16,2500	600	16,2400	20.000	16,2600	20.000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	20.000	15,8200	20.000
Certificate	NL0011530860	GOLD 1108TL OPENB	EUR	15,7150	15,7150	15,7150			15,7150		15,7000	10.000	15,7300	10.000
Certificate	NL0011593520	GOLD 1108TL OPENH	EUR	15,7900	15,7900	15,7800	9471,0000	2	15,7900	600	15,7800	20.000	15,8000	20.000
Certificate	DE000CR9R4X0	GOLD 1110TL OPENZ	EUR	16,5600	16,5600	16,5600			16,5600		16,5300	15.000	16,5900	15.000
Certificate	DE000CR9QUV7	GOLD 1111TL OPENZ	EUR	13,8800	13,8800	13,8800			13,8800		13,8700	20.000	13,8900	20.000
Certificate	DE000VN66KA4	GOLD 1116TL OPENV	EUR	12,2900	12,2900	12,2900			12,2900		12,2800	20.000	12,3000	20.000
Certificate	DE000VN66JW0	GOLD 1116TL OPENV	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	20.000	14,1500	20.000
Certificate	NL0011407697	GOLD 1116TRLOPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	20.000	13,7300	20.000
Certificate	NL0011812300	GOLD 1117TL OPENB	EUR	14,9900	14,9900	14,9900			14,9900		14,9800	25.000	15,0000	25.000
Certificate	NL0011259635	GOLD 1119BL OPENB	EUR	13,2250	13,2250	13,2250			13,2250		13,2100	10.000	13,2400	10.000
Certificate	NL0011593512	GOLD 1119TL OPENH	EUR	14,9300	14,9300	14,9200	8955,0000	2	14,9300	600	14,9200	20.000	14,9400	20.000
Certificate	DE000CY502T3	GOLD 1120TL OPENC	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	10.000	15,0600	10.000
Certificate	NL0011594056	GOLD 1122TL OPENH	EUR	14,6700	14,6800	14,6700	8802,0000	2	14,6800	600	14,6700	20.000	14,6900	20.000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	10.000	10,3400	10.000
Certificate	NL0011590807	GOLD 1126TRLOPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	20.000	12,8700	20.000
Certificate	DE000CR4GXV3	GOLD 1131TL OPENZ	EUR	14,4500	14,4500	14,4500			14,4500		14,4200	15.000	14,4800	15.000
Certificate	DE000CR9QUU9	GOLD 1131TL OPENZ	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	20.000	12,2000	20.000
Certificate	NL0011812409	GOLD 1133BL OPENB	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	25.000	12,0900	25.000
Certificate	NL0011540240	GOLD 1134TL OPENB	EUR	13,5450	13,5450	13,5450			13,5450		13,5300	10.000	13,5600	10.000
Certificate	NL0011601240	GOLD 1136TL OPENH	EUR	13,4900	13,5000	13,4900	8097,0000	2	13,5000	600	13,4900	20.000	13,5100	20.000
Certificate	DE000VN66JZ3	GOLD 1136TL OPENV	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	20.000	12,4700	20.000
Certificate	DE000VN66KC0	GOLD 1136TL OPENV	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	20.000	10,5900	20.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	10.000	9,0500	10.000
Certificate	NL0011812318	GOLD 1143TL OPENB	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	25.000	12,8400	25.000
Certificate	NL0011593066	GOLD 1143TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	20.000	11,4600	20.000
Certificate	NL0011639257	GOLD 1146BL OPENB	EUR	10,9650	10,9650	10,9650			10,9650		10,9500	10.000	10,9800	10.000
Certificate	NL0011601232	GOLD 1146TL OPENH	EUR	12,6400	12,6600	12,6400	7590,0000	2	12,6400	600	12,6300	20.000	12,6500	20.000
Certificate	DE000CV4YRY6	GOLD 1150TL 0618Z	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	200.000	1,1400	200.000
Certificate	DE000CE6EPT8	GOLD 1150TL 1217Z	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	200.000	1,0600	200.000
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	10.000	12,2600	10.000
Certificate	DE000CN6HP28	GOLD 1152TL OPENZ	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	20.000	10,3700	20.000
Certificate	NL0011593058	GOLD 1154TRLOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	20.000	10,5400	20.000
Certificate	DE000VN66KG1	GOLD 1156TL OPENV	EUR	8,8800	8,8800	8,8800			8,8800		8,8700	20.000	8,8900	20.000
Certificate	DE000VN66J26	GOLD 1156TL OPENV	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	20.000	10,8000	20.000
Certificate	NL0011601224	GOLD 1157TL OPENH	EUR	11,7900	11,7900	11,7700	1296,9000	1	11,7700	110	11,7600	20.000	11,7800	20.000
Certificate	NL0011812417	GOLD 1158BL OPENB	EUR	9,9500	9,9500	9,9400	39800,0000	1	9,9400	4000	9,9300	25.000	9,9500	25.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	10.000	7,4500	10.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	11,7400	11,7400	11,7400			11,7400		11,7300	10.000	11,7500	10.000
Certificate	NL0012103667	GOLD 1167TL OPENB	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	25.000	10,8600	25.000
Certificate	NL0011705140	GOLD 1167TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	20.000	9,4000	20.000
Certificate	DE000CR9QXD9	GOLD 1170TL OPENZ	EUR	10,5200	10,5200	10,5200			10,5200		10,4900	15.000	10,5500	15.000
Certificate	DE000CD64BK8	GOLD 1173TL OPENZ	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	20.000	8,6600	20.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	10.000	9,6400	10.000
Certificate	DE000VN66J59	GOLD 1176TL OPENV	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	20.000	9,1300	20.000
Certificate	DE000VN66KK3	GOLD 1176TL OPENV	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	20.000	7,1800	20.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	0,6400	0,6400	0,6300	320,0000	1	0,6300	500	0,6200	10.000	0,6400	10.000
Certificate	NL0012104608	GOLD 1192TL OPENB	EUR	8,6400	9,0000	8,6400	3182,9000	3	8,7700	360	8,7600	25.000	8,7800	25.000
Certificate	NL0012104020	GOLD 1193BL OPENB	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	25.000	7,0200	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64BL6	GOLD 1193TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	20.000	6,9700	20.000
Certificate	DE000VN66QA1	GOLD 1196TL OPENV	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	20.000	7,5100	20.000
Certificate	DE000VN66QG8	GOLD 1197TL OPENV	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	20.000	5,4900	20.000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	200.000	0,7100	200.000
Certificate	DE000CE6EPR2	GOLD 1200TL 1217Z	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	200.000	0,6400	200.000
Certificate	DE000CY5OLT3	GOLD 1200TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	10.000	5,2500	10.000
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	10.000	6,1100	10.000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	10.000	7,5600	10.000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	10.000	4,5700	10.000
Certificate	DE000CD64EU1	GOLD 1210TL OPENZ	EUR	6,6200	6,6200	6,5600	403,8200	1	6,5600	61	6,5300	15.000	6,5900	15.000
Certificate	DE000CD64D94	GOLD 1213TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	20.000	5,2300	20.000
Certificate	NL0012108500	GOLD 1217TL OPENB	EUR	6,7900	6,7900	6,6000	46603,7000	6	6,7200	6916	6,7100	25.000	6,7300	25.000
Certificate	NL0012105936	GOLD 1219BL OPENB	EUR	4,9500	4,9500	4,8300	495,0000	1	4,8300	100	4,8200	25.000	4,8400	25.000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	10.000	3,7200	10.000
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	20.000	3,8000	20.000
Certificate	DE000CY50QK1	GOLD 1225TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	10.000	3,1800	10.000
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	10.000	6,2200	10.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	20.000	5,8700	20.000
Certificate	DE000CE6DZ26	GOLD 1233TL OPENZ	EUR	3,7800	3,7800	3,5300	529,2000	1	3,5300	140	3,5200	20.000	3,5400	20.000
Certificate	DE000CY50ZV9	GOLD 1240TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	10.000	5,1400	10.000
Certificate	DE000CY51857	GOLD 1240TL OPENC	EUR	2,2000	2,2500	2,2000	220,0000	1	2,2500	100	2,2400	10.000	2,2600	10.000
Certificate	DE000CY52491	GOLD 1240TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	10.000	2,7600	10.000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	10.000	5,3700	10.000
Certificate	NL0012278642	GOLD 1242TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	25.000	4,6500	25.000
Certificate	DE000VL2FN61	GOLD 1243TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	20.000	2,1000	20.000
Certificate	NL0012279699	GOLD 1244BL OPENB	EUR	2,7700	3,0500	2,5900	30460,0200	52	2,7000	10965	2,6900	25.000	2,7100	25.000
Certificate	DE000CE6E2A8	GOLD 1249TL OPENZ	EUR	0,2500	0,2550	0,2500	1250,0000	1	0,2550	5000	0,2500	150.000	0,2600	150.000
Certificate	DE000CV4YRW0	GOLD 1250TL 0618Z	EUR											
Certificate	DE000CE6EPS0	GOLD 1250TL 1217Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	200.000	0,2200	193.389
Certificate	DE000CY510Z5	GOLD 1250TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	10.000	1,5000	10.000
Certificate	DE000CE6E432	GOLD 1253TL OPENZ	EUR	1,8000	1,9900	1,6500	21068,4500	11	1,8200	11605	1,8100	20.000	1,8300	20.000
Certificate	DE000CY517U0	GOLD 1260TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	10.000	3,7000	10.000
Certificate	DE000CY51LP9	GOLD 1260TL OPENC	EUR	0,8500	0,8500	0,7500	2067,5000	2	0,8400	2490	0,8300	10.000	0,8500	10.000
Certificate	NL0012488647	GOLD 1265TL OPENB	EUR	2,6900	2,8500	2,6800	2868,0000	3	2,7200	1050	2,7100	25.000	2,7300	25.000
Certificate	NL0012489694	GOLD 1268BL OPENB	EUR	0,5900	0,8300	0,5000	51003,4600	22	0,6300	73472	0,6200	25.000	0,6400	25.000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000CY52954	GOLD 1280TL OPENC	EUR											
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	NL0012492748	GOLD 1297BL OPENB	EUR											
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CY51T47	GOLD 1300TS OPENC	EUR	2,4000	2,4000	2,2200	10125,0000	5	2,2500	4400	2,2400	10.000	2,2600	10.000
Certificate	DE000CY51WY8	GOLD 1300TS OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	10.000	5,4800	10.000
Certificate	DE000CY51TS4	GOLD 1300TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	10.000	5,5100	10.000
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	DE000CE6F5W4	GOLD 1309TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	150.000	0,3700	150.000
Certificate	DE000CY51T39	GOLD 1310TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	10.000	3,1100	10.000
Certificate	NL0012497630	GOLD 1311TS OPENB	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	25.000	5,4300	25.000
Certificate	DE000CE6E293	GOLD 1312TS OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	20.000	3,3500	20.000
Certificate	DE000VL37DU2	GOLD 1313TS OPENV	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	20.000	5,4900	20.000
Certificate	DE000VL2FV04	GOLD 1316TS OPENV	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	20.000	3,3200	20.000
Certificate	NL0012504948	GOLD 1317BS OPENB	EUR	3,7800	3,9300	3,5200	9321,0000	4	3,8600	2450	3,8500	25.000	3,8700	25.000
Certificate	NL0012497523	GOLD 1318BS OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	25.000	3,9000	25.000
Certificate	DE000CY51NQ3	GOLD 1320TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	10.000	7,2000	10.000
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	10.000	3,9300	10.000
Certificate	DE000CY521J5	GOLD 1330TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	10.000	4,8000	10.000
Certificate	NL0012497648	GOLD 1331TS OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	25.000	7,1500	25.000
Certificate	DE000VL37DV0	GOLD 1333TS OPENV	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	20.000	7,2100	20.000
Certificate	DE000CE6EW2	GOLD 1333TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	20.000	5,1400	20.000
Certificate	DE000VL2FV12	GOLD 1336TS OPENV	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	20.000	5,0000	20.000
Certificate	NL0012497077	GOLD 1338BS OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	25.000	5,5800	25.000
Certificate	DE000CY51NR1	GOLD 1340TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	10.000	8,9400	10.000
Certificate	DE000CY51LQ7	GOLD 1340TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	10.000	5,5900	10.000
Certificate	DE000CY16QA3	GOLD 1350TS OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	10.000	9,6000	10.000
Certificate	DE000CY51GH6	GOLD 1350TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	10.000	6,4600	10.000
Certificate	DE000CE6EUH3	GOLD 1350TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	150.000	0,7800	150.000
Certificate	NL0012494280	GOLD 1352TS OPENB	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	25.000	8,9200	25.000
Certificate	DE000CE6EU49	GOLD 1353TS OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	20.000	6,8000	20.000
Certificate	NL0011816517	GOLD 1358BS OPENB	EUR	7,2400	7,2400	7,2400	144,8000	1	7,2400	20	7,2300	25.000	7,2500	25.000
Certificate	DE000CY51BC8	GOLD 1360TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	10.000	7,2800	10.000
Certificate	DE000VN66P51	GOLD 1366TS OPENV	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	20.000	8,9500	20.000
Certificate	DE000VN66P20	GOLD 1366TS OPENV	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	20.000	6,6800	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	NL0012258289	GOLD 1371TS OPENB	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	25,000	10,5900	25,000
Certificate	DE000CNGK5V0	GOLD 1373TS OPENZ	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	20,000	8,5400	20,000
Certificate	NL0011600903	GOLD 1376TRSOPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	20,000	9,1300	20,000
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	12,4300	12,4300	12,4300			12,4300		12,4200	10,000	12,4400	10,000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	10,000	8,5200	10,000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	10,000	12,4000	10,000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	10,000	12,3900	10,000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	10,000	12,4100	10,000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	10,000	10,2900	10,000
Certificate	NL0011899745	GOLD 1382BS OPENB	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	25,000	9,3100	25,000
Certificate	DE000VN66P10	GOLD 1386TS OPENV	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	20,000	8,3500	20,000
Certificate	DE000VN66P77	GOLD 1386TS OPENV	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	20,000	10,6600	20,000
Certificate	NL0011603147	GOLD 1387TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	20,000	12,0400	20,000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	10,000	8,8500	10,000
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	10,000	9,7900	10,000
Certificate	DE000CN6JT86	GOLD 1390TS OPENZ	EUR	11,7500	11,7500	11,7500			11,7500		11,7200	15,000	11,7800	15,000
Certificate	NL0010377610	GOLD 1393TS OPENB	EUR	12,5000	12,5000	12,5000			12,5000		12,4800	15,000	12,5200	15,000
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	20,000	12,3700	20,000
Certificate	NL0012490247	GOLD 1396TS OPENB	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	25,000	12,7300	25,000
Certificate	NL0011705074	GOLD 1400TRSOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	20,000	11,1600	20,000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	200,000	1,0000	200,000
Certificate	DE000CE6EPV4	GOLD 1400TS 1217Z	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	200,000	1,0800	200,000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	20,000	10,0400	20,000
Certificate	NL0011899752	GOLD 1406BS OPENB	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	25,000	11,3500	25,000
Certificate	NL0010377040	GOLD 1408BS OPENB	EUR	11,4750	11,4750	11,4750			11,4750		11,4600	15,000	11,4900	15,000
Certificate	NL0011730817	GOLD 1408TS OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	20,000	13,8600	20,000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	10,000	10,5200	10,000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	20,000	14,0900	20,000
Certificate	DE000CN6JEK9	GOLD 1413TS OPENZ	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	20,000	11,8700	20,000
Certificate	NL0012491294	GOLD 1416TS OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	25,000	14,4800	25,000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	10,000	15,8700	10,000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	10,000	13,7000	10,000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10,000	15,8900	10,000
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	10,000	15,9400	10,000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	20,000	11,7200	20,000
Certificate	NL0011417456	GOLD 1425TRSOPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	20,000	13,2700	20,000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	11,8900	11,8900	11,8900			11,8900		11,8800	10,000	11,9000	10,000
Certificate	DE000CN6KFD9	GOLD 1430TS OPENZ	EUR	15,7500	15,7500	15,7500			15,7500		15,7200	15,000	15,7800	15,000
Certificate	NL0012490072	GOLD 1431BS OPENB	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	25,000	13,4600	25,000
Certificate	NL0011048350	GOLD 1431TS OPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	20,000	15,8200	20,000
Certificate	DE000CN6LC84	GOLD 1431TS OPENZ	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	20,000	13,4200	20,000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	20,000	15,8100	20,000
Certificate	DE000CY50ZZ0	GOLD 1440TS OPENC	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	10,000	17,6000	10,000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	10,000	13,9900	10,000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	10,000	17,6200	10,000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	20,000	13,4000	20,000
Certificate	NL0011730809	GOLD 1448TS OPENH	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	20,000	17,2400	20,000
Certificate	NL0010377644	GOLD 1449TS OPENB	EUR	17,2800	17,2800	17,2800			17,2800		17,2600	10,000	17,3000	10,000
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	200,000	1,4100	200,000
Certificate	DE000CE6EPW2	GOLD 1450TS 1217Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	200,000	1,5000	200,000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	10,000	14,6400	10,000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	10,000	18,2700	10,000
Certificate	DE000CN6LC92	GOLD 1451TS OPENZ	EUR	15,1000	15,1000	15,1000			15,1000		15,0900	20,000	15,1100	20,000
Certificate	DE000VL37DZ1	GOLD 1453TS OPENV	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	20,000	17,5300	20,000
Certificate	NL0011705066	GOLD 1459TRSOPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0900	20,000	16,1100	20,000
Certificate	DE000CY51BD6	GOLD 1460TS OPENC	EUR	15,6900	15,6900	15,6900			15,6900		15,6800	10,000	15,7000	10,000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	20,000	15,0800	20,000
Certificate	DE000CN6KFE7	GOLD 1470TS OPENZ	EUR	19,7500	19,7500	19,7500			19,7500		19,7200	15,000	19,7800	15,000
Certificate	DE000CD61CH8	GOLD 1470TS OPENZ	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	20,000	16,7200	20,000
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	20,000	19,2500	20,000
Certificate	NL0010377131	GOLD 1475TS OPENB	EUR	19,5200	19,5200	19,5200			19,5200		19,5000	10,000	19,5400	10,000
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	10,000	16,2500	10,000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	20,000	16,7700	20,000
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	21,1400	21,1400	21,1400			21,1400		21,1300	10,000	21,1500	10,000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	21,0800	21,0800	21,0800			21,0800		21,0700	10,000	21,0900	10,000
Certificate	NL0011417449	GOLD 1482TRSOPENH	EUR	18,0500	18,0500	18,0500			18,0500		18,0400	20,000	18,0600	20,000
Certificate	NL0011730791	GOLD 1487TS OPENH	EUR	20,6100	20,6100	20,6100			20,6100		20,6000	20,000	20,6200	20,000
Certificate	DE000CD61XA9	GOLD 1489TS OPENZ	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	20,000	18,2700	20,000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	18,4400	18,4400	18,4400			18,4400		18,4300	20,000	18,4500	20,000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	200,000	1,8200	200,000
Certificate	DE000CE6EPX0	GOLD 1500TS 1217Z	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	200,000	1,9200	200,000
Certificate	NL0011048343	GOLD 1508TS OPENH	EUR	22,4200	22,4200	22,4200			22,4200		22,4100	20,000	22,4300	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	DE000CD61XB7	GOLD 1509TS OPENZ	EUR	19,9400	19,9400	19,9400			19,9400		19,9300	20,000	19,9500	20,000
Certificate	DE000CE6CFH8	GOLD 1510TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	150,000	2,3800	150,000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	20,000	20,1300	20,000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	20,7400	20,7400	20,7400			20,7400		20,7300	10,000	20,7500	10,000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	24,5500	24,5500	24,5500			24,5500		24,5400	10,000	24,5600	10,000
Certificate	DE000CT9MZV7	GOLD 1526TS OPENC	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	10,000	18,1100	10,000
Certificate	DE000CD62197	GOLD 1529TS OPENZ	EUR	21,6400	21,6400	21,6400			21,6400		21,6300	20,000	21,6500	20,000
Certificate	NL0011417431	GOLD 1540TRSOPENH	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	20,000	22,8900	20,000
Certificate	DE000CE6EQR0	GOLD 1548TS OPENZ	EUR	23,2300	23,2300	23,2300			23,2300		23,2200	20,000	23,2400	20,000
Certificate	DE000CE6EQW0	GOLD 1549TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	150,000	2,7700	150,000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	2,2350	2,2350	2,2350			2,2350		2,2300	200,000	2,2400	200,000
Certificate	DE000CE6EPY8	GOLD 1550TS 1217Z	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	200,000	2,3400	200,000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	28,0300	28,0300	28,0300			28,0300		28,0200	10,000	28,0400	10,000
Certificate	NL0011417654	GOLD 1577TS OPENH	EUR	28,3500	28,3500	28,3500			28,3500		28,3400	20,000	28,3600	20,000
Certificate	DE000CE6EQX8	GOLD 1589TS OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1600	150,000	3,1700	150,000
Certificate	NL0011417423	GOLD 1596TRSOPENH	EUR	27,6100	27,6100	27,6100			27,6100		27,6000	20,000	27,6200	20,000
Certificate	DE000CE6EPZ5	GOLD 1600TS 1217Z	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	200,000	2,7700	200,000
Certificate	DE000CN6JEL7	GOLD 1612TS OPENZ	EUR	28,6700	28,6700	28,6700			28,6700		28,6600	20,000	28,6800	20,000
Certificate	NL0011417647	GOLD 1635TS OPENH	EUR	33,3700	33,3700	33,3700			33,3700		33,3600	20,000	33,3800	20,000
Certificate	NL0011048335	GOLD 1662TS OPENH	EUR	35,6600	35,6600	35,6600			35,6600		35,6500	20,000	35,6700	20,000
Certificate	NL0011600895	GOLD 1683TRSOPENH	EUR	35,0100	35,0100	35,0100			35,0100		35,0000	20,000	35,0200	20,000
Certificate	NL0009900315	GOLD 1684TS OPENB	EUR	37,5400	37,5400	37,5400			37,5400		37,5200	5,000	37,5600	5,000
Certificate	NL0011603139	GOLD 1758TS OPENH	EUR	44,0100	44,0100	44,0100			44,0100		44,0000	20,000	44,0200	20,000
Certificate	NL0011705058	GOLD 1784TRSOPENH	EUR	43,5500	43,5500	43,5500			43,5500		43,5400	20,000	43,5600	20,000
Certificate	NL0011048327	GOLD 1815TS OPENH	EUR	48,8900	48,8900	48,8900			48,8900		48,8800	20,000	48,9000	20,000
Certificate	NL0011730395	GOLD 1854TRSOPENH	EUR	49,4200	49,4200	49,4200			49,4200		49,4100	20,000	49,4300	20,000
Certificate	NL0011730783	GOLD 1879TS OPENH	EUR	54,3900	54,3900	54,3900			54,3900		54,3800	20,000	54,4000	20,000
Certificate	NL0011600994	GOLD 835.TRLOPENH	EUR	37,3900	37,3900	37,3900			37,3900		37,3800	20,000	37,4000	20,000
Certificate	NL0011590823	GOLD 938.TRLOPENH	EUR	28,6900	28,6900	28,6900			28,6900		28,6800	20,000	28,7000	20,000
Certificate	NL0011048715	GOLD 559.4TL OPENH	EUR	61,2200	61,2200	61,2200			61,2200		61,2100	20,000	61,2300	20,000
Certificate	NL0011048707	GOLD 645.3TL OPENH	EUR	54,1200	54,1200	54,1200			54,1200		54,1100	20,000	54,1300	20,000
Certificate	NL0011048699	GOLD 731.1TL OPENH	EUR	47,0100	47,0100	47,0100	1410,3000	1	47,0100	30	47,0000	20,000	47,0200	20,000
Certificate	NL0011601265	GOLD 799.6TL OPENH	EUR	41,3500	41,3500	41,3500			41,3500		41,3400	20,000	41,3600	20,000
Certificate	NL0011408166	GOLD 833.9TRLOPENH	EUR	37,4800	37,4800	37,4800			37,4800		37,4700	20,000	37,4900	20,000
Certificate	DE000CB1NF30	GOLD 850.7TL OPENZ	EUR	35,8400	35,8400	35,8400			35,8400		35,8300	20,000	35,8500	20,000
Certificate	DE000CN6HP69	GOLD 870.4TL OPENZ	EUR	34,1700	34,1700	34,1700			34,1700		34,1600	20,000	34,1800	20,000
Certificate	NL0011408158	GOLD 877.6TRLOPENH	EUR	33,7900	33,7900	33,7900			33,7900		33,7800	20,000	33,8000	20,000
Certificate	DE000CN6HP51	GOLD 890.6TL OPENZ	EUR	32,5000	32,5000	32,4700	975,0000	1	32,4700	30	32,4600	20,000	32,4800	20,000
Certificate	NL0011264742	GOLD 894.5BL OPENB	EUR	32,1950	32,1950	32,1950			32,1950		32,1800	10,000	32,2100	10,000
Certificate	NL0011048673	GOLD 902.7TL OPENH	EUR	32,8200	32,8200	32,8200			32,8200		32,8100	20,000	32,8300	20,000
Certificate	DE000CN6HP44	GOLD 910.7TL OPENZ	EUR	30,7700	30,7700	30,7700			30,7700		30,7600	20,000	30,7800	20,000
Certificate	NL0011423561	GOLD 919.2TL OPENH	EUR	31,4500	31,4500	31,4500			31,4500		31,4400	20,000	31,4600	20,000
Certificate	NL0011408141	GOLD 921.4TRLOPENH	EUR	30,1000	30,1000	30,1000			30,1000		30,0900	20,000	30,1100	20,000
Certificate	NL0011423553	GOLD 929.8TL OPENH	EUR	30,5700	30,5700	30,5700			30,5700		30,5600	20,000	30,5800	20,000
Certificate	DE000CN6HP36	GOLD 930.8TL OPENZ	EUR	29,0700	29,0700	29,0700			29,0700		29,0600	20,000	29,0800	20,000
Certificate	NL0011048665	GOLD 945.5TL OPENH	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	20,000	29,2800	20,000
Certificate	DE000CB1NF48	GOLD 950.7TL OPENZ	EUR	27,3900	27,3900	27,3900			27,3900		27,3800	20,000	27,4000	20,000
Certificate	NL0011423546	GOLD 961.4TL OPENH	EUR	27,9500	27,9500	27,9500			27,9500		27,9400	20,000	27,9600	20,000
Certificate	NL0011408133	GOLD 964.3TRLOPENH	EUR	26,4700	26,4700	26,4700			26,4700		26,4600	20,000	26,4800	20,000
Certificate	NL0011417688	GOLD 976.1TL OPENH	EUR	26,7400	26,7400	26,7400			26,7400		26,7300	10,000	26,7500	20,000
Certificate	NL0011524517	GOLD 976.8BL OPENB	EUR	25,2350	25,2350	25,2350			25,2350		25,2200	10,000	25,2500	10,000
Certificate	NL0011590815	GOLD 980.7TRLOPENH	EUR	25,0900	25,0900	25,0900			25,0900		25,0800	20,000	25,1000	20,000
Certificate	DE000CR9R201	GOLD 986.5TL OPENZ	EUR	24,3700	24,3700	24,3700			24,3700		24,3600	20,000	24,3800	20,000
Certificate	DE000CN6GCN3	GOLD 987.5TL OPENZ	EUR	28,7700	28,7700	28,7700			28,7700		28,7400	15,000	28,8000	15,000
Certificate	NL0011048657	GOLD 988.5TL OPENH	EUR	25,7100	25,7100	25,7100			25,7100		25,7000	20,000	25,7200	20,000
Certificate	NL0011417555	GOLD 996.8TRLOPENH	EUR	23,7300	23,7300	23,7300			23,7300		23,7200	20,000	23,7400	20,000
Certificate	DE000CN6G5W4	GOLDC 9.69TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	10,000	2,8600	10,000
Certificate	DE000CN6J224	GOLDC10.72TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	10,000	2,0200	10,000
Certificate	DE000CE6DXT4	GOLDC12.29TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	10,000	0,7500	10,000
Certificate	NL0012209902	GOLDF 1043TL OPENH	EUR	21,2500	21,2500	21,2500			21,2500		21,2400	20,000	21,2600	20,000
Certificate	NL0011995592	GOLDF 1064TL OPENH	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	20,000	19,4800	20,000
Certificate	NL0012052393	GOLDF 1064TRLOPENH	EUR	18,0600	18,0600	18,0600			18,0600		18,0500	20,000	18,0700	20,000
Certificate	NL0011735824	GOLDF 1109TRLOPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	20,000	14,2600	20,000
Certificate	NL0012054530	GOLDF 1170TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	20,000	10,7000	20,000
Certificate	NL0012055164	GOLDF 1180TL OPENH	EUR	9,8600	9,8600	9,8600	5922,0000	2	9,8700	600	9,8600	20,000	9,8800	20,000
Certificate	NL0012054977	GOLDF 1183TRLOPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	20,000	8,0200	20,000
Certificate	NL0012055461	GOLDF 1190TL OPENH	EUR	9,0400	9,0500	9,0400	5427,0000	2	9,0400	600	9,0300	20,000	9,0500	20,000
Certificate	NL0012055255	GOLDF 1195TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	20,000	7,0400	20,000
Certificate	NL0012055545	GOLDF 1200TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	20,000	8,2100	20,000
Certificate	NL0012201958	GOLDF 1201TRLOPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	20,000	6,5700	20,000
Certificate	NL0012537369	GOLDF 1204TRLOPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	10,000	6,2800	10,000
Certificate	NL0012055933	GOLDF 1210TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	20,000	7,3900	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	NL0012201941	GOLDF 1211TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	10.000	5,7000	10.000
Certificate	NL0012055495	GOLDF 1216TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	10.000	5,3300	10.000
Certificate	NL0012093926	GOLDF 1221TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	20.000	6,5200	20.000
Certificate	NL0012537351	GOLDF 1221TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	10.000	4,9100	10.000
Certificate	NL0012202519	GOLDF 1226TRLOPENH	EUR	4,3500	4,4100	4,3500	2175,0000	1	4,4100	500	4,4000	10.000	4,4200	10.000
Certificate	NL0012537344	GOLDF 1233TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	10.000	3,9200	10.000
Certificate	NL0012369920	GOLDF 1237TL OPENH	EUR	5,1000	5,3800	5,1000	13061,0000	7	5,1300	2500	5,1200	10.000	5,1400	10.000
Certificate	NL0012537336	GOLDF 1238TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	10.000	3,4900	10.000
Certificate	NL0012367981	GOLDF 1243TRLOPENH	EUR	2,9400	3,0300	2,9400	617,4000	1	3,0300	210	3,0200	10.000	3,0400	10.000
Certificate	NL0012537328	GOLDF 1248TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	10.000	2,6500	10.000
Certificate	NL0012373328	GOLDF 1253TRLOPENH	EUR	2,2000	2,3000	2,1300	15770,0000	6	2,1700	7000	2,1500	105.000	2,1800	105.000
Certificate	NL0012529853	GOLDF 1255TRLOPENH	EUR	1,9400	2,2200	1,9400	520,0000	2	2,0600	250	2,0400	10.000	2,0700	10.000
Certificate	NL0012529846	GOLDF 1256TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	10.000	1,9800	10.000
Certificate	NL0012372965	GOLDF 1257TL OPENH	EUR	3,5900	3,5900	3,4100	2098,0000	4	3,5300	600	3,5200	10.000	3,5400	10.000
Certificate	NL0012529838	GOLDF 1257TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	105.000	1,9000	105.000
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012537310	GOLDF 1301TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	55.000	2,8200	55.000
Certificate	NL0012521835	GOLDF 1306TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	55.000	3,2500	55.000
Certificate	NL0012537302	GOLDF 1311TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	10.000	3,6700	10.000
Certificate	NL0012537294	GOLDF 1316TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10.000	4,0900	10.000
Certificate	NL0012537286	GOLDF 1320TRSOPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	10.000	4,4200	10.000
Certificate	NL0012521512	GOLDF 1321TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	10.000	6,3400	10.000
Certificate	NL0012530505	GOLDF 1325TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	10.000	4,8800	10.000
Certificate	NL0012519789	GOLDF 1328TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	10.000	5,1100	10.000
Certificate	NL0012520563	GOLDF 1331TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	20.000	7,1900	20.000
Certificate	NL0012519524	GOLDF 1341TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	20.000	8,0400	20.000
Certificate	NL0012520662	GOLDF 1345TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	10.000	6,5400	10.000
Certificate	NL0012521256	GOLDF 1346TRSOPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	10.000	6,5900	10.000
Certificate	NL0012518161	GOLDF 1351TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	20.000	8,8800	20.000
Certificate	NL0011891684	GOLDF 1357TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	20.000	7,5100	20.000
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012199939	GOLDF 1365TS OPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	20.000	10,1600	20.000
Certificate	NL0012200042	GOLDF 1366TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	20.000	8,2900	20.000
Certificate	NL0012200034	GOLDF 1379TRSOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	20.000	9,3600	20.000
Certificate	NL0011998273	GOLDF 1386TS OPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	20.000	11,9200	20.000
Certificate	NL0012048706	GOLDF 1387TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	20.000	12,0400	20.000
Certificate	NL0012199921	GOLDF 1390TS OPENH	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	20.000	12,2900	20.000
Certificate	NL0012438055	GOLDF 1395TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	20.000	10,7500	20.000
Certificate	NL0012516702	GOLDF 1395TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	20.000	10,7500	20.000
Certificate	NL0012097604	GOLDF 1459TRSOPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	20.000	16,1500	20.000
Certificate	NL0012096341	GOLDF 1459TRSOPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1400	20.000	16,1600	20.000
Certificate	NL0012095939	GOLDF 1459TRSOPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	20.000	16,1500	20.000
Certificate	NL0012096507	GOLDF 1463TRSOPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	20.000	16,4900	20.000
Certificate	NL0012172894	GOLDF 1464TRSOPENH	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	20.000	16,5200	20.000
Certificate	NL0012173488	GOLDF 1464TRSOPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	20.000	16,5300	20.000
Certificate	NL0012197099	GOLDF 1465TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	20.000	16,5900	20.000
Certificate	NL0012195416	GOLDF 1465TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	20.000	16,5900	20.000
Certificate	NL0012198683	GOLDF 1465TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	20.000	16,5900	20.000
Certificate	NL0012181143	GOLDF 1465TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	20.000	16,5900	20.000
Certificate	NL0012368104	GOLDF 1468TS OPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9700	20.000	18,9900	20.000
Certificate	NL0012095566	GOLDF 1468TS OPENH	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	20.000	18,9700	20.000
Certificate	NL0012329296	GOLDF 1481TS OPENH	EUR	20,0800	20,0800	20,0800			20,0800		20,0700	20.000	20,0900	20.000
Certificate	NL0011979604	GOLDF 1485TRSOPENH	EUR	18,2600	18,2600	18,2600			18,2600		18,2500	20.000	18,2700	20.000
Certificate	NL0012313522	GOLDF 1500TS OPENH	EUR	21,7800	21,7800	21,7800			21,7800		21,7700	20.000	21,7900	20.000
Certificate	NL0011992706	GOLDF 1506TRSOPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	20.000	20,0500	20.000
Certificate	NL0011992664	GOLDF 1506TRSOPENH	EUR	20,0200	20,0200	20,0200			20,0200		20,0100	20.000	20,0300	20.000
Certificate	NL0011894506	GOLDF 1511TRSOPENH	EUR	20,4700	20,4700	20,4700			20,4700		20,4600	20.000	20,4800	20.000
Certificate	NL0012432157	GOLDF 1526TS OPENH	EUR	23,9400	23,9400	23,9400			23,9400		23,9300	20.000	23,9500	20.000
Certificate	NL0011892609	GOLDF 1530TRSOPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	20.000	22,1100	20.000
Certificate	NL0011894019	GOLDF 1530TRSOPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	20.000	22,1100	20.000
Certificate	NL0011891676	GOLDF 1530TRSOPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	20.000	22,1100	20.000
Certificate	NL0012211528	GOLDF 1532TS OPENH	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	20.000	24,5100	20.000
Certificate	NL0012311179	GOLDF 1540TS OPENH	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	20.000	25,2000	20.000
Certificate	NL0011891601	GOLDF 1551TS OPENH	EUR	26,1500	26,1500	26,1500			26,1500		26,1400	20.000	26,1600	20.000
Certificate	NL0012519086	GOLDF 1570TS OPENH	EUR	27,8000	27,8000	27,8000			27,8000		27,7900	20.000	27,8100	20.000
Certificate	NL0011894324	GOLDF 1571TS OPENH	EUR	27,8800	27,8800	27,8800			27,8800		27,8700	20.000	27,8900	20.000
Certificate	NL0012529820	GOLDF 1585TRSOPENH	EUR	26,6800	26,6800	26,6800			26,6800		26,6700	20.000	26,6900	20.000
Certificate	NL0011896238	GOLDF 1590TRSOPENH	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	20.000	27,1200	20.000
Certificate	NL0012437974	GOLDF 1590TS OPENH	EUR	29,4800	29,4800	29,4800			29,4800		29,4700	20.000	29,4900	20.000
Certificate	NL0012437966	GOLDF 1600TS OPENH	EUR	30,3400	30,3400	30,3400			30,3400		30,3300	20.000	30,3500	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	NL0011896113	GOLDF 1613TS OPENH	EUR	31,4600	31,4600	31,4600			31,4600		31,4500	20,000	31,4700	20,000	
Certificate	NL0012310577	GOLDF 1667TRSOPENH	EUR	33,6000	33,6000	33,6000			33,6000		33,5900	20,000	33,6100	20,000	
Certificate	NL0012311161	GOLDF 1709TS OPENH	EUR	39,7700	39,7700	39,7700			39,7700		39,7600	20,000	39,7800	20,000	
Certificate	NL0012048698	GOLDF 1724TS OPENH	EUR	41,0200	41,0200	41,0200			41,0200		41,0100	20,000	41,0300	20,000	
Certificate	NL0011997192	GOLDF 1761TRSOPENH	EUR	41,6000	41,6000	41,6000			41,6000		41,5900	20,000	41,6100	20,000	
Certificate	NL0011997051	GOLDF 1761TRSOPENH	EUR	41,5900	41,5900	41,5900			41,5900		41,5800	20,000	41,6000	20,000	
Certificate	NL0011997671	GOLDF 1762TRSOPENH	EUR	41,6200	41,6200	41,6200			41,6200		41,6100	20,000	41,6300	20,000	
Certificate	NL0011996210	GOLDF 1762TRSOPENH	EUR	41,6600	41,6600	41,6600			41,6600		41,6500	20,000	41,6700	20,000	
Certificate	NL0011996392	GOLDF 1762TRSOPENH	EUR	41,6900	41,6900	41,6900			41,6900		41,6800	20,000	41,7000	20,000	
Certificate	NL0011996541	GOLDF 1762TRSOPENH	EUR	41,6700	41,6700	41,6700			41,6700		41,6600	20,000	41,6800	20,000	
Certificate	NL0011995964	GOLDF 1762TRSOPENH	EUR	41,6600	41,6600	41,6600			41,6600		41,6500	20,000	41,6700	20,000	
Certificate	NL0012330823	GOLDF 1835TRSOPENH	EUR	47,8600	47,8600	47,8600			47,8600		47,8500	20,000	47,8700	20,000	
Certificate	NL0012332050	GOLDF 1836TRSOPENH	EUR	47,8700	47,8700	47,8700			47,8700		47,8600	20,000	47,8800	20,000	
Certificate	NL0012332811	GOLDF 1836TRSOPENH	EUR	47,8800	47,8800	47,8800			47,8800		47,8700	20,000	47,8900	20,000	
Certificate	NL0012333272	GOLDF 1836TRSOPENH	EUR	47,8800	47,8800	47,8800			47,8800		47,8700	20,000	47,8900	20,000	
Certificate	NL0012333603	GOLDF 1836TRSOPENH	EUR	47,8900	47,8900	47,8900			47,8900		47,8800	20,000	47,9000	20,000	
Certificate	NL0011891668	GOLDF 1917TRSOPENH	EUR	54,7700	54,7700	54,7700			54,7700		54,7600	20,000	54,7800	20,000	
Certificate	NL0011895008	GOLDF 1918TRSOPENH	EUR	54,8000	54,8000	54,8000			54,8000		54,7900	20,000	54,8100	20,000	
Certificate	NL0011894498	GOLDF 1918TRSOPENH	EUR	54,8100	54,8100	54,8100			54,8100		54,8000	20,000	54,8200	20,000	
Certificate	NL0012313514	GOLDF 1969TS OPENH	EUR	62,1000	62,1000	62,1000			62,1000		62,0900	20,000	62,1100	20,000	
Certificate	NL0012438048	GOLDF 1992TRSOPENH	EUR	61,1000	61,1000	61,1000			61,1000		61,0900	20,000	61,1100	20,000	
Certificate	NL0012516694	GOLDF 1993TRSOPENH	EUR	61,1100	61,1100	61,1100			61,1100		61,1000	20,000	61,1200	20,000	
Certificate	NL0012439202	GOLDF 1993TRSOPENH	EUR	61,1200	61,1200	61,1200			61,1200		61,1100	20,000	61,1300	20,000	
Certificate	NL0012432140	GOLDF 2034TS OPENH	EUR	67,7600	67,7600	67,7600			67,7600		67,7500	20,000	67,7700	20,000	
Certificate	NL0012437792	GOLDF 2095TS OPENH	EUR	73,0100	73,0100	73,0100			73,0100		73,0000	20,000	73,0200	20,000	
Certificate	NL0012439780	GOLDF 2159TS OPENH	EUR	78,5000	78,5000	78,5000			78,5000		78,4900	20,000	78,5100	20,000	
Certificate	NL0012057178	GOLDF684.4TRLOPENH	EUR	50,1000	50,1000	50,1000			50,1000		50,0900	20,000	50,1100	20,000	
Certificate	NL0012057160	GOLDF746.5TRLOPENH	EUR	44,8600	44,8600	44,8600			44,8600		44,8500	20,000	44,8700	20,000	
Certificate	NL0012057822	GOLDF777.9TL OPENH	EUR	43,1400	43,1400	43,1400			43,1400		43,1300	20,000	43,1500	20,000	
Certificate	NL0012057152	GOLDF788.6TRLOPENH	EUR	41,3100	41,3100	41,3100			41,3100		41,3000	20,000	41,3200	20,000	
Certificate	NL0011990619	GOLDF916.2TRLOPENH	EUR	30,5400	30,5400	30,5400			30,5400		30,5300	20,000	30,5500	20,000	
Certificate	DE000CN6HRS8	GOPRO 8.75TL OPENZ	EUR												
Certificate	NL0000455905	GOUD CT OPENN	EUR	1070,5000	1075,2500	1070,5000	2141,0000	1	1075,2500		2	1072,5000	1,000	1078,0000	1,000
Certificate	DE000CE6CQP8	GREEN12.16TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200		7,7300	37	7,9000	37	
Certificate	DE000CE6CQN3	GREEN13.75TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,2300	37	6,4000	37	
Certificate	DE000CE6CNQ3	GREEN15.34TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,7300	37	4,9000	37	
Certificate	DE000CE6CNP5	GREEN16.81TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,3400	37	3,5100	37	
Certificate	DE000CE6DPT0	GREEN18.41TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,8400	37	2,0100	37	
Certificate	DE000CD63RB5	GRVNV15.18TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,8700	75	7,0200	75	
Certificate	NL0010933560	GRVNV16.17TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6800	500	6,7100	500	
Certificate	DE000CD63G35	GRVNV16.18TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,8800	75	6,0300	75	
Certificate	DE000CD63DO3	GRVNV17.19TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350		4,8600	75	5,0100	75	
Certificate	NL0012034094	GRVNV17.24TL OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	500	5,7200	500	
Certificate	NL0010933578	GRVNV18.26TL OPENB	EUR	4,5500	4,7600	4,5500	4550,0000	2	4,7600	1000	4,7400	500	4,7700	500	
Certificate	DE000CR9PJ23	GRVNV18.69TL OPENZ	EUR	2,9700	3,3500	2,9700	2702,7000	5	3,3500	885			3,2000	1,325	
Certificate	NL0012039481	GRVNV19.26TL OPENB	EUR	3,6400	3,8300	3,6400	2366,0000	2	3,8300	650	3,8100	500	3,8400	500	
Certificate	DE000CD642B1	GRVNV19.69TL OPENZ	EUR	1,9700	2,4350	1,9700	8590,5000	10	2,4350	4350	2,3600	75	2,5100	75	
Certificate	NL0012692180	GRVNV20.26TL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	500	2,9300	500	
Certificate	DE000CE6FK24	GRVNV22.17TS OPENZ	EUR												
Certificate	NL0012280143	GRVNV23.87TS OPENB	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	500	4,0900	500	
Certificate	DE000CE6E4W8	GRVNV24.67TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7000	75	2,8500	75	
Certificate	NL0011093315	GRVNV26.84TS OPENB	EUR	7,2800	7,2800	7,2800			7,2800		7,2600	500	7,2900	500	
Certificate	DE000CN6FG88	GRVNV27.16TS OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,1900	75	5,3400	75	
Certificate	DE000CN6GWP6	GRVNV29.65TS OPENZ	EUR	7,7600	7,7600	7,7600			7,7600		7,6800	75	7,8300	75	
Certificate	NL0012277206	GRVNV29.86TS OPENB	EUR	10,5500	10,5500	10,5500			10,5500		10,5300	500	10,5600	500	
Certificate	NL0010135000	GS 112TL OPENB	EUR	12,5900	12,5900	12,5900			12,5900		12,5900	20,000			
Certificate	NL0012029656	GS 190.58L OPENB	EUR	5,3600	5,3600	5,3600			5,3600		5,3600	20,000			
Certificate	NL0012032981	GS 200.3TL OPENB	EUR												
Certificate	NL0012037402	GS 209.9TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8400	20,000			
Certificate	NL0012111884	GS 298.2TS OPENB	EUR	5,8650	5,8650	5,8650			5,8650		5,8400	20,000	5,8900	20,000	
Certificate	NL0011637251	HALLI 20.7TL OPENB	EUR												
Certificate	NL0010115606	HALLI 25.1TL OPENB	EUR	18,4300	18,4300	18,4300			18,4300		18,4300	2,000			
Certificate	NL0012120885	HALLI 51.3TS OPENB	EUR												
Certificate	NL0011989876	HEIDL 109.7S OPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7300	500	2,8300	500	
Certificate	DE000CN6ERD7	HEIDL 49.1TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,1100	6,000	4,1400	6,000	
Certificate	DE000CR9RQR1	HEIDL 54.3TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050		3,5900	6,000	3,6200	6,000	
Certificate	NL0011721261	HEIDL 63.5TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,0800	500	3,1800	500	
Certificate	NL0012246367	HEIDL102.7TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0400	500	2,1400	500	
Certificate	NL0011993852	HEIDL103.4TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1300	500	2,2300	500	
Certificate	NL0012245559	HEIDL103.5TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1300	500	2,2300	500	
Certificate	NL0011990346	HEIDL107.1TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5200	500	2,6200	500	
Certificate	NL0012541650	HEIDL119.8TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,8900	500	3,9900	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	NL0011225545	HEIDL36.81TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,5700	500	5,6700	500
Certificate	NL0011225529	HEIDL53.53TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0100	500	4,1100	500
Certificate	DE000CR6Y7D9	HEIDL59.31TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,0900	6.000	3,1200	6.000
Certificate	DE000CN6K0B3	HEIDL64.17TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,6100	6.000	2,6400	6.000
Certificate	NL0011926852	HEIDL65.37TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9000	500	3,0000	500
Certificate	NL0011926845	HEIDL67.41TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7100	500	2,8100	500
Certificate	NL0011927793	HEIDL69.46TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5200	500	2,6200	500
Certificate	DE000CD62F94	HEIDL71.12TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	6.000	1,9400	6.000
Certificate	NL0011934708	HEIDL71.49TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3300	500	2,4300	500
Certificate	NL0011935218	HEIDL73.52TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1400	500	2,2400	500
Certificate	NL0011970496	HEIDL75.55TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9500	500	2,0500	500
Certificate	NL0012437255	HEIDL80.03TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5300	500	1,6300	500
Certificate	NL0012520423	HEIDL81.97TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3500	500	1,4500	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012538722	HEIDL84.02TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,1600	500	1,2600	500
Certificate	NL0012538714	HEIDL86.02TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200		0,9700	500	1,0700	500
Certificate	NL0012539274	HEIDL87.92TL OPENH	EUR											
Certificate	NL0012542740	HEIDL91.88TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,8900	500	0,9900	500
Certificate	NL0012312896	HEIDL97.81TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700		1,5200	500	1,6200	500
Certificate	NL0012506620	HEIJM 9TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	1.000	1,9000	1.000
Certificate	NL0012102404	HEIJM 5.5TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	1.000	4,9400	1.000
Certificate	NL0012489223	HEIJM 7.5TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500		3,1500	1.000		
Certificate	NL0012489967	HEIJM 8.5TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2800	1.000		
Certificate	NL0012510952	HEIJM 9.5TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	1.000	1,4600	1.000
Certificate	NL0012033849	HEIJM 3.45TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6700	1.000	6,7200	1.000
Certificate	NL0010124293	HEIJM 3.96TL OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,2200	500	6,2700	500
Certificate	NL0012034102	HEIJM 4.48TL OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,7900	1.000	5,8400	1.000
Certificate	NL0012035893	HEIJM 4.98TL OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	1.000	5,3900	1.000
Certificate	NL0012102735	HEIJM 6.01TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	1.000	4,5100	1.000
Certificate	NL0012257836	HEIJM 6.51TL OPENB	EUR	4,1400	4,1400	4,0500	2070,0000	1	4,0500	500	4,0200	1.000	4,0700	1.000
Certificate	NL0012488993	HEIJM 7.01TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,5800	1.000	3,6300	800
Certificate	NL0012504518	HEIJM 7.26TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	1.000	3,4200	1.000
Certificate	NL0012504526	HEIJM 7.77TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9200	1.000	2,9700	1.000
Certificate	NL0012489470	HEIJM 8.01TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7100	1.000		
Certificate	NL0012504534	HEIJM 8.26TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,4900	1.000	2,5400	1.000
Certificate	NL0012505440	HEIJM 8.99TL OPENB	EUR											
Certificate	NL0012505457	HEIJM 9.49TL OPENB	EUR											
Certificate	NL0012692347	HEIJM 9.82TS OPENB	EUR											
Certificate	NL0012510168	HEIJM10.32TS OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4300	1.000	2,4800	1.000
Certificate	NL0012509707	HEIJM10.81TS OPENB	EUR	3,0400	3,0400	3,0400			3,0400		3,0100	1.000	3,0600	1.000
Certificate	NL0011250659	HEIJM11.29TS OPENB	EUR	3,6000	3,6000	3,6000			3,6000		3,5700	1.000	3,6200	1.000
Certificate	NL0011092945	HEIJM12.22TS OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6600	1.000	4,7100	1.000
Certificate	NL0011077557	HEIJM13.15TS OPENB	EUR											
Certificate	NL0012506851	HEIJM13.66TS OPENB	EUR											
Certificate	NL0012505614	HEIJM13.68TS OPENB	EUR											
Certificate	NL0012508154	HEIJM14.16TS OPENB	EUR											
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6500	5.000	3,7100	5.000
Certificate	DE000CX59V20	HEINK 50TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	5.000	3,9400	5.000
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	32,2800	32,2800	32,2800			32,2800		32,0000	500	32,5600	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	5.000	3,0200	5.000
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	30,3100	30,3100	30,3100			30,3100		30,0300	500	30,5900	500
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	5.000	2,7600	5.000
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	27,3900	27,3900	27,3900			27,3900		27,1100	500	27,6700	500
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	25,3200	25,3200	25,3200			25,3200		25,0400	500	25,6000	500
Certificate	NL0011042148	HEINK 62TL OPENH	EUR	28,1500	28,1500	28,1500			28,1500		28,1000	1.000	28,2000	1.000
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	23,4500	23,4500	23,4500			23,4500		23,1700	500	23,7300	500
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	5.000	2,5600	5.000
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	22,3100	22,3100	22,3100			22,3100		22,0300	500	22,5900	500
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,1800	5.000	2,2400	5.000
Certificate	DE000CW429V8	HEINK 65TL OPENC	EUR											
Certificate	DE000CW3AF54	HEINK 65TL OPENC	EUR											
Certificate	DE000CE6EE23	HEINK 70TL 1217Z	EUR	3,2650	3,2650	3,2650			3,2650		3,2400	2.250	3,2900	2.250
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	5.000	1,7000	5.000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9700	5.000	2,0300	5.000
Certificate	DE000CE6FG38	HEINK 71TL 0318Z	EUR	3,0650	3,0650	3,0650			3,0650		3,0400	2.250	3,0900	2.250
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5.000	1,2000	5.350
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4200	5.000	1,4800	5.000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5000	5.000	1,5600	5.000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5.000	1,1200	5.000
Certificate	DE000CE6FG20	HEINK 79TL 0318Z	EUR	1,4750	1,4750	1,4750			1,4750		1,4500	2.250	1,5000	2.250
Certificate	DE000CE6EE15	HEINK 79TL 1217Z	EUR	1,4750	1,4750	1,4750			1,4750		1,4500	2.250	1,5000	2.250
Certificate	DE000CY16TC3	HEINK 80TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	5.000	1,0200	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	DE000CY16S00	HEINK 80TL OPENC	EUR	0,5900	0,6200	0,5900	138,0600	2	0,6100	228	0,5800	5,000	0,6400	5,000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CY51D86	HEINK 90TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4200	5,000	0,4800	5,000
Certificate	DE000CY50S88	HEINK 90TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	5,000	0,8800	5,000
Certificate	NL0012494587	HEINK 99B0C1218B	EUR	86,4800	86,4800	86,4800			86,4800		86,2500	1,000	86,7000	1,000
Certificate	DE000CE6FG46	HEINK 100TS 0318Z	EUR	2,9850	2,9850	2,9850			2,9850		2,9600	2,250	3,0100	2,250
Certificate	DE000CE6EE31	HEINK 100TS 1217Z	EUR	2,9750	2,9750	2,9750			2,9750		2,9500	2,250	3,0000	2,250
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	5,000	1,9200	5,000
Certificate	DE000CY16J02	HEINK 100TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6600	5,000	1,7200	5,000
Certificate	DE000CY16H29	HEINK 100TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	5,000	1,2400	5,000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4400	5,000	1,5000	5,000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	5,000	0,8700	5,000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	5,000	1,3300	5,000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3200	5,000	2,3800	5,000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	5,000	2,9700	5,000
Certificate	NL0011042197	HEINK 28.4TL OPENH	EUR	59,3700	59,3700	59,3700			59,3700		59,3200	1,000	59,4200	1,000
Certificate	NL0011042189	HEINK 36.8TL OPENH	EUR	51,5700	51,5700	51,5700			51,5700		51,5200	1,000	51,6200	1,000
Certificate	NL0010176335	HEINK 38.1TL OPENB	EUR	50,3300	50,3300	50,3300			50,3300		50,3100	2,000	50,3500	2,000
Certificate	NL0010657144	HEINK 43.4TL OPENB	EUR	45,4600	45,4600	45,4600			45,4600		45,4400	2,000	45,4800	2,000
Certificate	NL0011042171	HEINK 45.2TL OPENH	EUR	43,7600	43,7600	43,7600			43,7600		43,7100	1,000	43,8100	1,000
Certificate	NL0010887451	HEINK 48.6TL OPENB	EUR	40,6000	40,6000	40,6000			40,6000		40,5800	2,000	40,6200	2,000
Certificate	NL0010767026	HEINK 52.5TL OPENB	EUR	36,9800	36,9800	36,9800			36,9800		36,9600	2,000	37,0000	2,000
Certificate	NL0011042163	HEINK 53.6TL OPENH	EUR	35,9500	35,9500	35,9500			35,9500		35,9000	1,000	36,0000	1,000
Certificate	NL0011042155	HEINK 57.8TL OPENH	EUR	32,0500	32,0500	32,0500			32,0500		32,0000	1,000	32,1000	1,000
Certificate	NL0010921391	HEINK 58.4TL OPENB	EUR	31,4700	31,4700	31,4700			31,4700		31,4500	2,000	31,4900	2,000
Certificate	NL0010923603	HEINK 60.5TL OPENB	EUR	29,5100	29,5100	29,5100			29,5100		29,4900	2,000	29,5300	2,000
Certificate	NL0010928503	HEINK 62.6TL OPENB	EUR	27,5800	27,5800	27,5800			27,5800		27,5600	2,000	27,6000	2,000
Certificate	NL0011425525	HEINK 64.6TL OPENB	EUR	25,6500	25,6500	25,6500			25,6500		25,6300	2,000	25,6700	2,000
Certificate	DE000CR6XCW5	HEINK 64.8TL OPENZ	EUR	21,2400	21,2400	21,2400			21,2400		21,1100	450	21,3700	450
Certificate	NL0012048524	HEINK 66.1TL OPENH	EUR	24,3100	24,3100	24,3100			24,3100		24,2600	1,000	24,3600	1,000
Certificate	NL0011425533	HEINK 66.7TL OPENB	EUR	23,7100	23,7100	23,7100			23,7100		23,6900	2,000	23,7300	2,000
Certificate	NL0012094064	HEINK 69.5TL OPENH	EUR	21,0900	21,0900	21,0900			21,0900		21,0400	1,000	21,1400	1,000
Certificate	NL0012489975	HEINK 69.9TL OPENB	EUR	20,7400	20,7400	20,7400			20,7400		20,7200	2,000	20,7600	2,000
Certificate	NL0012171946	HEINK 71.5TL OPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,1900	1,000	19,2900	1,000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012111355	HEINK 72.9TL OPENB	EUR	17,9800	17,9800	17,9800			17,9800		17,9600	2,000	18,0000	2,000
Certificate	NL0012175319	HEINK 73.5TL OPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3300	1,000	17,4300	1,000
Certificate	NL0012489983	HEINK 75.4TL OPENB	EUR	15,6000	15,6000	15,6000			15,6000		15,5800	2,000	15,6200	2,000
Certificate	NL0012202949	HEINK 75.6TL OPENH	EUR	15,4700	15,4700	15,4700			15,4700		15,4200	1,000	15,5200	1,000
Certificate	NL0012118806	HEINK 76.9TL OPENB	EUR	14,2200	14,2200	14,2200			14,2200		14,2000	2,000	14,2400	2,000
Certificate	NL0012209241	HEINK 77.5TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500		13,6000	1,000	13,7000	1,000
Certificate	NL0012489991	HEINK 79.5TL OPENB	EUR	11,6000	11,6000	11,6000	1160,0000	1	11,8600	100	11,8400	2,000	11,8800	2,000
Certificate	NL0012214431	HEINK 79.6TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000		11,6500	1,000	11,7500	1,000
Certificate	NL0012258917	HEINK 79.8BL OPENB	EUR	6,4600	6,4600	6,4600			6,4600		6,4400	5,000	6,4800	5,000
Certificate	NL0012261044	HEINK 80.9TL OPENB	EUR	10,3800	10,5200	10,3800	5190,0000	1	10,5200	500	10,5000	2,000	10,5400	2,000
Certificate	NL0012242630	HEINK 81.7TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7200	1,000	9,8200	1,000
Certificate	NL0012505465	HEINK 82.3TL OPENB	EUR								9,7200	1,000	9,8200	1,000
Certificate	NL0012118459	HEINK 82.4B0C1217B	EUR	82,2000	82,2000	82,2000			82,2000		82,0000	1,000	82,4000	1,000
Certificate	NL0012506653	HEINK 82.4TL OPENB	EUR	9,1300	9,1300	9,1300			9,1300		9,1100	2,000	9,1500	2,000
Certificate	NL0012543896	HEINK 83.6TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		7,9600	1,000	8,1100	1,000
Certificate	NL0012512180	HEINK 83.9TL OPENB	EUR	7,7200	7,7200	7,7200			7,7200		7,7000	2,000	7,7400	2,000
Certificate	NL0012503064	HEINK 86.1TS OPENB	EUR											
Certificate	NL0012280168	HEINK 89.1TS OPENB	EUR	10,5400	10,5400	10,5400			10,5400		10,5200	2,000	10,5600	2,000
Certificate	NL0011728761	HEINK 89.8TS OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,5700	1,000	11,6700	1,000
Certificate	NL0012263347	HEINK 91.6TS OPENB	EUR											
Certificate	NL0012269179	HEINK 94.6TS OPENB	EUR	16,4100	16,4100	16,4100			16,4100		16,3900	2,000	16,4300	2,000
Certificate	LU1573721906	HEINK 96.9TPIOPENS	EUR	10,7100	10,7100	10,7100			10,7100		10,6900	2,500	10,7300	2,500
Certificate	NL0011728753	HEINK 97.5TS OPENH	EUR	19,9300	19,9300	19,9300			19,9300		19,8800	1,000	19,9800	1,000
Certificate	NL0012275663	HEINK 97.6TS OPENB	EUR	19,6500	19,6500	19,6500			19,6500		19,6300	2,000	19,6700	2,000
Certificate	NL0011241187	HEINK 98.3TS OPENH	EUR	20,8100	20,8100	20,8100			20,8100		20,7600	1,000	20,8600	1,000
Certificate	NL0012275671	HEINK100.5TS OPENB	EUR	22,8600	22,8600	22,8600			22,8600		22,8400	2,000	22,8800	2,000
Certificate	DE000CE6D4Q1	HEINK100.8TS OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0400	2,250	3,0900	2,250
Certificate	NL0012692354	HEINK103.5TS OPENB	EUR	26,1500	26,1500	26,1500			26,1500		26,1300	2,000	26,1700	2,000
Certificate	NL0012246375	HEINK109.4TS OPENH	EUR	32,7100	32,7100	32,7100			32,7100		32,6600	1,000	32,7600	1,000
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK52.32TL OPENZ	EUR	33,7200	33,7200	33,7200			33,7200		33,5900	450	33,8500	450
Certificate	DE000CR1JCA1	HEINK57.38TL OPENZ	EUR	28,6200	28,6200	28,6200			28,6200		28,4900	450	28,7500	450
Certificate	NL0012099576	HEINK59.31BL OPENB	EUR	26,9500	26,9500	26,9500			26,9500		26,9300	5,000	26,9700	5,000
Certificate	DE000CR4JJ35	HEINK60.83TL OPENZ	EUR	25,2100	25,2100	25,2100			25,2100		25,0800	450	25,3400	450
Certificate	DE000CR6Y955	HEINK61.73TL OPENZ	EUR	24,3100	24,3100	24,3100			24,3100		24,1800	450	24,4400	450
Certificate	NL0011539267	HEINK65.48BL OPENB	EUR	20,7600	20,7600	20,7600			20,7600		20,7400	5,000	20,7800	5,000
Certificate	NL0011532023	HEINK67.59BL OPENB	EUR	18,6700	18,6700	18,6700			18,6700		18,6500	5,000	18,6900	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	LU1493003252	HEINK68.14TCIOPENS	EUR	17,9400	17,9400	17,9400			17,9400		17,9200	2,500	17,9600	2,500
Certificate	NL0012109375	HEINK69.62BL OPENB	EUR	16,6400	16,6400	16,6400			16,6400		16,6200	5,000	16,6600	5,000
Certificate	DE000CE6BG24	HEINK69.77TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2300	2,250	3,2800	2,250
Certificate	NL0012111611	HEINK73.71BL OPENB	EUR	12,5500	12,5500	12,5500			12,5500		12,5300	5,000	12,5700	5,000
Certificate	DE000CE6BR13	HEINK74.76TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2300	2,250	2,2800	2,250
Certificate	NL0012113930	HEINK75.75BL OPENB	EUR	10,5100	10,5100	10,5100			10,5100		10,4900	5,000	10,5300	5,000
Certificate	NL0012123004	HEINK77.78BL OPENB	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	5,000	8,5000	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	7,5800	7,5800	7,5800			7,5800		7,5600	2,500	7,6000	2,500
Certificate	LU1547746963	HEINK80.49TCIOPENS	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	2,500	5,2500	2,500
Certificate	DE000CE6CPJ3	HEINK80.74TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	2,250	1,1000	2,250
Certificate	NL0012507271	HEINK81.81BL OPENB	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	5,000	4,4700	5,000
Certificate	LU1650853291	HEINK82.31TCIOPENS	EUR	3,5700	3,8900	3,5700	3,5700	1	3,8900		3,8700	2,500	3,9100	2,500
Certificate	LU1574196504	HEINK87.15TPIOPIENS	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	2,500	1,4100	2,500
Certificate	NL0012495394	HEINK88.29BS OPENB	EUR	3,1600	3,1600	3,0100	3,1600	1	3,0100		2,9900	5,000	3,0300	5,000
Certificate	DE000CN6FY86	HEINK89.79TS OPENZ	EUR	4,3700	4,3700	4,3700			4,3700		4,2400	450	4,5000	450
Certificate	NL0012264931	HEINK91.27BS OPENB	EUR	5,9900	5,9900	5,9900			5,9900		5,9700	5,000	6,0100	5,000
Certificate	LU1548128229	HEINK92.18TPIOPIENS	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	2,500	4,9500	2,500
Certificate	NL0012266977	HEINK94.22BS OPENB	EUR	8,9400	8,9400	8,9400			8,9400		8,9200	5,000	8,9600	5,000
Certificate	NL0012490163	HEINK96.69BS OPENB	EUR	11,4100	11,4100	11,4100			11,4100		11,3900	5,000	11,4300	5,000
Certificate	NL0012490320	HEINK99.67BS OPENB	EUR	14,3900	14,3900	14,3900			14,3900		14,3700	5,000	14,4100	5,000
Certificate	NL0012175327	HENKE 111TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,8700	500	1,0200	500
Certificate	NL0011721345	HENKE 85.1TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,2900	500	3,4400	500
Certificate	NL0011721337	HENKE 89.2TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9100	500	3,0600	500
Certificate	NL0011714027	HENKE 92.1TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6300	500	2,7800	500
Certificate	NL0011742721	HENKE 95.3TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,3400	500	2,4900	500
Certificate	NL0011995774	HENKE102.1TL OPENH	EUR	1,7400	1,7800	1,7400	348,0000	1	1,7800	200	1,7000	500	1,8500	500
Certificate	DE000CD61WL8	HENKE106.5TL OPENZ	EUR	0,5900	0,6150	0,5900	46,0200	1	0,6150	78	0,6000	6,000	0,6300	6,000
Certificate	NL0012333819	HENKE128.7TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6300	500	2,7800	500
Certificate	NL0011225552	HENKE131.7TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		2,9600	500	3,1100	500
Certificate	NL0012210108	HENKE156.4TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6000	500	5,7500	500
Certificate	DE000CR9RQT7	HENKE75.82TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6600	6,000	3,6900	6,000
Certificate	DE000CR9P6H0	HENKE84.83TL OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7600	6,000	2,7900	6,000
Certificate	DE000CN6KOC1	HENKE94.65TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7800	6,000	1,8100	6,000
Certificate	DE000CV4VRD0	HFSH 8.83TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	2,250	1,9600	2,250
Certificate	DE000CE6EMN8	Hmb 147.4TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	22,500	0,9900	22,500
Certificate	DE000CE6CUM7	Hmb 165.5TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	22,500	0,6300	22,500
Certificate	DE000CV4YW15	Hmb 183.5TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	22,500	0,2800	22,500
Certificate	NL0011525654	HOMED106.1TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,3000	5,000		
Certificate	DE000CN6ESR5	HSBC 3.711TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1400	7,500	4,2100	7,500
Certificate	DE000CD62361	HSBC 4.229TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5500	7,500	3,6200	7,500
Certificate	DE000CD62LF1	HSBC 4.897TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,7900	7,500	2,8600	7,500
Certificate	DE000CD641B3	HSBC 5.898TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6600	7,500	1,7300	7,500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	123,8000	124,2000	123,8000	619,0000	1	124,2000	5	123,4000	10,000	125,0000	1,000
Certificate	NL0011218367	HSCEI STN1019V	EUR	103,6500	103,6500	103,6500			103,6500		103,4000	50,000	103,9000	50,000
Certificate	NL0000450922	HSCEI 1770TL OPENB	EUR	10,6500	10,6500	10,6500			10,6500		10,5000	2,000	10,8000	2,000
Certificate	NL0006473597	HSCEI 2440TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,8200	2,000	10,1200	2,000
Certificate	NL0006518359	HSCEI 3950TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600		8,3100	2,000	8,6100	2,000
Certificate	NL0009067479	HSCEI 4840TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700		7,4200	2,000	7,7200	2,000
Certificate	NL0009069947	HSCEI 5840TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700		6,4200	2,000	6,7200	2,000
Certificate	NL0009995448	HSCEI 6840TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,4200	2,000	5,7200	2,000
Certificate	NL0012277933	HSCEI 8870TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,3800	2,000	3,6800	2,000
Certificate	NL0012277941	HSCEI 9380TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		2,8800	2,000	3,1800	2,000
Certificate	NL0012277958	HSCEI 9880TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,3700	2,000	2,6700	2,000
Certificate	NL0012277966	HSCEI10130TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,1200	2,000	2,4200	2,000
Certificate	NL0012277974	HSCEI10380TL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		1,8700	2,000	2,1700	2,000
Certificate	NL0011251855	HSCEI12960TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,6500	2,000	2,9500	2,000
Certificate	NL0011252796	HSCEI14410TS OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,3500	2,000	4,6500	2,000
Certificate	DE0005718605	HSI PI OPENN	EUR	315,5000	315,5000	315,5000			315,5000					
Certificate	NL0006467334	HSI 4440TL OPENB	EUR	26,9000	26,9000	26,9000			26,9000		26,6800	400	27,1200	400
Certificate	NL0009172667	HSI 7130TL OPENB	EUR	24,1500	24,1500	24,1500			24,1500		23,9300	400	24,3700	400
Certificate	NL0009172675	HSI 10700TL OPENB	EUR	20,5200	20,5200	20,5200			20,5200		20,3000	400	20,7400	400
Certificate	NL0010609160	HSI 15710TL OPENB	EUR	15,4000	15,4000	15,4000			15,4000		15,1800	400	15,6200	400
Certificate	NL0012277990	HSI 18720TL OPENB	EUR	12,2900	12,2900	12,2900			12,2900		12,1100	400	12,4700	400
Certificate	NL0012278006	HSI 21750TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,0300	400	9,3900	400
Certificate	NL0012278014	HSI 23760TL OPENB	EUR	7,1500	7,1500	7,1500			7,1500		6,9700	400	7,3300	400
Certificate	NL0012278022	HSI 24770TL OPENB	EUR	6,1200	6,1200	6,1200			6,1200		5,9400	400	6,3000	400
Certificate	NL0012278030	HSI 25780TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		4,9100	400	5,2700	400
Certificate	DE000CE6DQL5	HUGO 49.22TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	3,000	2,0800	3,000
Certificate	DE000CE6CCZ7	HUGO 55.22TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	3,000	1,4800	3,000
Certificate	DE000CE6E029	HUGO 61.19TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	3,000	0,8800	3,000
Certificate	NL0000458172	IABBP PI OPENN	EUR	90,6500	94,7000	90,6500			94,7000		94,7000	1,000		
Certificate	NL0000847689	IABET PI OPENN	EUR	1,5300	1,5300	1,5200			1,5200		1,6000	100	2,0000	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006303281	IAVIT PI OPENN	EUR	18,4400	18,7300	18,4400			18,7300		18,5700	3.000	18,8900	3.000
Certificate	NL0000290195	IAWUT PI OPENN	EUR	32,4600	33,1600	32,4600			33,1600		33,1600	10.000		
Certificate	DE000CE6DU08	IBAB 40TS OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9700	1.200	2,0400	1.200
Certificate	DE000CE6FNQ6	IBAB 23.4TL OPENZ	EUR											
Certificate	DE000CE6FNP8	IBAB 17.99TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,7900	1.200	0,8600	1.200
Certificate	DE000CE6EGY7	IBAB 19.12TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,6900	1.200	0,7600	1.200
Certificate	DE000CE6EHA5	IBAB 21.31TL OPENZ	EUR	0,5000	0,5250	0,5000	250,0000	1	0,5250	500	0,4900	1.200	0,5600	1.200
Certificate	DE000CV4YUN3	IBAB 24.35TS OPENZ	EUR											
Certificate	DE000CE6FEC5	IBAB 26.97TS OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5200	1.200	0,5900	1.200
Certificate	DE000CE6F215	IBAB 29.68TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8200	1.200	0,8900	1.200
Certificate	DE000CE6EAD4	IBAB 32.83TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1800	1.200	1,2500	1.200
Certificate	DE000CE6DV49	IBAB 36.43TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,5800	1.200	1,6500	1.200
Certificate	DE000CE6CA03	IBERD5.331TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	15.000	1,3800	15.000
Certificate	DE000CE6CC43	IBERD6.027TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6600	15.000	0,6900	15.000
Certificate	NL0010131066	IBEX 4920TL OPENB	EUR	54,3900	54,3900	54,3900			54,3900		54,2400	2.500	54,5400	2.500
Certificate	NL0010134136	IBEX 6020TL OPENB	EUR	43,7500	43,7500	43,7500			43,7500		43,6000	2.500	43,9000	2.500
Certificate	DE000CN6IOA4	IBEX 6313TL OPENZ	EUR	39,0800	39,0800	39,0800			39,0800		38,7800	25.000	39,3800	25.000
Certificate	NL0010443057	IBEX 6570TL OPENB	EUR	38,3600	38,3600	38,3600			38,3600		38,2100	2.500	38,5100	2.500
Certificate	DE000CN6HNC1	IBEX 6834TL OPENZ	EUR	33,8700	33,8700	33,8700			33,8700		33,5700	25.000	34,1700	25.000
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	31,4100	31,4100	31,4100			31,4100		31,4000	10.000	31,4200	10.000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	30,8600	30,8600	30,8600			30,8600		30,8500	10.000	30,8700	10.000
Certificate	NL0010445706	IBEX 7120TL OPENB	EUR	33,0600	33,0600	33,0600			33,0600		32,9100	2.500	33,2100	2.500
Certificate	DE000CN6H3U2	IBEX 7357TL OPENZ	EUR	28,6400	28,6400	28,6400			28,6400		28,3400	25.000	28,9400	25.000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	25,2200	25,2200	25,2200			25,2200		25,2100	10.000	25,2300	10.000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	25,7700	25,7700	25,7700			25,7700		25,7600	10.000	25,7800	10.000
Certificate	DE000CD626D0	IBEX 7869TL OPENZ	EUR	23,5200	23,5200	23,5200			23,5200		23,2200	25.000	23,8200	25.000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	18,1800	18,1800	18,1800			18,1800		18,1700	10.000	18,1900	10.000
Certificate	DE000CD63YLO	IBEX 8375TL OPENZ	EUR	18,4600	18,4600	18,4600			18,4600		18,1600	25.000	18,7600	25.000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	10.000	16,2400	10.000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10.000	15,8900	10.000
Certificate	DE000CD643M6	IBEX 8881TL OPENZ	EUR	13,4000	13,4000	13,4000			13,4000		13,1000	25.000	13,7000	25.000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	10.000	11,2800	10.000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	10.000	10,6300	10.000
Certificate	DE000CE6B9X8	IBEX 9383TL OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,0800	25.000	8,6800	25.000
Certificate	DE000CY50GN6	IBEX 9500TL OPENC	EUR	5,6500	6,4700	5,6500	565,0000	1	6,4700	100	6,4600	10.000	6,4800	10.000
Certificate	DE000CY50HF0	IBEX 9500TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	10.000	7,1400	10.000
Certificate	DE000CE6C2W4	IBEX 9884TL OPENZ	EUR	3,3700	3,3700	3,3700	2022,0000	1	3,3700	600	3,0700	25.000	3,6700	25.000
Certificate	DE000CY51G75	IBEX 10750TS OPENC	EUR	4,4200	4,4200	4,2000	4420,0000	1	4,2000	1000	4,1900	10.000	4,2100	10.000
Certificate	DE000CY50GP1	IBEX 11000TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	10.000	5,3000	10.000
Certificate	DE000CY50HG8	IBEX 11000TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	10.000	6,0600	10.000
Certificate	NL0011048897	IBEX 11010TS OPENH	EUR	18,1100	18,1100	17,7700			17,7700		17,6900	20.000	17,8400	20.000
Certificate	DE000CE6BU18	IBEX 11040TS OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,0400	25.000	8,6400	25.000
Certificate	NL0011048899	IBEX 11390TS OPENH	EUR	22,2000	22,2000	21,8600			21,8600		21,7800	20.000	21,9300	20.000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	10.000	7,9100	10.000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	10.000	14,8900	10.000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	10.000	11,1700	10.000
Certificate	DE000CE6C2X2	IBEX 11735TS OPENZ	EUR	15,2800	15,2800	15,2800			15,2800		14,9800	25.000	15,5800	25.000
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	10.000	12,4900	10.000
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	10.000	17,8900	10.000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	16,1300	16,1300	16,1300			16,1300		16,1200	10.000	16,1400	10.000
Certificate	DE000CE6C899	IBEX 12434TS OPENZ	EUR	22,2800	22,2800	22,2800			22,2800		21,9800	25.000	22,5800	25.000
Certificate	NL0011048871	IBEX 12890TS OPENH	EUR	38,5100	38,5100	38,1600			38,1600		38,0800	20.000	38,2300	20.000
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	22,2000	22,2000	22,2000			22,2000		22,1900	10.000	22,2100	10.000
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	23,4800	23,4800	23,4800			23,4800		23,4700	10.000	23,4900	10.000
Certificate	DE000CE6CU58	IBEX 13132TS OPENZ	EUR	29,2600	29,2600	29,2600			29,2600		28,9600	25.000	29,5600	25.000
Certificate	NL0011048863	IBEX 14390TS OPENH	EUR	54,8200	54,8200	54,4700			54,4700		54,3900	20.000	54,5400	20.000
Certificate	NL0009172253	IBM 82.1TL OPENB	EUR	67,2400	67,2400	67,2400			67,2400		67,2400	1.500		
Certificate	DE000CM4BAA1	IBM 103.9TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900		4,7900	90.000		
Certificate	NL0011637277	IBM 108.5TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6400	15.000		
Certificate	NL0011240395	IBM 112.1TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3400	30.000		
Certificate	NL0011651534	IBM 114.4TL OPENB	EUR	4,1600	4,1600	4,1600			4,1600		4,1600	15.000		
Certificate	NL0011658224	IBM 127.2TL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1600	15.000		
Certificate	NL0011795059	IBM 134.1TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6200	15.000		
Certificate	NL0011899299	IBM 134.3BL OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9200	15.000		
Certificate	NL0012512719	IBM 170.2TS OPENB	EUR	2,3550	2,3550	2,3550			2,3550		2,3400	15.000	2,3700	15.000
Certificate	NL0011240346	IBM 178.1TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	30.000	3,0100	30.000
Certificate	NL0012031686	IBM 187.3TS OPENB	EUR	3,9050	3,9050	3,9050			3,9050		3,8900	15.000	3,9200	15.000
Certificate	NL0011052089	IBM 193.2TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	30.000	4,3800	30.000
Certificate	NL0012107536	IBM 206.5TS OPENB	EUR	5,6650	5,6650	5,6650			5,6650		5,6500	15.000	5,6800	15.000
Certificate	NL0011408976	ICAAAG213.2TL OPENH	EUR											
Certificate	NL0011408968	ICAAAG228.7TL OPENH	EUR											
Certificate	NL0011714035	ICAAAG356.8TS 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	DE000CN6KYL3	IFSfu11562TL OPENZ	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	10.000	10,8200	10.000
Certificate	DE000CN6KYM1	IFSfu14159TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	10.000	8,2200	10.000
Certificate	DE000CE6C7N2	IFSfu15774TL OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	10.000	6,6100	10.000
Certificate	DE000CE6C7P7	IFSfu17282TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	10.000	5,1000	10.000
Certificate	DE000CE6C7Q5	IFSfu18790TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5800	10.000	3,5900	10.000
Certificate	DE000CE6C7R3	IFSfu23777TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	10.000	1,4000	10.000
Certificate	NL0012038764	IMCD 37.5TL OPENB	EUR	18,5000	18,5000	18,5000			18,5000		18,4000	500	18,6000	500
Certificate	DE000CE6BPL1	IMCD 41.4TL OPENZ	EUR	1,1900	1,2350	1,1900	297,5000	1		250	1,2200	375	1,2500	375
Certificate	DE000CN6H2V2	IMCD 27.79TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	375	2,7400	375
Certificate	DE000CN6H2W0	IMCD 30.42TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4600	375	2,4900	375
Certificate	DE000CN6KVU0	IMCD 33.02TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2100	375	2,2400	375
Certificate	NL0012031348	IMCD 33.46TL OPENB	EUR	22,2600	22,2600	22,2600			22,2600		22,1600	500	22,3600	500
Certificate	DE000CE6BNU7	IMCD 35.41TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8200	375	1,8500	375
Certificate	DE000CD63QL6	IMCD 36.15TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	375	1,9400	375
Certificate	DE000CE6BNC5	IMCD 38.41TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5200	375	1,5500	375
Certificate	DE000CD64AG8	IMCD 39.28TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	375	1,6400	375
Certificate	NL0012102743	IMCD 39.49TL OPENB	EUR	16,6500	16,6500	16,6500			16,6500		16,5500	500	16,7500	500
Certificate	NL0012109672	IMCD 41.47TL OPENB	EUR	14,8100	14,8100	14,8100			14,8100		14,7100	500	14,9100	500
Certificate	DE000CD624H6	IMCD 42.84TS OPENZ	EUR											
Certificate	DE000CE6BLK2	IMCD 42.93TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	375	1,2900	375
Certificate	NL0012119820	IMCD 43.47TL OPENB	EUR	12,9400	12,9400	12,9400			12,9400		12,8400	500	13,0400	500
Certificate	DE000CE6C6F0	IMCD 44.37TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	375	0,9600	375
Certificate	NL0012122030	IMCD 45.47TL OPENB	EUR	11,0900	11,0900	11,0900			11,0900		10,9900	500	11,1900	500
Certificate	NL0012281810	IMCD 47.43TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500		9,1500	500	9,3500	500
Certificate	DE000CE6E5Q7	IMCD 48.35TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	375	0,5600	375
Certificate	NL0012493100	IMCD 49.39TL OPENB	EUR	7,2800	7,4300	7,2800	2912,0000	1	7,4300	400	7,3300	500	7,5300	500
Certificate	NL0012503783	IMCD 51.37TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,4900	500	5,6900	500
Certificate	NL0012510432	IMCD 54.22TS OPENB	EUR	5,1400	5,1400	5,1400			5,1400		5,0400	500	5,2400	500
Certificate	NL0012282255	IMCD 57.22TS OPENB	EUR	8,3900	8,3900	8,3900			8,3900		8,2900	500	8,4900	500
Certificate	DE000CE6CPK1	IMCD 58.94TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	375	0,5900	375
Certificate	NL0012505374	IMCD 60.28TS OPENB	EUR	11,6900	11,6900	11,6900			11,6900		11,5900	500	11,7900	500
Certificate	DE000CE6FH03	IMCD 65.92TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2600	375	1,2900	375
Certificate	NL0012331979	INBEV 28TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1600	5.000	7,2100	5.000
Certificate	NL0012331987	INBEV 34TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6000	5.000	6,6500	5.000
Certificate	NL0010127148	INBEV 47TL OPENB	EUR	53,8200	53,8200	53,8200			53,8200		53,7800	1.000	53,8500	1.000
Certificate	NL0011993399	INBEV 58TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	5.000	4,4200	5.000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,5900	5.000	2,6600	5.000
Certificate	DE000CW421X0	INBEV 80TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3200	5.000	2,3900	5.000
Certificate	NL0011436100	INBEV 84TL OPENB	EUR	19,3700	19,3700	19,3700			19,3700		19,3300	1.000	19,4000	1.000
Certificate	DE000CY51LR5	INBEV 90TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3300	5.000	1,4000	5.000
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	21,1700	21,1700	21,1700			21,1700		20,8200	500	21,5200	500
Certificate	DE000CY51JM0	INBEV 90TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	5.000	0,9900	5.000
Certificate	DE000CW42NS2	INBEV 90TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	5.000	1,7900	5.000
Certificate	DE000CW42YH8	INBEV 90TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	5.000	1,3600	5.000
Certificate	DE000CY16GU2	INBEV 90TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4400	5.000	1,5100	5.000
Certificate	DE000CW3AEG2	INBEV 90TL OPENC	EUR	13,0700	13,0700	13,0700			13,0700		12,7200	500	13,4200	500
Certificate	DE000CY16HW6	INBEV 90TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0300	5.000	1,1000	5.000
Certificate	NL0012509210	INBEV 103TS OPENB	EUR	13,8500	13,8500	13,8500			13,8500		13,8100	1.000	13,8800	1.000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5300	5.000	1,6000	5.000
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	5.000	1,0900	5.000
Certificate	NL0011421862	INBEV 111TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2300	5.000	2,2800	5.000
Certificate	NL0012048383	INBEV 120TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2000	5.000	3,2500	5.000
Certificate	DE000CX0JAU0	INBEV 125TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2200	5.000	2,2900	5.000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6600	5.000	1,7300	5.000
Certificate	DE000CX01QL4	INBEV 125TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	5.000	2,5800	5.000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	5.000	2,0300	5.000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7200	5.000	2,7900	5.000
Certificate	DE000CX0JOH8	INBEV 135TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600		2,6200	5.000	2,6900	5.000
Certificate	NL0012323035	INBEV 152TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6700	5.000	6,7200	5.000
Certificate	NL0011905807	INBEV 113.8S OPENB	EUR	16,0700	16,0700	16,0700			16,0700		16,0300	1.000	16,1000	1.000
Certificate	NL0009178540	INBEV 13.9TL OPENB	EUR	84,5600	84,5600	84,5600			84,5600		84,5200	1.000	84,5900	1.000
Certificate	NL0011993407	INBEV 42.8TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,7800	5.000	5,8300	5.000
Certificate	NL0010127932	INBEV 51.4TL OPENB	EUR	49,7200	49,7200	49,7200			49,7200		49,6800	1.000	49,7500	1.000
Certificate	NL0011995246	INBEV 51.9TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9300	5.000	4,9800	5.000
Certificate	NL0010609806	INBEV 61.9TL OPENB	EUR	39,8800	39,8800	39,8800			39,8800		39,8400	1.000	39,9100	1.000
Certificate	NL0012331995	INBEV 64.2TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	5.000	3,8400	5.000
Certificate	NL0010655817	INBEV 67.6TL OPENB	EUR	34,3400	34,5900	34,3400	412,0800	1	34,5900	12	34,5500	1.000	34,6200	1.000
Certificate	NL0010890745	INBEV 71.2TL OPENB	EUR	31,3100	31,3100	31,3100			31,3100		31,2700	1.000	31,3400	1.000
Certificate	NL0011993381	INBEV 73.3TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9500	5.000	3,0000	5.000
Certificate	NL0010895785	INBEV 76.8TL OPENB	EUR	26,0700	26,0700	26,0700			26,0700		26,0300	1.000	26,1000	1.000
Certificate	NL0011995238	INBEV 78.4TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4700	5.000	2,5200	5.000
Certificate	NL0010912127	INBEV 79.8TL OPENB	EUR	23,1000	23,2600	23,1000	4620,0000	1	23,2600	200	23,2200	1.000	23,2900	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011995220	INBEV 80.4TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2800	5,000	2,3300	5,000
Certificate	NL0011995212	INBEV 82.4TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1000	5,000	2,1500	5,000
Certificate	NL0011995204	INBEV 84.5TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9100	5,000	1,9600	5,000
Certificate	NL0012027916	INBEV 85.88L OPENB	EUR	12,2200	12,2200	12,2200			12,2200		12,1800	1,000	12,2500	1,000
Certificate	NL0011995196	INBEV 86.5TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7200	5,000	1,7700	5,000
Certificate	NL0011436647	INBEV 88.1TL OPENB	EUR	15,5300	15,5300	15,5300			15,5300		15,4900	1,000	15,5600	1,000
Certificate	NL0011993373	INBEV 88.5TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	5,000	1,5800	5,000
Certificate	NL0012036701	INBEV 92.1TL OPENB	EUR	11,7700	11,7700	11,7700			11,7700		11,7300	1,000	11,8000	1,000
Certificate	NL0012048953	INBEV 92.7TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1400	5,000	1,1900	5,000
Certificate	NL0012519946	INBEV 94.5TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9700	5,000	1,0200	5,000
Certificate	NL0012511547	INBEV 96.1TL OPENB	EUR											
Certificate	NL0012539944	INBEV102.1TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2700	5,000	1,3200	5,000
Certificate	NL0012509343	INBEV102.48S OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,5800	1,000	5,6500	1,000
Certificate	DE000CE6DKR5	INBEV106.6TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8300	3,750	1,9200	3,750
Certificate	NL0012262893	INBEV107.68S OPENB	EUR	10,6200	10,6200	10,6200			10,6200		10,5800	1,000	10,6500	1,000
Certificate	NL0012262588	INBEV107.9TS OPENB	EUR	19,1500	19,1500	19,1500			19,1500		19,1100	1,000	19,1800	1,000
Certificate	NL0011081377	INBEV112.9TS OPENB	EUR	24,4900	24,4900	24,4900			24,4900		24,4500	1,000	24,5200	1,000
Certificate	NL0011041876	INBEV113.8TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	5,000	2,5800	5,000
Certificate	DE000CR6Y9A1	INBEV118.5TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2200	3,750	4,3100	3,750
Certificate	NL0011995162	INBEV125.5TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8000	5,000	3,8500	5,000
Certificate	NL0011995154	INBEV131.3TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4300	5,000	4,4800	5,000
Certificate	NL0011995147	INBEV137.2TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0600	5,000	5,1100	5,000
Certificate	NL0012332027	INBEV146.1TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0300	5,000	6,0800	5,000
Certificate	NL0012329445	INBEV160.9TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	5,000	7,6800	5,000
Certificate	DE000CG2SXB7	INBEV29.85TL OPENC	EUR	77,5200	77,5200	77,5200			77,5200		77,1700	500	77,8700	500
Certificate	DE000CR9RPM4	INBEV75.39TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2300	7,500	2,2800	7,500
Certificate	NL0012276216	INBEV81.64BL OPENB	EUR	16,3800	16,3800	16,3800			16,3800		16,3400	1,000	16,4100	1,000
Certificate	DE000CR4HBB9	INBEV84.38TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,6600	3,750	2,7500	3,750
Certificate	NL0012026611	INBEV90.34BL OPENB	EUR	7,3000	7,6800	7,3000	14170,0000	3	7,6800	1900	7,6400	1,000	7,7100	1,000
Certificate	DE000CD64E69	INBEV91.36TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2300	3,750	1,3200	3,750
Certificate	NL0012491906	INBEV94.92BL OPENB	EUR	2,7000	3,3100	2,7000	3669,2500	3	3,3100	1275	3,2700	1,000	3,3400	1,000
Certificate	NL0000456465	INDIA PI OPENN	EUR	94,4500	97,1000	94,4500			97,1000		97,1000	800		
Certificate	NL0000290302	INDIA PI OPENN	EUR	15,0800	15,4400	15,0800			15,4400		15,4400	5,000		
Certificate	DE000CN6JRC8	INDIT20.83TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9500	22,500	1,9800	22,500
Certificate	DE000CR9P2W8	INDIT22.88TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5400	22,500	1,5700	22,500
Certificate	DE000CR9NKR3	INDIT25.67TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	22,500	1,0100	22,500
Certificate	DE000CE6CB28	INDIT26.88TL OPENZ	EUR	0,6500	0,7550	0,6500	1738,0000	3	0,7550	2600	0,7400	22,500	0,7700	22,500
Certificate	DE000CD61TH2	INDIT28.17TL OPENZ	EUR	0,3800	0,4950	0,3800	17860,0000	1	0,4950	47000	0,4800	22,500	0,5100	22,500
Certificate	NL0011714183	INFIN 10.8TL OPENH	EUR	12,5500	12,5500	12,5500			12,5500		12,4000	200	12,7000	200
Certificate	NL0011896576	INFIN 11.8TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,4600	200	11,7600	200
Certificate	NL0011975651	INFIN 14.6TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,8500	200	9,1500	200
Certificate	NL0012312979	INFIN 6.04TL OPENH	EUR	17,0000	17,0000	17,0000			17,0000		16,8500	200	17,1500	200
Certificate	NL0012312961	INFIN 7.55TL OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,4300	200	15,7300	200
Certificate	NL0012312953	INFIN 9.06TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,0200	200	14,3200	200
Certificate	DE000CN6EZQ2	INFIN10.24TL OPENZ	EUR	12,2700	12,2700	12,2700			12,2700		12,2700	6,000		
Certificate	DE000CN6K2G8	INFIN11.24TL OPENZ	EUR	11,3100	11,3100	11,3100			11,3100		11,2700	6,000	11,3400	6,000
Certificate	NL0011714167	INFIN11.31TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		11,9200	200	12,2200	200
Certificate	NL0011896568	INFIN12.06TL OPENH	EUR	11,3800	11,3800	11,3800			11,3800		11,2300	200	11,5300	200
Certificate	NL0011896550	INFIN12.31TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		10,9900	200	11,2900	200
Certificate	NL0011926860	INFIN12.57TL OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,7500	200	11,0500	200
Certificate	NL0011927827	INFIN12.82TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,5100	200	10,8100	200
Certificate	NL0011927819	INFIN13.08TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200		10,2700	200	10,5700	200
Certificate	NL0011928742	INFIN13.33TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,0300	200	10,3300	200
Certificate	NL0011929377	INFIN13.59TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,8000	200	10,1000	200
Certificate	NL0011934120	INFIN13.85TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000		9,5500	200	9,8500	200
Certificate	NL0011934336	INFIN14.11TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,3100	200	9,6100	200
Certificate	DE000CD62KN7	INFIN14.25TL OPENZ	EUR	8,7600	8,7600	8,3000	1513,7400	2	8,3000	174	8,2600	6,000	8,3300	6,000
Certificate	NL0011939336	INFIN15.11TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,3700	200	8,6700	200
Certificate	NL0012333801	INFIN15.35TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,1500	200	8,4500	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.62TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		7,8900	200	8,1900	200
Certificate	NL0012314496	INFIN15.86TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,6700	200	7,9700	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	NL0012055198	INFIN16.13TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,4200	200	7,7200	200
Certificate	DE000CD64G42	INFIN16.24TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200		6,2800	6,000	6,3500	6,000
Certificate	NL0012057558	INFIN16.62TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		6,9600	200	7,2600	200
Certificate	NL0012197453	INFIN16.87TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,7300	200	7,0300	200
Certificate	NL0012206882	INFIN17.12TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,4900	200	6,7900	200
Certificate	NL0012206874	INFIN17.38TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,2500	200	6,5500	200
Certificate	NL0012206866	INFIN17.63TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,0200	200	6,3200	200
Certificate	NL0012206858	INFIN17.88TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,7800	200	6,0800	200
Certificate	DE000CE6EY1	INFIN18.23TL OPENZ	EUR	4,7200	4,7200	4,3350	18992,5000	2	4,3350	4025	4,3000	6,000	4,3700	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	NL0012374201	INFIN18.38TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,3100	200	5,6100	200
Certificate	NL0012435283	INFIN18.87TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100		4,8600	200	5,1600	200
Certificate	NL0012437917	INFIN19.39TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,3700	200	4,6700	200
Certificate	NL0012516165	INFIN19.89TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		3,9100	200	4,2100	200
Certificate	NL0012521488	INFIN20.37TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,4500	200	3,7500	200
Certificate	DE000CE6F413	INFIN20.73TL OPENZ	EUR	1,8900	1,8900	1,8450	567,0000	1	1,8450	300	1,8100	6,000	1,8800	6,000
Certificate	NL0012522957	INFIN20.87TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		2,9900	200	3,2900	200
Certificate	NL0012522940	INFIN21.12TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,7500	200	3,0500	200
Certificate	NL0012527410	INFIN21.63TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,2800	200	2,5800	200
Certificate	NL0012529176	INFIN22.09TL OPENH	EUR											
Certificate	NL0012531214	INFIN22.59TL OPENH	EUR										2,8500	300
Certificate	NL0012540082	INFIN23.09TL OPENH	EUR											
Certificate	NL0012541346	INFIN23.59TL OPENH	EUR											
Certificate	NL0012544670	INFIN23.59TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700		2,9200	200	3,2200	200
Certificate	NL0012544084	INFIN24.08TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,4500	200	3,7500	200
Certificate	NL0012542039	INFIN24.09TL OPENH	EUR											
Certificate	NL0012544076	INFIN24.58TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400		3,9900	200	4,2900	200
Certificate	NL0012542757	INFIN25.07TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700		4,5200	200	4,8200	200
Certificate	NL0012542435	INFIN25.57TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,0500	200	5,3500	200
Certificate	NL0012536601	INFIN26.03TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,5500	200	5,8500	200
Certificate	NL0012057533	INFIN26.32TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,8600	200	6,1600	200
Certificate	NL0012093819	INFIN26.34TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400		5,8900	200	6,1900	200
Certificate	NL0012542195	INFIN27.56TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,2000	200	7,5000	200
Certificate	NL0012206825	INFIN27.95TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,6100	200	7,9100	200
Certificate	NL0012312920	INFIN29.64TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,4300	200	9,7300	200
Certificate	NL0012312912	INFIN31.12TS OPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,0200	200	11,3200	200
Certificate	NL0012519037	INFIN32.89TS OPENH	EUR	13,0700	13,0700	13,0700			13,0700		12,9200	200	13,2200	200
Certificate	NL0012524995	INFIN32.94TS OPENH	EUR	13,1300	13,1300	13,1300			13,1300		12,9800	200	13,2800	200
Certificate	NL0012527964	INFIN35.96TS OPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,2300	200	16,5300	200
Certificate	NL0012540595	INFIN36.04TS OPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,3100	200	16,6100	200
Certificate	NL0012538110	INFIN39.01TS OPENH	EUR	19,6600	19,6600	19,6600			19,6600		19,5100	200	19,8100	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	96,3500	96,3500	96,3500			96,3500		95,4000	150	97,3000	150
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR	12,8900	12,8900	12,8900			12,8900		12,7600	1,350	13,0200	1,350
Certificate	XS1178108954	ING STN0218B	EUR	107,3500	107,3500	107,3500			107,3500		106,9000	100,000	107,8000	80,000
Certificate	NL0009900224	ING 3TL OPENB	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	25,000	12,5100	25,000
Certificate	NL0010380408	ING 5TL OPENB	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	25,000	10,6000	25,000
Certificate	DE000CX00351	ING 7TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,6100	2,500	9,6500	2,500
Certificate	DE000CX0KJE0	ING 8TL OPENC	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	2,500	8,6700	2,500
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300		6,9100	2,500	6,9500	2,500
Certificate	LU1451815937	ING TCI 0133S	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	25,000	4,8400	25,000
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	2,500	6,2600	2,500
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	2,500	5,7400	2,500
Certificate	DE000CX01Q59	ING 10TL OPENC	EUR											
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	2,500	4,7600	2,500
Certificate	DE000CX59P59	ING 11TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	2,500	5,3000	2,500
Certificate	DE000CE6FJV4	ING 12TL 0318Z	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	4,500	3,3500	4,500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	2,500	4,3400	2,500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	2,500	3,7300	2,500
Certificate	DE000CE6FG61	ING 13TL 0318Z	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	4,500	2,3300	4,500
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	2,500	2,9200	2,500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	2,500	2,7800	2,500
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	2,500	3,4200	2,500
Certificate	DE000CY50X67	ING 14TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	2,500	1,9600	2,500
Certificate	DE000CY16TD1	ING 14TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	2,500	2,4800	2,500
Certificate	DE000CY16S18	ING 14TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	2,500	1,7900	2,500
Certificate	DE000CY51C53	ING 15TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	2,500	1,0300	2,500
Certificate	NL0012118467	ING 16BOC1217B	EUR	15,9400	15,9400	15,9400			15,9400		15,9200	10,000	15,9600	100
Certificate	DE000CY52202	ING 16TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	2,500	1,6200	2,500
Certificate	DE000CY524N1	ING 16TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	2,500	0,8400	2,500
Certificate	DE000CY16WW7	ING 17TS OPENC	EUR	1,4900	1,5000	1,4200	235400,0000	48	1,4200	160000	1,4000	2,500	1,4400	2,500
Certificate	DE000CY16C32	ING 17TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	2,500	1,7900	2,500
Certificate	NL0012648315	ING 18BOC0619Z	EUR	15,9300	15,9300	15,9300			15,9300		15,9000	7,500	15,9500	7,500
Certificate	DE000CE6FG87	ING 18TS 0318Z	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	4,500	2,8500	4,500
Certificate	DE000CE6E9K2	ING 18TS 1217Z	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	4,500	2,8400	4,500
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	2,500	3,6200	2,500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	2,500	2,4300	2,500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	2,500	1,9500	2,500
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	2,500	2,8300	2,500
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	2,500	4,7300	2,500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800		4,3600	2,500	4,4000	2,500
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	2,500	3,4700	2,500
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	2,500	3,7900	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	NL0010174165	ING 3.2TL OPENB	EUR	12,2700	12,2700	12,2700			12,2700		12,2600	25,000	12,2700	25,000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	11,9400	11,9400	11,9400			11,9400		11,9300	25,000	11,9400	25,000
Certificate	NL0010175758	ING 3.9TL OPENB	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	25,000	11,6200	25,000
Certificate	NL0010378568	ING 4.3TL OPENB	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	25,000	11,2500	25,000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	25,000	11,0400	25,000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	25,000	10,1900	25,000
Certificate	NL0010442323	ING 5.9TL OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	25,000	9,7500	25,000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	9,2400	9,2400	9,2400			9,2400		9,2300	25,000	9,2400	25,000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	25,000	8,6900	25,000
Certificate	NL0010887501	ING 7.2TL OPENB	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	25,000	8,5400	25,000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1600	2,500	8,2000	2,500
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,2100	2,500	6,2500	2,500
Certificate	DE000CE6EAL7	ING 11.5TL 1217Z	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	4,500	3,8400	4,500
Certificate	DE000CE6E9H8	ING 12.5TL 1217Z	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	4,500	2,8500	4,500
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	2,500	3,2500	2,500
Certificate	NL0012114748	ING 12.78L OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10,000	2,6900	10,000
Certificate	NL0012120455	ING 13.28L OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	10,000	2,2000	10,000
Certificate	DE000CE6E9G0	ING 13.5TL 1217Z	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	4,500	1,8500	4,500
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	2,500	2,2800	2,500
Certificate	DE000CE6FG53	ING 14.5TL 0318Z	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	4,500	0,8600	4,500
Certificate	DE000CE6EWW8	ING 14.5TL 1217Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	4,500	0,8700	4,500
Certificate	DE000CY16V0	ING 14.5TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	2,500	1,4900	2,500
Certificate	DE000CY16S26	ING 14.5TL OPENC	EUR	1,2200	1,2700	1,2200	732,0000	1	1,2700	600	1,2500	2,500	1,2900	2,500
Certificate	DE000CY500K7	ING 14.5TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	2,500	0,9500	2,500
Certificate	DE000CY527P9	ING 14.5TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	2,500	0,8200	2,500
Certificate	LU1574191539	ING 14.8TCIOPENS	EUR	0,5000	0,5700	0,5000	5367,5000	2	0,5700	10735	0,5600	25,000	0,5700	25,000
Certificate	NL0012031140	ING 15.58OC1217B	EUR	15,4600	15,4600	15,4600			15,4600		15,4200	10,000	15,5000	10,000
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	2,500	0,3400	2,500
Certificate	DE000CE6BQY2	ING 16.2TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	4,500	1,0300	4,500
Certificate	NL0012236194	ING 16.58ON1218Z	EUR	15,8700	15,8700	15,8700			15,8700		15,8400	6,000	15,9000	6,000
Certificate	DE000CE6FG79	ING 16.5TS 0318Z	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	4,500	1,3500	4,500
Certificate	DE000CE6E9J4	ING 16.5TS 1217Z	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	4,500	1,3400	4,500
Certificate	DE000CY50XB6	ING 16.5TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	2,500	2,0500	2,500
Certificate	DE000VN66MP8	ING 16.6TS OPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VN66MJ1	ING 16.6TS OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012269591	ING 16.78OC0618B	EUR	16,2700	16,2700	16,2700			16,2700		16,2300	10,000	16,3100	10,000
Certificate	NL0012494595	ING 17.58OC1218B	EUR	15,8000	15,8000	15,8000			15,8000		15,8600	195		
Certificate	NL0012236186	ING 17.58ON0618Z	EUR	16,5400	16,5400	16,5400			16,5400		16,5100	4,500	16,5700	4,500
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	2,500	2,2800	2,500
Certificate	DE000CY50XC4	ING 17.5TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	2,500	3,1100	2,500
Certificate	DE000CY16WX3	ING 18.5TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	2,500	2,9200	2,500
Certificate	NL0011051529	ING 2.61TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8400	5,000	12,8700	5,000
Certificate	NL0011039508	ING 3.89TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6500	5,000	11,6800	5,000
Certificate	NL0011040241	ING 4.68TL OPENH	EUR	10,9400	10,9400	10,9400			10,9400		10,9200	5,000	10,9500	5,000
Certificate	NL0011900485	ING 5.27TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	25,000	10,3300	25,000
Certificate	NL0011040233	ING 6.24TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4600	5,000	9,4900	5,000
Certificate	NL0011230487	ING 6.55TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	5,000	9,2100	5,000
Certificate	NL0011051487	ING 6.93TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	5,000	8,8600	5,000
Certificate	NL0011040225	ING 7.03TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	5,000	8,7600	5,000
Certificate	NL0011051479	ING 7.32TL OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	5,000	8,4900	5,000
Certificate	NL0011039474	ING 7.42TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3700	5,000	8,4000	5,000
Certificate	DE000CN6HL14	ING 7.77TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,7400	4,500		
Certificate	NL0011906516	ING 8.25TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	25,000	7,5500	25,000
Certificate	DE000CF3AXU4	ING 8.41TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100		7,9900	2,500	8,0300	2,500
Certificate	DE000CD624J2	ING 8.49TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0400	4,500	7,0800	4,500
Certificate	NL0011914221	ING 8.76TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	25,000	7,0800	25,000
Certificate	NL0011914874	ING 9.26TL OPENB	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	25,000	6,6100	25,000
Certificate	DE000CD62KB2	ING 9.51TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	4,500	6,0900	4,500
Certificate	NL0011914635	ING 9.53TL OPENB	EUR	6,3200	6,3700	6,3000	17360,0000	3	6,3700	2750	6,3600	25,000	6,3700	25,000
Certificate	NL0012020358	ING 10.02TL OPENB	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	25,000	5,9000	25,000
Certificate	DE000CD62JC2	ING 10.06TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	4,500	5,2700	4,500
Certificate	NL0012020606	ING 10.138L OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	10,000	5,2600	10,000
Certificate	NL0012023980	ING 10.53TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	25,000	5,4300	25,000
Certificate	DE000CD63BK0	ING 10.54TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	4,500	5,0900	4,500
Certificate	DE000CD63BD5	ING 10.55TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600		4,7400	4,500	4,7800	4,500
Certificate	NL0012021844	ING 10.658L OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	10,000	4,7200	10,000
Certificate	NL0012027692	ING 11.03TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	25,000	4,9600	25,000
Certificate	DE000CD63B97	ING 11.05TL OPENZ	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	4,500	4,2800	4,500
Certificate	NL0012027817	ING 11.168L OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	10,000	4,2300	10,000
Certificate	DE000VN62CB5	ING 11.53TL OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0012030522	ING 11.54TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	25,000	4,4900	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63JN7	ING 11.55TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600		3,7400	4.500	3,7800	4.500
Certificate	DE000CD63MT8	ING 11.57TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	4.500	4,0900	4.500
Certificate	NL0012029664	ING 11.67BL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	10.000	3,7200	10.000
Certificate	DE000VN6Y030	ING 12.02TL OPENV	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VN6Y014	ING 12.02TL OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0012036735	ING 12.04TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	25.000	4,0200	25.000
Certificate	DE000CD63LP8	ING 12.06TL OPENZ	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	4.500	3,2800	4.500
Certificate	NL0012037022	ING 12.19BL OPENB	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	10.000	3,2100	10.000
Certificate	DE000VN6Y022	ING 12.52TL OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VN6Y048	ING 12.52TL OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012115125	ING 12.53TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	25.000	3,5700	25.000
Certificate	DE000CD63ZN3	ING 12.55TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	4.500	2,7900	4.500
Certificate	DE000CE6BWU8	ING 12.59TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	4.500	3,1000	4.500
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	25.000	3,0500	25.000
Certificate	NL0012120216	ING 13.03TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	25.000	3,1000	25.000
Certificate	DE000CE6BW73	ING 13.05TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	4.500	2,2900	4.500
Certificate	DE000VN659D6	ING 13.07TL OPENV	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VN659F1	ING 13.07TL OPENV	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012259584	ING 13.53TL OPENB	EUR	2,5800	2,6400	2,5800	645,0000	1	2,6400	250	2,6300	25.000	2,6400	25.000
Certificate	DE000CE6CGA1	ING 13.54TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	4.500	1,8000	4.500
Certificate	DE000VN659G9	ING 13.57TL OPENV	EUR	2,1300	2,1300	2,1300			2,1300				3,0000	100
Certificate	DE000VN659E4	ING 13.57TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	LU1521260262	ING 13.58TCIOPENS	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	25.000	2,2100	25.000
Certificate	DE000CE6CJ61	ING 13.62TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	4.500	2,1000	4.500
Certificate	NL0012258925	ING 13.71BL OPENB	EUR	1,6200	1,6700	1,6200	11340,0000	1	1,6700	7000	1,6600	10.000	1,6700	10.000
Certificate	DE000VN66MR4	ING 13.72TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VN66M05	ING 13.73TL OPENV	EUR	1,6300	1,6800	1,6100	204,8500	4	1,6800	125			1,8000	20
Certificate	DE000CE6CHU7	ING 14.04TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	4.500	1,3100	4.500
Certificate	LU1548175816	ING 14.05TCIOPENS	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	25.000	1,4200	25.000
Certificate	NL0012259592	ING 14.06TL OPENB	EUR	2,1800	2,1800	2,1500	872,0000	1	2,1500	400	2,1400	25.000	2,1500	25.000
Certificate	LU1521267945	ING 14.07TCIOPENS	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	25.000	1,7400	25.000
Certificate	NL0012266019	ING 14.22BL OPENB	EUR	1,1400	1,1700	1,1400	855,0000	1	1,1700	750	1,1600	10.000	1,1700	10.000
Certificate	DE000VN66MU8	ING 14.22TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VN66M39	ING 14.23TL OPENV	EUR	1,1200	1,1700	1,1200	1170,0000	1	1,1700	1000				
Certificate	DE000CY516U2	ING 14.25TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	2.500	1,7300	2.500
Certificate	DE000CE6D7J9	ING 14.53TL OPENZ	EUR	0,7100	0,7800	0,6700	55380,0000	19	0,7800	80000	0,7600	4.500	0,8000	5.500
Certificate	NL0012268544	ING 14.55TL OPENB	EUR	1,6000	1,7000	1,6000	104580,0000	5	1,6900	62350	1,6800	25.000	1,6900	25.000
Certificate	LU1548195848	ING 14.61TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	25.000	0,8600	25.000
Certificate	DE000VL2FT65	ING 14.61TL OPENV	EUR	0,5620	0,5620	0,5600	56,0000	1	0,5600	100				
Certificate	DE000VL37FK8	ING 14.62TL OPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	LU1521268323	ING 14.63TCIOPENS	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	25.000	1,1800	25.000
Certificate	DE000CE6EW47	ING 14.64TL OPENZ	EUR	1,0500	1,0730	1,0500	2902,2000	1	1,0730	2764	1,0600	4.500	1,0850	100
Certificate	NL0012494223	ING 14.72BL OPENB	EUR	0,5700	0,6800	0,5700	16300,0000	5	0,6700	25000	0,6600	10.000	0,6700	10.000
Certificate	LU1547747003	ING 14.75TCIOPENS	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	25.000	1,0600	25.000
Certificate	DE000CY51C46	ING 14.75TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2300	2.500	1,2700	2.500
Certificate	DE000CY51AG1	ING 14.75TL OPENC	EUR	0,5100	0,5200	0,4100	7338,9400	6	0,5200	16798	0,5000	2.500	0,5400	2.500
Certificate	DE000CE6EVK5	ING 15.03TL OPENZ	EUR											
Certificate	NL0012512198	ING 15.05TL OPENB	EUR											
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	NL0012692362	ING 15.38TS OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	25.000	1,4200	25.000
Certificate	LU1650863845	ING 15.59TCIOPENS	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	25.000	0,5700	25.000
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	DE000VLSRUW4	ING 15.68TS OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CY527R5	ING 15.75TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	2.500	0,5900	2.500
Certificate	NL0012509715	ING 15.88TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	25.000	1,9400	25.000
Certificate	NL0012510275	ING 15.92BS OPENB	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	10.000	0,8700	10.000
Certificate	LU1650857102	ING 15.96TCIOPENS	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	25.000	0,9300	25.000
Certificate	DE000CY51K61	ING 16.25TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	2.500	1,0600	2.500
Certificate	NL0012259832	ING 16.35TS OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	25.000	2,4500	25.000
Certificate	NL0012099634	ING 16.42BS OPENB	EUR	1,4300	1,4300	1,3700	855,0000	2	1,3700	600	1,3600	10.000	1,3700	10.000
Certificate	NL0011241229	ING 16.48TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	5.000	2,6000	5.000
Certificate	NL0012259840	ING 16.85TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	25.000	2,9900	25.000
Certificate	NL0012103725	ING 16.91BS OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	10.000	1,8600	10.000
Certificate	NL0011051388	ING 16.96TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,0900	5.000	3,1200	5.000
Certificate	DE000VN66VR5	ING 17.04TS OPENV	EUR	1,5700	1,5700	1,5000	2295,0000	3	1,5000	1500				
Certificate	DE000VN66UJ4	ING 17.07TS OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	LU1547763893	ING 17.15TCIOPENS	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	25.000	1,2100	25.000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CE6CSD0	ING 17.69TS OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	4.500	2,5100	4.500
Certificate	NL0012264246	ING 17.74TS OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25.000	3,9500	25.000
Certificate	NL0012117287	ING 17.88BS OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	10.000	2,8300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E580	ING 17.96TS OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,3000	4,500	3,3400	4,500
Certificate	DE000VN6GX4L	ING 18.02TS OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000VL37FJO	ING 18.18TS OPENV	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012277214	ING 18.27TS OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	25,000	4,5200	25,000
Certificate	NL0012271027	ING 18.38BS OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	10,000	3,3300	10,000
Certificate	LU1547764784	ING 18.71TPIOPENS	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	25,000	2,7400	25,000
Certificate	NL0012503072	ING 18.78TS OPENB	EUR											
Certificate	NL0012497218	ING 18.88BS OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	10,000	3,8300	10,000
Certificate	NL0011051370	ING 19.01TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	5,000	5,3300	5,000
Certificate	NL0012264956	ING 19.77BS OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	10,000	4,7200	10,000
Certificate	NL0012512370	ING 20.27BS OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	10,000	5,2200	10,000
Certificate	NL0012497424	ING 20.28BS OPENB	EUR											
Certificate	NL0012505085	ING 20.78BS OPENB	EUR											
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011647102	ING 5.193BL OPENB	EUR	10,1900	10,1900	10,1900			10,1900		10,1800	10,000	10,1900	10,000
Certificate	DE000CD620N2	ING 5.908TL OPENZ	EUR	9,3800	9,3800	9,3800			9,3800		9,3800	4,500		
Certificate	NL0011636469	ING 6.242BL OPENB	EUR	9,0600	9,1400	9,0600	3171,0000	1	9,1400	350	9,1300	10,000	9,1400	10,000
Certificate	DE000CN6J8L8	ING 6.664TL OPENZ	EUR	8,6400	8,6400	8,6400			8,6400		8,6200	4,500	8,6600	4,500
Certificate	DE000CN6J8K0	ING 6.984TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000		8,3000	4,500		
Certificate	DE000CN6H5S6	ING 7.302TL OPENZ	EUR	7,9900	7,9900	7,9900			7,9900		7,9900	4,500		
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0200	2,500	9,0600	2,500
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,7500	2,500	8,7900	2,500
Certificate	NL0011904982	ING 7.813BL OPENB	EUR	7,5800	7,5800	7,5800			7,5800		7,5700	10,000	7,5800	10,000
Certificate	DE000CN6HHF6	ING 7.831TL OPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,4600	4,500	7,5000	4,500
Certificate	DE000CD61KM1	ING 8.239TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	4,500	7,0900	4,500
Certificate	DE000CD62222	ING 8.649TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6400	4,500	6,6800	4,500
Certificate	DE000CF3AXV2	ING 8.666TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7200	2,500	7,7600	2,500
Certificate	DE000CD62858	ING 9.054TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	4,500	6,2700	4,500
Certificate	DE000CD62H01	ING 9.556TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	4,500	5,7700	4,500
Certificate	NL0011914775	ING 9.615BL OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	10,000	5,7700	10,000
Certificate	XS0715823612	ING LURNORWAYDEC17	NOK								1554,8100	1,000	1570,4300	1,000
Certificate	NL0011902838	INTEL 32BL OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,7400	10,000		
Certificate	NL0009175124	INTEL 11.9TL OPENB	EUR	28,4900	28,4900	28,4900			28,4900		28,4900	10,000		
Certificate	NL0009557792	INTEL 13.5TL OPENB	EUR	27,2400	27,2400	27,2400			27,2400		27,2400	10,000	29,9500	50
Certificate	NL0009626548	INTEL 15.3TL OPENB	EUR	25,8700	25,8700	25,8700			25,8700		25,8700	10,000		
Certificate	NL0011411269	INTEL 16.9TL OPENH	EUR	24,7000	24,7000	24,7000			24,7000		24,7000	5,000		
Certificate	NL0010379327	INTEL 19.4TL OPENB	EUR	22,6800	22,6800	22,6800			22,6800		22,6800	10,000		
Certificate	NL0010610119	INTEL 21.9TL OPENB	EUR	20,8200	20,8200	20,8200			20,8200		20,8200	10,000		
Certificate	NL0011813019	INTEL29.78TL OPENB	EUR	14,7100	14,7100	14,7100			14,7100		14,7100	10,000		
Certificate	NL0011908686	INTEL32.93TL OPENB	EUR											
Certificate	DE000CE6E4D8	INTER 8.99TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4100	450	1,4400	450
Certificate	DE000CE6E2E0	INTER10.06TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,2100	450	1,2400	450
Certificate	DE000CE6B786	INTER11.13TL OPENZ	EUR	1,0300	1,0300	1,0250	309,0000	1	1,0250	300	1,0100	450	1,0400	450
Certificate	DE000CE6E978	INTER11.65TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	450	0,9400	450
Certificate	DE000CD64DV1	INTER12.21TL OPENZ	EUR	0,8200	0,8250	0,8200	246,0000	1	0,8250	300	0,8100	450	0,8400	450
Certificate	DE000CE6FQGO	INTER13.28TL OPENZ	EUR	0,6300	0,6300	0,6100	514,0700	2	0,6250	827	0,6100	450	0,6400	450
Certificate	DE000CV4YRB4	INTER14.34TL OPENZ	EUR	0,4100	0,4250	0,4100	41,0000	1	0,4250	100	0,4100	450	0,4400	450
Certificate	DE000CE6E2F7	INTER15.83TS OPENZ	EUR											
Certificate	DE000CV4YWI7	INTER17.71TS OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7100	450	0,7400	450
Certificate	DE000CD64DW9	INTER19.52TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	450	1,1400	450
Certificate	NL0012522387	INVEB 389TL OPENH	EUR											
Certificate	NL0011714290	INVEB 247.TL OPENH	EUR											
Certificate	NL0012210660	INVEB 483.TS OPENH	EUR											
Certificate	NL0011410162	INVEB228.2TL OPENH	EUR											
Certificate	NL0011892203	INVEB258.6TL OPENH	EUR											
Certificate	NL0011926878	INVEB268.9TL OPENH	EUR											
Certificate	NL0011929906	INVEB277.4TL OPENH	EUR											
Certificate	NL0011935598	INVEB287.7TL OPENH	EUR											
Certificate	NL0012048557	INVEB294.6TL OPENH	EUR											
Certificate	NL0011993969	INVEB299.3TL OPENH	EUR											
Certificate	NL0012049852	INVEB309.8TL OPENH	EUR											
Certificate	NL0012051379	INVEB319.9TL OPENH	EUR											
Certificate	NL0012053862	INVEB329.7TL OPENH	EUR											
Certificate	NL0012057582	INVEB339.1TL OPENH	EUR											
Certificate	NL0012197461	INVEB349.6TL OPENH	EUR											
Certificate	NL0012208839	INVEB354.8TL OPENH	EUR											
Certificate	NL0012210116	INVEB364.3TL OPENH	EUR											
Certificate	NL0012517718	INVEB369.7TL OPENH	EUR											
Certificate	NL0012518427	INVEB374.7TL OPENH	EUR											
Certificate	NL0012520431	INVEB379.6TL OPENH	EUR											
Certificate	NL0012521496	INVEB384.1TL 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	NL0012544688	INVEB401.4TS OPENH	EUR											
Certificate	NL0012540629	INVEB410.8TS OPENH	EUR											
Certificate	NL0012369235	INVEB423.8TS OPENH	EUR											
Certificate	NL0012057566	INVEB440.4TS OPENH	EUR											
Certificate	NL0012202964	INVEB458.1TS OPENH	EUR											
Certificate	NL0011813787	INXN 28.2TL OPENB	EUR	25,6750	25,6750	25,6750			25,6750		25,6500	2.000	25,7000	2.000
Certificate	DE000CN6JYH3	IP 34.7L OPENZ	EUR	1,9600	1,9600	1,9600			1,9600		1,9600	50.000		
Certificate	DE000CE6CB77	ISPM1.895TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	45.000	0,9400	45.000
Certificate	DE000CE6CC50	ISPMI2.195TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	45.000	0,6400	45.000
Certificate	DE000CE6CPL9	ISPMI2.439TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	45.000	0,4000	45.000
Certificate	DE000CE6DR29	ISPMI2.689TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	45.000	0,1500	45.000
Certificate	DE000CN6L840	JOHNS109.8TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6800	100.000		
Certificate	DE000CR9PZL9	JOHNS78.34TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3400	100.000		
Certificate	DE000CR6XPQ9	JOHNS80.81TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3300	100.000		
Certificate	DE000CR9S019	JOHNS87.52TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5600	100.000		
Certificate	DE000CN6JPL3	JPMCO44.24TL OPENZ	EUR	53,2700	53,2700	53,2700			53,2700		53,2700	10.000		
Certificate	DE000CN6IUM1	JPMCO55.98TL OPENZ	EUR	43,3600	43,3600	43,3600			43,3600		43,3600	10.000		
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	141,8000	141,8000	141,8000			141,8000		141,3000	500	142,3000	146
Certificate	NL0011647912	K S 12.7TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,1700	5.000	8,2700	5.000
Certificate	NL0011534367	K S 15.4TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600		5,7100	5.000	5,8100	5.000
Certificate	NL0012024756	K S 17.1TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,1700	5.000	4,2700	5.000
Certificate	NL0012510440	K S 21.1TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,6700	5.000	3,7700	5.000
Certificate	NL0011437629	K S 25.4TS OPENB	EUR	8,5300	8,5300	8,5300			8,5300		8,4800	5.000	8,5800	5.000
Certificate	NL0012039598	K S 30.5TS OPENB	EUR											
Certificate	DE000CN6JP34	K S 13.84TL OPENZ	EUR	5,9800	5,9800	5,9800			5,9800		5,9400	1.500	6,0200	1.500
Certificate	DE000CN6HT40	K S 15.34TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700		4,4300	1.500	4,5100	1.500
Certificate	DE000CD639M4	K S 16.83TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	1.500	3,0400	1.500
Certificate	DE000CD63W35	K S 18.82TL OPENZ	EUR	1,0500	1,0500	0,9800	1797,7300	3	1,0400	1726	1,0000	1.500	1,0800	1.500
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	114,2000	114,2000	114,2000			114,2000		112,8000	37	115,6000	37
Certificate	DE000CE6BQL9	KBC SHROPEZ	EUR	10,3300	10,3300	10,3300			10,3300		10,2000	450	10,4600	450
Certificate	DE000CX003C0	KBC 35TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,7800	2.500	4,0600	2.500
Certificate	DE000CX00120	KBC 35TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7000	2.500	3,8400	2.500
Certificate	DE000CX59A66	KBC 45TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,8500	2.500	3,1300	2.500
Certificate	DE000CX59G63	KBC 45TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7300	2.500	2,8700	2.500
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2200	2.500	2,3600	2.500
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,3700	2.500	2,6500	2.500
Certificate	NL0012030548	KBC 52TL OPENB	EUR	21,2200	21,2200	21,2200			21,2200		21,1800	5.000	21,2600	5.000
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,8100	2.500	2,0900	2.500
Certificate	DE000CX59K50	KBC 55TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6300	2.500	1,7700	2.500
Certificate	NL0012116750	KBC 57TL OPENB	EUR	16,5100	16,5100	16,5100			16,5100		16,4700	5.000	16,5500	5.000
Certificate	DE000CE6EU15	KBC 58TL 1217Z	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	3.000	1,2200	3.000
Certificate	DE000CY16WY1	KBC 60TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0100	2.500	1,1500	2.500
Certificate	DE000CY50305	KBC 60TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,2200	2.500	1,5000	2.500
Certificate	NL0012262273	KBC 62TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500		11,8100	5.000	11,8900	5.000
Certificate	DE000CY50E25	KBC 65TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5200	2.500	0,6600	2.500
Certificate	DE000CY50A80	KBC 65TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,7400	2.500	1,0200	2.500
Certificate	DE000CY50PA4	KBC 75TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,6800	2.500	0,9600	2.500
Certificate	DE000CY50NW3	KBC 75TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4000	2.500	0,5400	2.500
Certificate	DE000CE6EU23	KBC 80TS 1217Z	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	3.000	1,0900	3.000
Certificate	DE000CY16FW0	KBC 80TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		0,9600	2.500	1,2400	2.500
Certificate	DE000CY51GY1	KBC 80TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,2300	2.500	1,5100	2.500
Certificate	DE000CY51FR7	KBC 80TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9300	2.500	1,0700	2.500
Certificate	DE000CY16F13	KBC 80TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,6700	2.500	0,8100	2.500
Certificate	DE000CY51G28	KBC 90TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,2700	2.500	2,5500	2.500
Certificate	DE000CY16W28	KBC 90TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,8600	2.500	2,0000	2.500
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	68,7800	68,7800	68,7800			68,7800		68,7400	5.000	68,8200	4.549
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	64,3500	64,3500	64,3500			64,3500		64,3100	5.000	64,3900	4.400
Certificate	NL0010280178	KBC 17.6TL OPENB	EUR	53,2300	53,2300	53,2300			53,2300		53,1900	5.000	53,2700	4.933
Certificate	NL0010284618	KBC 20.8TL OPENB	EUR	50,2100	50,2100	50,2100			50,2100		50,1700	5.000	50,2500	4.920
Certificate	NL0010445375	KBC 24.7TL OPENB	EUR	46,5900	46,5900	46,5900			46,5900		46,5500	5.000	46,6300	5.000
Certificate	NL0011042296	KBC 25.9TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	10.000	4,7500	10.000
Certificate	NL0010517561	KBC 29.3TL OPENB	EUR	42,3600	42,3600	42,3600			42,3600		42,3200	5.000	42,4000	5.000
Certificate	NL0010903969	KBC 31.4TL OPENB	EUR	40,3400	40,3400	40,3400			40,3400		40,3000	5.000	40,3800	5.000
Certificate	NL0011891346	KBC 32.8TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	10.000	4,1500	10.000
Certificate	NL0010903977	KBC 34.1TL OPENB	EUR	37,9100	37,9100	37,9100			37,9100		37,8700	5.000	37,9500	5.000
Certificate	DE000CN6JH26	KBC 34.5TL OPENZ	EUR	35,4500	35,4500	35,4500			35,4500		35,3300	300	35,5700	300
Certificate	NL0010903985	KBC 36.7TL OPENB	EUR	35,4400	35,4400	35,4400			35,4400		35,4000	5.000	35,4800	5.000
Certificate	NL0011928981	KBC 41.1TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	10.000	3,4300	10.000
Certificate	NL0011933957	KBC 41.7TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	10.000	3,3800	10.000
Certificate	NL0011914882	KBC 41.8TL OPENB	EUR	30,7100	30,7100	30,7100			30,7100		30,6700	5.000	30,7500	5.000
Certificate	NL0011934724	KBC 43.7TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	10.000	3,2000	10.000
Certificate	NL0011935606	KBC 44.2TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	10.000	3,1600	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	NL0011970538	KBC 45.2TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	10.000	3,0700	10.000
Certificate	NL0011970520	KBC 46.2TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	10.000	2,9800	10.000
Certificate	NL0012021166	KBC 46.9TL OPENB	EUR	25,9800	25,9800	25,9800			25,9800		25,9400	5.000	26,0200	5.000
Certificate	NL0011978952	KBC 47.2TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10.000	2,8900	10.000
Certificate	NL0011978945	KBC 48.3TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	10.000	2,8000	10.000
Certificate	NL0011990361	KBC 49.2TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	10.000	2,7200	10.000
Certificate	NL0012026819	KBC 49.5TL OPENB	EUR	23,5700	23,5700	23,5700			23,5700		23,5300	5.000	23,6100	5.000
Certificate	NL0011990924	KBC 50.3TL OPENH	EUR	2,5400	2,6100	2,5400	5080,0000	1	2,6100	2000	2,6000	10.000	2,6200	10.000
Certificate	NL0011996996	KBC 52.4TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	10.000	2,4400	10.000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012196422	KBC 54.3TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	10.000	2,2800	10.000
Certificate	NL0012115133	KBC 54.5TL OPENB	EUR	18,8400	18,8400	18,8400			18,8400		18,8000	5.000	18,8800	5.000
Certificate	NL0012365381	KBC 55.4TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10.000	2,1800	10.000
Certificate	DE000CE6BTQ2	KBC 55.7TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4100	3.000	1,4400	3.000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.4TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	10.000	2,1000	10.000
Certificate	NL0012214530	KBC 57.4TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	10.000	2,0100	10.000
Certificate	NL0012214522	KBC 58.4TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	10.000	1,9200	10.000
Certificate	NL0012214514	KBC 59.4TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	10.000	1,8400	10.000
Certificate	NL0012260095	KBC 59.5TL OPENB	EUR	14,1800	14,1800	14,1800			14,1800		14,1400	5.000	14,2200	5.000
Certificate	NL0012214506	KBC 60.4TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	10.000	1,7500	10.000
Certificate	NL0012214498	KBC 61.4TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	10.000	1,6600	10.000
Certificate	NL0012240550	KBC 62.4TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	10.000	1,5700	10.000
Certificate	NL0012331797	KBC 63.4TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	NL0012277131	KBC 64.5TL OPENB	EUR	9,5600	9,5600	9,5600			9,5600		9,5200	5.000	9,6000	5.000
Certificate	NL0012365373	KBC 64.5TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	10.000	1,3900	10.000
Certificate	NL0012365365	KBC 65.5TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	10.000	1,3000	10.000
Certificate	NL0012371108	KBC 66.5TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	10.000	1,2200	10.000
Certificate	NL0012541775	KBC 70.3TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	10.000	1,3400	10.000
Certificate	NL0012311815	KBC 74.1TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	10.000	1,7800	10.000
Certificate	NL0012541353	KBC 74.3TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	10.000	1,8000	10.000
Certificate	NL0012262612	KBC 75.2TS OPENB	EUR	11,6500	11,6500	11,6500			11,6500		11,6100	5.000	11,6900	5.000
Certificate	NL0011737168	KBC 77.8TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	10.000	2,2200	10.000
Certificate	NL0012496160	KBC 80.1TS OPENB	EUR	17,0400	17,0400	17,0400			17,0400		17,0000	5.000	17,0800	5.000
Certificate	NL0011994009	KBC 84.5TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	10.000	3,0100	10.000
Certificate	NL0012313001	KBC 93.9TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	10.000	4,1100	10.000
Certificate	NL0012312995	KBC 99.8TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	10.000	4,8100	10.000
Certificate	NL0012312987	KBC 105.7TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	10.000	5,5100	10.000
Certificate	NL0012520449	KBC 112.7TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	10.000	6,3200	10.000
Certificate	DE000CK6UPF5	KBC 12.75TL OPENZ	EUR	57,3000	57,3000	57,3000			57,3000		57,3000	300		
Certificate	DE000CK6UX27	KBC 14.77TL OPENZ	EUR	55,4700	55,4700	55,4700			55,4700		55,3500	300	55,5900	300
Certificate	DE000CZ79T69	KBC 28.91TL OPENZ	EUR	41,0400	41,0400	41,0400			41,0400		40,9200	300	41,1600	300
Certificate	DE000CN6ILY5	KBC 33.17TL OPENZ	EUR	37,5400	37,5400	37,5400			37,5400		37,5400	300		
Certificate	NL0011539283	KBC 36.89BL OPENB	EUR	33,4800	33,4800	33,4800			33,4800		33,4400	5.000	33,5200	5.000
Certificate	DE000CZ7DPG0	KBC 37.23TL OPENZ	EUR	32,7300	32,7300	32,7300			32,7300		32,6100	300	32,8500	300
Certificate	DE000CD625C4	KBC 39.27TL OPENZ	EUR	30,6900	30,6900	30,6900			30,6900		30,5700	300	30,8100	300
Certificate	DE000CD629C6	KBC 40.35TL OPENZ	EUR	30,6900	30,6900	30,6900			30,6900		30,5700	300	30,8100	300
Certificate	DE000CD62866	KBC 41.28TL OPENZ	EUR	28,6800	28,6800	28,6800			28,6800		28,5600	300	28,8000	300
Certificate	NL0011909072	KBC 42.07BL OPENB	EUR	28,1200	28,1200	28,1200			28,1200		28,0800	5.000	28,1600	5.000
Certificate	DE000CD62JD0	KBC 43.75TL OPENZ	EUR	26,2100	26,2100	26,2100			26,2100		26,0900	300	26,3300	300
Certificate	DE000CD62ML7	KBC 44.44TL OPENZ	EUR	26,7100	26,7100	26,7100			26,7100		26,5900	300	26,8300	300
Certificate	NL0011916838	KBC 44.65BL OPENB	EUR	25,5400	25,5400	25,5400			25,5400		25,5000	5.000	25,5800	5.000
Certificate	DE000CD62ME2	KBC 46.74TL OPENZ	EUR	23,2200	23,2200	23,2200			23,2200		23,1000	300	23,3400	300
Certificate	NL0011916846	KBC 47.24BL OPENB	EUR	22,8400	22,9500	22,8400	525,3200	1	22,9500	23	22,9100	5.000	22,9900	5.000
Certificate	DE000CD637Y3	KBC 48.54TL OPENZ	EUR	22,7400	22,7400	22,7400			22,7400		22,6200	300	22,8600	300
Certificate	DE000CD63AN6	KBC 49.73TL OPENZ	EUR	20,2300	20,2300	20,2300			20,2300		20,1100	300	20,3500	300
Certificate	NL0012024095	KBC 49.81BL OPENB	EUR	20,3800	20,3800	20,3800			20,3800		20,3400	5.000	20,4200	5.000
Certificate	NL0012029680	KBC 52.38BL OPENB	EUR	17,3400	17,8100	17,3400	1300,5000	1	17,8100	75	17,7700	5.000	17,8500	5.000
Certificate	DE000CD63Y66	KBC 52.63TL OPENZ	EUR	18,7600	18,7600	18,7600			18,7600		18,6400	300	18,8800	300
Certificate	DE000CD63PO7	KBC 52.72TL OPENZ	EUR	17,2500	17,2500	17,2500			17,2500		17,1300	300	17,3700	300
Certificate	NL0012037030	KBC 54.94BL OPENB	EUR	15,2500	15,2500	15,2500			15,2500		15,2100	5.000	15,2900	5.000
Certificate	NL0012116008	KBC 57.49BL OPENB	EUR	12,7000	12,7000	12,7000			12,7000		12,6600	5.000	12,7400	5.000
Certificate	DE000CE6CGD5	KBC 58.68TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	3.000	1,1400	3.000
Certificate	NL0012258933	KBC 60.02BL OPENB	EUR	10,1700	10,1700	10,1700			10,1700		10,1300	5.000	10,2100	5.000
Certificate	DE000CE6CN73	KBC 60.83TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	3.000	1,0900	3.000
Certificate	DE000CE6CHV5	KBC 61.67TL OPENZ	EUR	0,7900	0,8250	0,7900	1585,0000	5	0,8250	2000	0,8100	3.000	0,8400	3.000
Certificate	NL0012266043	KBC 62.56BL OPENB	EUR	7,4500	7,6300	7,4500	5587,5000	1	7,6300	750	7,5900	5.000	7,6700	5.000
Certificate	DE000CE6DR37	KBC 64.66TL OPENZ	EUR	0,4900	0,5350	0,4900	5978,0000	1	0,5350	12200	0,5200	3.000	0,5500	3.000
Certificate	NL0012275788	KBC 65.08BL OPENB	EUR	4,7500	5,1100	4,7500	3682,8000	2	5,1100	760	5,0700	5.000	5,1500	5.000
Certificate	NL0012117303	KBC 73.17BS OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2000	5.000	4,2800	5.000
Certificate	DE000CE6CKK2	KBC 74.58TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	3.000	0,5400	3.000
Certificate	NL0012261960	KBC 78.08BS OPENB	EUR	9,1500	9,1500	9,1500			9,1500		9,1100	5.000	9,1900	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6E5Z8	KBC 82.54TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3000	3.000	1,3300	3.000
Certificate	NL0012488175	KBC 83.038S OPENB	EUR	14,1000	14,1000	14,1000			14,1000		14,0600	5.000	14,1400	5.000
Certificate	DE000CD62282	KBCA 24.8TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7600	375	2,8000	375
Certificate	DE000CD62Z90	KBCA 27.28TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	375	2,5600	375
Certificate	DE000CD62ZA2	KBCA 29.76TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	375	2,3200	375
Certificate	DE000CD63Z57	KBCA 34.42TL OPENZ	EUR	1,8500	1,8500	1,8500	2405,0000	1	1,8500	1300	1,8300	375	1,8700	375
Certificate	DE000CD64C53	KBCA 37.52TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	375	1,5700	375
Certificate	DE000CE6CKW7	KBCA 40.63TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	375	1,2800	375
Certificate	DE000CE6E3H1	KBCA 43.74TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	375	0,9800	375
Certificate	DE000CE6EYX2	KBCA 47.36TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	375	0,6300	375
Certificate	DE000CE6EXZ9	KBCA 55.76TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	375	0,7100	375
Certificate	DE000VLS1Z58	KC1 LEVOPENV	EUR	9,8150	9,8150	9,8150			9,8150		9,6800	8.900	9,9500	8.900
Certificate	NL0012026207	KER 189.5TL OPENB	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	4.000	19,7000	4.000
Certificate	NL0012039507	KER 199.4TL OPENB	EUR	18,7600	18,7600	18,7600			18,7600		18,7500	4.000	18,7700	4.000
Certificate	NL0012261069	KER 259.4TL OPENB	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	4.000	13,1900	4.000
Certificate	NL0012261077	KER 269.5TL OPENB	EUR	12,2400	12,2400	12,2400			12,2400		12,2300	4.000	12,2500	4.000
Certificate	NL0012265763	KER 279.4TL OPENB	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	4.000	11,3200	4.000
Certificate	NL0012272058	KER 289.1TL OPENB	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	4.000	10,4200	4.000
Certificate	NL0012492276	KER 298.9TL OPENB	EUR											
Certificate	NL0012493597	KER 308.8TL OPENB	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	4.000	8,5800	4.000
Certificate	NL0012496020	KER 318.7TL OPENB	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	4.000	7,6700	4.000
Certificate	NL0012500219	KER 328.5TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	4.000	6,7500	4.000
Certificate	NL0012500508	KER 338.5TL OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	4.000	5,8200	4.000
Certificate	NL0012502991	KER 348.4TL OPENB	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	4.000	4,9000	4.000
Certificate	NL0012503007	KER 358.4TL OPENB	EUR	3,9800	3,9800	3,9600	199,0000	1	3,9600	50	3,9500	4.000	3,9700	4.000
Certificate	NL0012503486	KER 368.4TL OPENB	EUR											
Certificate	NL0012692370	KER 394.4TS OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	4.000	5,3400	4.000
Certificate	NL0012509723	KER 409.4TS OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	4.000	6,9000	4.000
Certificate	NL0012508576	KER 424.2TS OPENB	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	4.000	8,5000	4.000
Certificate	DE000CD64FX2	KGf 2.307TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1200	4.500	1,1700	4.500
Certificate	DE000CRJ1734	KGf 2.811TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	4.500	0,6000	4.500
Certificate	DE000CE6D6E2	KIN 33.73TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	112	2,9400	112
Certificate	DE000CE6D4V1	KIN 37.51TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	112	2,5900	112
Certificate	DE000CE6D3A7	KIN 41.83TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	112	2,1900	112
Certificate	DE000CE6DYC8	KIN 45.62TL OPENZ	EUR	1,9400	1,9400	1,8200	291,0000	10	1,8200	150	1,8000	112	1,8400	112
Certificate	DE000CE6EX20	KIN 49.93TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	112	1,4400	112
Certificate	DE000CE6FOA1	KIN 54.28TL OPENZ	EUR	1,0500	1,0500	1,0200	94,5000	1	1,0200	90	1,0000	112	1,0400	112
Certificate	NL0012031355	KLPIR 26.8TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5200	500	10,6200	500
Certificate	NL0011818661	KLPIR 29.3TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,1700	500	8,2700	500
Certificate	NL0011247549	KLPIR 31.9TL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8000	500	5,9000	500
Certificate	NL0012277222	KLPIR 36.1TS OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,5900	500	3,6900	500
Certificate	NL0011092424	KLPIR 41.1TS OPENB	EUR	9,0000	9,0000	9,0000			9,0000		8,9500	500	9,0500	500
Certificate	NL0011262225	KLPIR 45.8TS OPENB	EUR											
Certificate	DE000CE6E8X7	KLPIR25.55TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0000	750	5,0900	750
Certificate	DE000CN6H8K2	KLPIR29.06TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2500	750	3,3400	750
Certificate	DE000CE6BJD1	KLPIR30.85TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3500	750	2,4400	750
Certificate	DE000CR6X1V5	KLPIR32.14TL OPENZ	EUR	1,4700	1,7550	1,4700	73,5000	1	1,7550	50	1,7100	750	1,8000	750
Certificate	DE000CY50A72	KPN 2TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	2.000	1,4100	2.000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CY500T8	KPN 4TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	2.000	0,9600	2.000
Certificate	DE000CY522B0	KPN 4TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5300	2.000	1,6000	2.000
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,9300	20.000		20.000
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	20.000	2,4400	20.000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	20.000	2,3300	20.000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	20.000	1,9700	20.000
Certificate	NL0011044599	KPN 1.6TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	DE000CR6XDL6	KPN 2.2TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	9.000	0,9400	9.000
Certificate	DE000CR6X7J7	KPN 2.3TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	9.000	0,7700	9.000
Certificate	DE000CE6FGA4	KPN 2.4TL 0318Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	9.000	0,6800	9.000
Certificate	DE000CE6EE56	KPN 2.4TL 1217Z	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	9.000	0,6800	9.000
Certificate	DE000CC8A9V5	KPN 2.4TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7400	2.000	0,8200	2.000
Certificate	DE000CY500R2	KPN 2.5TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5600	2.000	0,6300	2.000
Certificate	DE000CY502W8	KPN 2.5TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	2.000	0,9900	2.000
Certificate	DE000CE6FG95	KPN 2.7TL 0318Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	9.000	0,3800	9.000
Certificate	DE000CE6EE49	KPN 2.7TL 1217Z	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	9.000	0,3800	9.000
Certificate	LU1612245966	KPN 2.9TCIOPENS	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	25.000	0,2000	25.000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	3,1240	3,1240	3,1240			3,1240		3,1140	9.000	3,1340	9.000
Certificate	NL0012648414	KPN 3.38OC1218Z	EUR	3,0910	3,0910	3,0910			3,0910		3,0810	15.000	3,1010	15.000
Certificate	NL0012648422	KPN 3.48OC0619Z	EUR	3,0770	3,0770	3,0770			3,0770		3,0670	13.500	3,0870	13.500
Certificate	NL0012236285	KPN 3.48OC1218Z	EUR	3,1490	3,1490	3,1490			3,1490		3,1390	13.500	3,1590	13.500
Certificate	DE000CE6FGB2	KPN 3.5TS 0318Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	9.000	0,4800	9.000
Certificate	DE000CE6EE64	KPN 3.5TS 1217Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	9.000	0,4800	9.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY502Y4	KPN 3.5TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	2.000	0,9600	2.000
Certificate	DE000CY500S0	KPN 3.5TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,3900	2.000	0,4600	2.000
Certificate	NL0012308555	KPN 3.9TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20.000	1,1900	20.000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	20.000	1,7900	20.000
Certificate	NL0009809987	KPN 7.4TS OPENB	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	20.000	5,0000	20.000
Certificate	NL0010875431	KPN 1.24TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	50.000	1,9000	50.000
Certificate	NL0011051198	KPN 1.31TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	20.000	2,0200	20.000
Certificate	NL0010887550	KPN 1.38TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	50.000	1,7700	50.000
Certificate	NL0011044607	KPN 1.41TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20.000	1,9200	20.000
Certificate	NL0010893657	KPN 1.69TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	50.000	1,4800	50.000
Certificate	NL0011044581	KPN 1.79TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	20.000	1,5300	20.000
Certificate	NL0011044573	KPN 1.88TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20.000	1,4300	20.000
Certificate	NL0010923660	KPN 1.94TL OPENB	EUR	1,2500	1,2500	1,2400	2500,0000	1	1,2400	2000	1,2300	50.000	1,2400	50.000
Certificate	NL0011044565	KPN 1.98TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	20.000	1,3400	20.000
Certificate	NL0011044557	KPN 2.07TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	20.000	1,2400	20.000
Certificate	NL0010931887	KPN 2.23TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	50.000	0,9800	50.000
Certificate	NL0011231022	KPN 2.26TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	20.000	1,0500	20.000
Certificate	DE000CR6XPG0	KPN 2.35TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	9.000	0,7900	9.000
Certificate	NL0011231014	KPN 2.36TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	20.000	0,9500	20.000
Certificate	NL0011443296	KPN 2.44BL OPENB	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	10.000	0,6500	10.000
Certificate	NL0012112775	KPN 2.49TL OPENB	EUR	0,7500	0,7500	0,7400	375,0000	1	0,7400	500	0,7300	20.000	0,7400	20.000
Certificate	NL0012195481	KPN 2.54TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	20.000	0,7000	20.000
Certificate	LU1573600944	KPN 2.57TPIOPENS	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	25.000	0,5400	25.000
Certificate	NL0012333793	KPN 2.68TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	20.000	0,5700	20.000
Certificate	LU1650853614	KPN 2.75TPIOPENS	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	25.000	0,3500	25.000
Certificate	DE000CY502X6	KPN 2.75TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400		0,7000	2.000	0,7700	2.000
Certificate	DE000CY16XE1	KPN 2.75TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,3100	2.000	0,3800	2.000
Certificate	NL0012520779	KPN 2.76TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	20.000	0,4900	20.000
Certificate	NL0012525919	KPN 2.85TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	20.000	0,4100	20.000
Certificate	NL0012692206	KPN 2.97TL OPENB	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	20.000	0,2900	20.000
Certificate	LU1612064078	KPN 3.02TPIOPENS	EUR											
Certificate	NL0012269609	KPN 3.12B0C0618B	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	15.000	3,0400	15.000
Certificate	NL0011051180	KPN 3.13TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	20.000	0,4000	20.000
Certificate	LU1612244134	KPN 3.14TPIOPENS	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	25.000	0,1500	25.000
Certificate	NL0012494603	KPN 3.25B0C1218B	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	15.000	3,0700	15.000
Certificate	LU1612320686	KPN 3.33TPIOPENS	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	25.000	0,3400	25.000
Certificate	NL0012369805	KPN 3.33TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	20.000	0,5700	20.000
Certificate	NL0012692388	KPN 3.34TS OPENB	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	20.000	0,5700	20.000
Certificate	NL0012365399	KPN 3.52TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	20.000	0,7800	20.000
Certificate	NL0011262860	KPN 3.59TS OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	50.000	0,8400	50.000
Certificate	NL0011051164	KPN 4.49TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	20.000	2,0100	20.000
Certificate	DE000CZ7D080	KPN 1.727TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	9.000	1,3400	9.000
Certificate	DE000CZ7E039	KPN 1.807TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	9.000	1,2600	9.000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	2.000	1,4300	2.000
Certificate	DE000CR4GYN8	KPN 1.906TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	9.000	1,1700	9.000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1300	2.000	1,2000	2.000
Certificate	NL0012016182	KPN 1.969BL OPENB	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10.000	1,1400	10.000
Certificate	DE000CC3ZFJ4	KPN 2.043TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	2.000	1,2200	2.000
Certificate	DE000CR4H359	KPN 2.103TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	9.000	0,9700	9.000
Certificate	NL0011443270	KPN 2.123BL OPENB	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	10.000	0,9700	10.000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0400	2.000	1,1200	2.000
Certificate	DE000CR6X353	KPN 2.201TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	9.000	0,8700	9.000
Certificate	NL0011443288	KPN 2.281BL OPENB	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	10.000	0,8100	10.000
Certificate	DE000CR6XLV8	KPN 2.398TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	9.000	0,6700	9.000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6200	2.000	0,6900	2.000
Certificate	DE000CW3AEW9	KPN 2.445TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200		0,6800	2.000	0,7600	2.000
Certificate	DE000CE6BHK0	KPN 2.498TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	9.000	0,5700	9.000
Certificate	NL0012115497	KPN 2.592BL OPENB	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	10.000	0,5000	10.000
Certificate	DE000CE6BW81	KPN 2.593TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	9.000	0,4800	9.000
Certificate	NL0012264279	KPN 2.711TL OPENB	EUR	0,5300	0,5300	0,5200	2120,0000	1	0,5200	4000	0,5100	20.000	0,5200	20.000
Certificate	NL0012264964	KPN 2.745BL OPENB	EUR	0,3500	0,3600	0,3500	350,0000	1	0,3600	1000	0,3500	10.000	0,3600	10.000
Certificate	DE000CE6CSE8	KPN 2.745TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	9.000	0,3300	9.000
Certificate	DE000CE6F280	KPN 2.894TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	9.000	0,1800	9.000
Certificate	NL0012500805	KPN 2.896BL OPENB	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	10.000	0,2100	10.000
Certificate	NL0012490023	KPN 3.092TS OPENB	EUR											
Certificate	DE000CW3AX03	KPN 3.198TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,0900	2.000	0,1700	2.000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	2.000	0,8800	2.000
Certificate	NL0011443346	KPN 3.228BS OPENB	EUR	0,2300	0,2300	0,2300	3335,0000	2	0,2300	14500	0,2200	10.000	0,2300	10.000
Certificate	DE000CR9PEN0	KPN 3.287TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	9.000	0,2600	9.000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2500	2.000	0,3300	2.000
Certificate	DE000CX59GE8	KPN 3.379TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2700	2.000	0,3400	2.000
Certificate	NL0011445408	KPN 3.505BS OPENB	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	10.000	0,5200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQW3A7U4	KPN 3.517TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4400	2.000	0,5200	2.000
Certificate	DE000CN6KQ63	KPN 3.634TS OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	9.000	0,6000	9.000
Certificate	NL0012269484	KPN 3.799BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	10.000	0,8200	10.000
Certificate	NL0012265854	KVV 17.9TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000		8,2700	1.000	8,3200	1.000
Certificate	NL0012265847	KVV 19.9TL OPENB	EUR	6,5300	6,5300	6,4300	1632,5000	1	6,4300	250	6,4000	1.000	6,4500	1.000
Certificate	DE000CE6DCC4	KVV 21.7TL OPENZ	EUR	0,9900	0,9900	0,9800	219,7800	1	0,9800	222	0,9500	225	1,0100	225
Certificate	NL0012266357	KVV 21.9TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5400	1.000	4,5900	1.000
Certificate	NL0012509749	KVV 25.4TS OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5700	1.000	2,6200	1.000
Certificate	NL0012282263	KVV 27.4TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7500	1.000	4,8000	1.000
Certificate	NL0012269096	KVV 29.4TS OPENB	EUR	6,9300	6,9300	6,9300			6,9300		6,9000	1.000	6,9500	1.000
Certificate	DE000CE6DCF7	KVV 15.23TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	225	2,2100	225
Certificate	DE000CE6DCE0	KVV 16.85TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	225	1,9100	225
Certificate	DE000CE6DCD2	KVV 18.46TL OPENZ	EUR	1,5600	1,5800	1,5600	624,0000	1	1,5800	400	1,5500	225	1,6100	225
Certificate	DE000CE6D8T0	KVV 20.08TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	225	1,3100	225
Certificate	NL0012120703	LAGAR 24.4TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	2.500	5,0200	2.500
Certificate	NL0011927900	LANXE38.95TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	10.000	2,7200	10.000
Certificate	DE000CD62MF9	LANXE44.22TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	4.500	1,9500	4.500
Certificate	NL0011976055	LANXE47.06TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10.000	1,9600	10.000
Certificate	NL0011977848	LANXE50.11TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	10.000	1,6800	10.000
Certificate	DE000CD634V6	LANXE52.18TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	4.500	1,1500	4.500
Certificate	NL0011996491	LANXE54.17TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	10.000	1,3000	10.000
Certificate	NL0012049142	LANXE58.24TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	10.000	0,9200	10.000
Certificate	NL0012543920	LANXE62.17TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	10.000	0,5500	10.000
Certificate	NL0012542443	LANXE64.15TS OPENH	EUR											
Certificate	NL0012539704	LANXE68.05TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	10.000	1,0100	10.000
Certificate	NL0012055693	LANXE73.74TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	10.000	1,6200	10.000
Certificate	NL0011225933	LANXE74.22TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	10.000	1,6700	10.000
Certificate	NL0012057616	LANXE85.54TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	10.000	2,8900	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	5,1000	5,1000	5,1000			5,1000		5,1000	2.940		
Certificate	DE000CD611L5	LIGHT 16.7TL OPENZ	EUR	15,6800	15,6800	15,6800			15,6800		15,5800	225	15,7700	225
Certificate	NL0012098909	LIGHT 20.98L OPENB	EUR	10,8600	10,8600	10,8600			10,8600		10,8300	3.000	10,8900	3.000
Certificate	NL0012691893	LIGHT 32.9BS OPENB	EUR	1,5200	1,5200	1,5200			1,5200		1,4900	3.000	1,5500	3.000
Certificate	NL0012270243	LIGHT 37.1TS OPENB	EUR	8,5000	8,5000	8,5000			8,5000		8,4700	3.000	8,5300	3.000
Certificate	NL0011818703	LIGHT16.79TL OPENB	EUR	15,9600	15,9600	15,9600			15,9600		15,9300	3.000	15,9900	3.000
Certificate	NL0012025951	LIGHT17.81TL OPENB	EUR	15,0000	15,0000	15,0000			15,0000		14,9700	3.000	15,0300	3.000
Certificate	DE000CD611K7	LIGHT18.76TL OPENZ	EUR	13,6900	13,6900	13,6900			13,6900		13,5900	225	13,7800	225
Certificate	DE000CE6BNW3	LIGHT19.49TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4400	1.350	2,4800	1.350
Certificate	NL0012026231	LIGHT19.84TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100		13,0800	3.000	13,1400	3.000
Certificate	NL0011910955	LIGHT19.88BL OPENB	EUR	11,8600	11,8600	11,8600			11,8600		11,8300	3.000	11,8900	3.000
Certificate	DE000CE6BND3	LIGHT21.49TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	1.350	2,0800	1.350
Certificate	NL0012106835	LIGHT21.84TL OPENB	EUR	11,2600	11,2600	11,2600			11,2600		11,2300	3.000	11,2900	3.000
Certificate	DE000CE6BH49	LIGHT21.87TL OPENZ	EUR	10,7100	10,7100	10,7100			10,7100		10,6100	225	10,8000	225
Certificate	NL0012107072	LIGHT21.92BL OPENB	EUR	9,8400	9,8400	9,8400			9,8400		9,8100	3.000	9,8700	3.000
Certificate	DE000CE6BPN7	LIGHT23.48TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	1.350	1,6800	1.350
Certificate	NL0012110829	LIGHT23.84TL OPENB	EUR	9,3900	9,3900	9,3900			9,3900		9,3600	3.000	9,4200	3.000
Certificate	NL0012120711	LIGHT24.84TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600		8,4300	3.000	8,4900	3.000
Certificate	NL0012121107	LIGHT24.98BL OPENB	EUR	6,7800	6,7800	6,7800			6,7800		6,7500	3.000	6,8100	3.000
Certificate	DE000CE6CAY4	LIGHT25.47TL OPENZ	EUR	1,3300	1,3300	1,2600	460,1800	1	1,2600	346	1,2400	1.350	1,2800	1.350
Certificate	DE000CE6CK27	LIGHT27.46TL OPENZ	EUR	0,9100	0,9100	0,8500	619,1000	3	0,8600	710	0,8400	1.350	0,8800	1.350
Certificate	NL0012260558	LIGHT28.02BL OPENB	EUR	4,0600	4,0600	3,7500	32480,0000	4	3,7500	8000	3,7200	3.000	3,7800	3.000
Certificate	NL0012261770	LIGHT28.84TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400		4,7100	3.000	4,7700	3.000
Certificate	NL0012261903	LIGHT29.03BL OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	3.000	2,7600	3.000
Certificate	DE000CE6CMJ0	LIGHT29.46TL OPENZ	EUR	0,5400	0,5400	0,4400	1078,0000	3	0,4700	2200	0,4500	1.350	0,4900	1.350
Certificate	NL0012279731	LIGHT29.83TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,7900	3.000	3,8500	3.000
Certificate	NL0012263958	LIGHT30.04BL OPENB	EUR	2,0200	2,0200	1,7200	101,0000	1	1,7200	50	1,6900	3.000	1,7500	3.000
Certificate	NL0012502637	LIGHT30.81TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	3.000	2,9200	3.000
Certificate	NL0012502728	LIGHT31.03BL OPENB	EUR											
Certificate	NL0012505507	LIGHT31.78TL OPENB	EUR											
Certificate	NL0012511901	LIGHT31.81TL OPENB	EUR											
Certificate	NL0012506109	LIGHT31.97BL OPENB	EUR											
Certificate	NL0012509764	LIGHT33.19TS OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2500	3.000	4,3100	3.000
Certificate	NL0012271977	LIGHT34.89BS OPENB	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	3.000	3,5400	3.000
Certificate	NL0012271910	LIGHT35.13TS OPENB	EUR	6,3700	6,3700	6,3700			6,3700		6,3400	3.000	6,4000	3.000
Certificate	NL0012270409	LIGHT36.86BS OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,4400	3.000	5,5000	3.000
Certificate	DE000CE6CXU4	LIGHT37.94TS OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	1.350	1,3200	1.350
Certificate	NL0012271258	LIGHT38.83BS OPENB	EUR	7,4400	7,4400	7,4400			7,4400		7,4100	3.000	7,4700	3.000
Certificate	NL0012271191	LIGHT39.08TS OPENB	EUR	10,6400	10,6400	10,6400			10,6400		10,6100	3.000	10,6700	3.000
Certificate	NL001225826	LIND1104.2TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700		9,4700	300	9,6700	300
Certificate	NL0011934153	LIND1124.4TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,5900	300	7,7900	300
Certificate	NL0011935630	LIND1129.7TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,0900	300	7,2900	300
Certificate	NL0011975156	LIND1139.9TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,1400	300	6,3400	300
Certificate	NL0012209258	LIND1151.7TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,0400	300	5,2400	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	DE000CE6DD58	LINDE 159.TL OPENZ	EUR	3,3700	3,3700	3,3700			3,3700		3,3200	6.000	3,4200	6.000
Certificate	DE000CNG6LP9	LINDE105.4TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,6800	6.000	8,7800	6.000
Certificate	DE000CNG6K2H6	LINDE118.2TL OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,4000	6.000	7,5000	6.000
Certificate	DE000CD62LA2	LINDE133.1TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,9100	6.000	6,0100	6.000
Certificate	DE000CE6CBE4	LI5P 4507TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	4.500	1,0800	4.500
Certificate	DE000CE6E3M1	LI5P 5105TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	4.500	0,5700	4.500
Certificate	DE000CN6J8W5	LLOYD0.447TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3500	7.500	2,4400	7.500
Certificate	DE000CD625P6	LLOYD0.494TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8000	7.500	1,8900	7.500
Certificate	DE000CD63Q25	LLOYD0.544TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2400	7.500	1,3300	7.500
Certificate	DE000CD64C20	LLOYD0.591TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7100	7.500	0,8000	7.500
Certificate	DE000CR9PSA7	LMRTN183.9TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7700	100.000		
Certificate	DE000CR9SBA7	LMRTN200.2TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,5200	400		
Certificate	DE000CNG6KY97	LMRTN220.4TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		2,1200	500		
Certificate	NL0010913471	LOREA 129.TL OPENB	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	10.000	6,7100	10.000
Certificate	NL0011418157	LOREA107.9TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6500	5.000	8,6800	5.000
Certificate	NL0011418140	LOREA118.2TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6800	5.000	7,7100	5.000
Certificate	NL0010899712	LOREA118.7TL OPENB	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	10.000	7,6600	10.000
Certificate	DE000CR9QDV3	LOREA126.4TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100		6,0600	3.750	6,1600	3.750
Certificate	NL0011418132	LOREA128.6TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	5.000	6,7500	5.000
Certificate	NL0011418124	LOREA138.9TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7600	5.000	5,7900	5.000
Certificate	DE000CR6YDJ8	LOREA142.4TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2300	7.500	2,2800	7.500
Certificate	NL0011800321	LOREA149.3TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	10.000	4,8100	10.000
Certificate	NL0011732300	LOREA155.9TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	5.000	4,2100	5.000
Certificate	NL0012040075	LOREA159.3TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	10.000	3,8800	10.000
Certificate	LU1521154580	LOREA162.3TCIOPENS	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	30.000	2,6600	30.000
Certificate	NL0012179030	LOREA169.2TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	5.000	2,9700	5.000
Certificate	NL0012113534	LOREA169.3TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	10.000	2,9500	10.000
Certificate	DE000CE6CP30	LOREA170.3TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,6800	3.750	1,7800	3.750
Certificate	LU15211155041	LOREA171.3TCIOPENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	30.000	1,7600	30.000
Certificate	NL0012500516	LOREA179.2TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10.000	2,0400	10.000
Certificate	NL0012544696	LOREA184.4TL OPENH	EUR											
Certificate	NL0012541403	LOREA184.4TL OPENH	EUR											
Certificate	NL0012333330	LOREA195.7TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	5.000	2,5300	5.000
Certificate	NL0012112379	LOREA198.1TS OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	10.000	2,7000	10.000
Certificate	NL0012263362	LOREA213.1TS OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	10.000	4,3100	10.000
Certificate	NL0012214571	LOREA213.9TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	5.000	4,5000	5.000
Certificate	NL0011418058	LOREA222.4TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	5.000	5,4200	5.000
Certificate	NL0012536759	LOREA302.3TS OPENH	EUR	14,0400	14,0400	14,0400			14,0400		14,0200	5.000	14,0500	5.000
Certificate	NL0012526602	LOREA303.8TS OPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,1900	5.000	14,2200	5.000
Certificate	NL0012538458	LOREA303.9TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,2000	5.000	14,2300	5.000
Certificate	DE000CR9RLR2	LUFTH 8.6TL OPENZ	EUR	10,5300	10,5300	10,5300			10,5300		10,5000	10.500	10,5500	10.500
Certificate	DE000CE6BNV5	LUFTH 12.7TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800		8,4500	10.500	8,5000	10.500
Certificate	DE000CE6GER10	LUFTH 21.2TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2100	10.500	4,2600	10.500
Certificate	NL0012525927	LUFTH 31.7TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,5900	200	4,8900	200
Certificate	NL0011054234	LUFTH 5.18TL OPENH	EUR	24,8800	24,8800	24,8800			24,8800		24,7300	200	25,0300	200
Certificate	NL0011054226	LUFTH 7.27TL OPENH	EUR	22,9200	22,9200	22,9200			22,9200		22,7700	200	23,0700	200
Certificate	NL0011054218	LUFTH 8.32TL OPENH	EUR	21,9500	21,9500	21,9500			21,9500		21,8000	200	22,1000	200
Certificate	NL0011989124	LUFTH 9.11TL OPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,0500	200	21,3500	200
Certificate	NL0011992359	LUFTH10.58TL OPENH	EUR	19,8200	19,8200	19,8200			19,8200		19,6700	200	19,9700	200
Certificate	DE000CD63C96	LUFTH10.67TL OPENZ	EUR	9,5000	9,5000	9,5000			9,5000		9,4700	10.500	9,5200	10.500
Certificate	NL0012055891	LUFTH11.09TL OPENH	EUR	19,3600	19,3600	19,3600			19,3600		19,2100	200	19,5100	200
Certificate	DE000CD64G67	LUFTH11.69TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9600	10.500		
Certificate	NL0012175426	LUFTH12.34TL OPENH	EUR	18,1900	18,1900	18,1900			18,1900		18,0400	200	18,3400	200
Certificate	NL0012196430	LUFTH12.84TL OPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,5700	200	17,8700	200
Certificate	NL0012201859	LUFTH13.85TL OPENH	EUR	16,7700	16,7700	16,7700			16,7700		16,6200	200	16,9200	200
Certificate	DE000CE6C7Y9	LUFTH14.21TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300		7,7000	10.500	7,7500	10.500
Certificate	NL0012212047	LUFTH14.86TL OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,6800	200	15,9800	200
Certificate	DE000CE6CUF1	LUFTH15.71TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9500	10.500	7,0000	10.500
Certificate	NL0012243315	LUFTH15.87TL OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,7300	200	15,0300	200
Certificate	NL0012307011	LUFTH16.87TL OPENH	EUR	13,9500	13,9500	13,9500			13,9500		13,8000	200	14,1000	200
Certificate	DE000CE6DJ45	LUFTH17.21TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,2000	10.500	6,2500	10.500
Certificate	NL0012311021	LUFTH17.38TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,3200	200	13,6200	200
Certificate	NL0012370803	LUFTH17.87TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200		12,8700	200	13,1700	200
Certificate	NL0012374219	LUFTH18.38TL OPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,3900	200	12,6900	200
Certificate	NL0012431084	LUFTH18.88TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700		11,9200	200	12,2200	200
Certificate	DE000CE6ECB4	LUFTH19.21TL OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2100	10.500	5,2600	10.500
Certificate	NL0012433908	LUFTH19.38TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,4600	200	11,7600	200
Certificate	NL0012433890	LUFTH19.88TL OPENH	EUR	11,1400	11,1400	11,1400			11,1400		10,9900	200	11,2900	200
Certificate	NL0012437727	LUFTH20.37TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,5300	200	10,8300	200
Certificate	NL0012437719	LUFTH20.87TL OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,0600	200	10,3600	200
Certificate	NL0012439673	LUFTH21.38TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,5800	200	9,8800	200
Certificate	NL0012517015	LUFTH21.88TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,1200	200	9,4200	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	NL0012517007	LUFTH22.38TL OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,6500	200	8,9500	200
Certificate	NL0012522049	LUFTH22.87TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,1900	200	8,4900	200
Certificate	DE000CE6FQ07	LUFTH23.19TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2100	10.500	3,2600	10.500
Certificate	NL0012522973	LUFTH23.37TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,7300	200	8,0300	200
Certificate	NL0012525935	LUFTH23.88TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,2500	200	7,5500	200
Certificate	NL0012526198	LUFTH24.38TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300		6,7800	200	7,0800	200
Certificate	NL0012528533	LUFTH24.87TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700		6,3200	200	6,6200	200
Certificate	NL0012529374	LUFTH25.37TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		5,8600	200	6,1600	200
Certificate	DE000CE6F6R2	LUFTH25.69TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9800	10.500	2,0300	10.500
Certificate	NL0012529937	LUFTH25.87TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,3900	200	5,6900	200
Certificate	NL0012540090	LUFTH26.37TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700		4,9200	200	5,2200	200
Certificate	NL0012541361	LUFTH26.86TL OPENH	EUR	4,4600	4,6100	4,4600	11150,0000	1	4,6100	2500	4,4600	200	4,7600	200
Certificate	NL0012541684	LUFTH27.36TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,0000	200	4,3000	200
Certificate	NL0012542054	LUFTH27.86TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800		3,5300	200	3,8300	200
Certificate	NL0012543912	LUFTH28.34TL OPENH	EUR											
Certificate	NL0012520795	LUFTH29.72TS OPENH	EUR											
Certificate	NL0012529929	LUFTH30.74TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,5500	200	3,8500	200
Certificate	NL0012542047	LUFTH32.81TS OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,7800	200	6,0800	200
Certificate	NL0012529184	LUFTH33.72TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,7600	200	7,0600	200
Certificate	NL0012536643	LUFTH35.76TS OPENH	EUR	9,1000	9,1000	9,1000			9,1000		8,9500	200	9,2500	200
Certificate	NL0012543904	LUFTH37.82TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200		11,1700	200	11,4700	200
Certificate	DE000CR9RR14	LUFTH8.066TL OPENZ	EUR	10,8000	10,8000	10,8000			10,8000		10,7700	10.500	10,8200	10.500
Certificate	DE000CR9PZJ3	LUFTH9.129TL OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,2400	10.500	10,2900	10.500
Certificate	DE000CD63B06	LUFTH9.646TL OPENZ	EUR	9,9800	9,9800	9,9800			9,9800		9,9800	10.500		
Certificate	NL0010903365	LUXOT 22.7TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.5TL OPENB	EUR											
Certificate	DE000CCSKID6	LVMH 120TL OPENC	EUR	12,3300	12,3300	12,3300			12,3300		12,3000	2.500	12,3600	2.500
Certificate	NL0010918751	LVMH 122TL OPENB	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	10.000	13,2900	10.000
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	8,6400	8,6400	8,6400			8,6400		8,6100	2.500	8,6700	2.500
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400		9,2100	2.500	9,2700	2.500
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000		8,2700	2.500	8,3300	2.500
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3400	2.500	8,4000	2.500
Certificate	DE000CY0UUF6	LVMH 170TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300		7,5000	2.500	7,5600	2.500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700		6,5400	2.500	6,6000	2.500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4000	2.500	7,4600	2.500
Certificate	DE000CY0H000	LVMH 200TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5100	2.500	5,5700	2.500
Certificate	DE000CY0D0W2	LVMH 200TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5600	2.500	4,6200	2.500
Certificate	DE000CY07277	LVMH 210TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5500	2.500	3,6100	2.500
Certificate	DE000CY0H018	LVMH 210TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5500	2.500	4,6100	2.500
Certificate	DE000CY1AL11	LVMH 220TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	2.500	2,7900	2.500
Certificate	DE000CY124Q4	LVMH 230TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	2.500	1,9200	2.500
Certificate	DE000CY1X900	LVMH 240TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	2.500	0,9100	2.500
Certificate	DE000CY124R2	LVMH 260TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,4900	2.500	1,5500	2.500
Certificate	DE000CY1X8B4	LVMH 270TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	2.500	2,5400	2.500
Certificate	DE000CY07688	LVMH 280TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	2.500	3,0500	2.500
Certificate	DE000CY1XC22	LVMH 300TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4700	2.500	5,5300	2.500
Certificate	NL0011415484	LVMH 125.TL OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	5.000	13,0800	5.000
Certificate	NL0012239347	LVMH 212.TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	5.000	4,9800	5.000
Certificate	NL0009992189	LVMH 81.2TL OPENB	EUR	18,9700	18,9700	18,9700			18,9700		18,9600	10.000	18,9700	9.950
Certificate	NL0011415500	LVMH 109.5TL OPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	5.000	14,5200	5.000
Certificate	DE000CD625E0	LVMH 135.7TL OPENZ	EUR	111,9000	111,9000	111,9000			111,9000		111,2900	300	112,5100	300
Certificate	NL0011931258	LVMH 137.8TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	5.000	11,8900	5.000
Certificate	NL0011912118	LVMH 142.4TL OPENB	EUR	11,4000	11,4000	11,4000			11,4000		11,3900	10.000	11,4000	10.000
Certificate	NL0011979372	LVMH 150.2TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	5.000	10,7300	5.000
Certificate	NL0012022503	LVMH 152.5TL OPENB	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	10.000	10,4600	10.000
Certificate	DE000CD63930	LVMH 153.7TL OPENZ	EUR	93,9100	93,9100	93,9100			93,9100		93,3000	300	94,5200	300
Certificate	NL0012212054	LVMH 161.6TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	5.000	9,6800	5.000
Certificate	DE000CD64D52	LVMH 173.6TL OPENZ	EUR	74,0300	74,0300	74,0300			74,0300		73,4200	300	74,6400	300
Certificate	NL0012054472	LVMH 175.1TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	5.000	8,4200	5.000
Certificate	NL0012051767	LVMH 175.7TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	5.000	8,3600	5.000
Certificate	NL0012110803	LVMH 182.7TL OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	10.000	7,6500	10.000
Certificate	NL0012199301	LVMH 188.4TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	5.000	7,1800	5.000
Certificate	NL0012118319	LVMH 192.9TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	10.000	6,7000	10.000
Certificate	DE000CE6CC76	LVMH 195.6TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100		2,5800	6.000	2,6400	6.000
Certificate	NL0012209266	LVMH 198.3TL OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	5.000	6,2600	5.000
Certificate	NL0012122881	LVMH 202.7TL OPENB	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	10.000	5,7800	10.000
Certificate	NL0012365811	LVMH 210.1TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	5.000	5,1700	5.000
Certificate	NL0012260103	LVMH 212.8TL OPENB	EUR											
Certificate	DE000CE6F1W3	LVMH 221.5TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,2900	6.000	1,3500	6.000
Certificate	NL0012494900	LVMH 222.6TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	10.000	3,9300	10.000
Certificate	NL0012500524	LVMH 232.3TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	10.000	3,0300	10.000
Certificate	NL0012525794	LVMH 235.2TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	5.000	2,8300	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012503791	LVMH 242.2TL OPENB	EUR											
Certificate	NL0012262422	LVMH 265.5TS OPENB	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	10.000	4,0400	10.000
Certificate	NL0012053516	LVMH 266.7TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	5.000	4,1900	5.000
Certificate	NL0012050470	LVMH 276.1TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	5.000	5,2100	5.000
Certificate	NL0012503866	LVMH 285.6TS OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	10.000	6,2200	10.000
Certificate	NL0012203038	LVMH 310.6TS OPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	5.000	8,9300	5.000
Certificate	NL0012313167	LVMH 336.4TS OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	5.000	11,7200	5.000
Certificate	NL0012313159	LVMH 356.1TS OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	5.000	13,8500	5.000
Certificate	NL0012526206	LVMH 383.3TS OPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	5.000	16,7900	5.000
Certificate	NL0012539308	LVMH 384.4TS OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	5.000	16,9000	5.000
Certificate	NL0012313175	LVMH 80.95TL OPENH	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	5.000	17,1800	5.000
Certificate	DE000CK1CMU0	LVMH 98.83TL OPENZ	EUR	151,5700	151,5700	151,5700			151,5700		150,9600	300	152,1800	300
Certificate	DE000CE6FKG3	MAERS 8262TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		3,9900	2.250	4,0600	2.250
Certificate	DE000CE6FNA0	MAERS 9163TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,7900	2.250	2,8600	2.250
Certificate	DE000CV4YWD0	MAERS10161TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4600	2.250	1,5300	2.250
Certificate	DE000CD63EB3	MASTE103.4TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5600	80.000		
Certificate	DE000CR9RV26	MASTE73.82TL OPENZ	EUR	6,0600	6,0600	6,0600			6,0600		6,0600	80.000		
Certificate	DE000CR6VBA1	MASTE83.22TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700		5,2700	80.000		
Certificate	NL0010248456	MCDON 59.3TL OPENB	EUR	9,8100	9,8100	9,8100			9,8100		9,8100	30.000		
Certificate	NL0011048004	MCDON 81.7TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0900	30.000		
Certificate	NL0011445705	MCDON102.8TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000		6,4000	30.000		
Certificate	NL0011735535	MCDON108.6TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800		5,9800	30.000		
Certificate	NL0011996103	MCDON111.6TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7400	30.000		
Certificate	NL0012494157	MCDON179.3TS OPENB	EUR	1,8750	1,8750	1,8750			1,8750		1,8700	30.000	1,8800	30.000
Certificate	NL0012508741	MCDON189.3TS OPENB	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	30.000	2,7900	30.000
Certificate	DE000CR9RWR9	MDAX 16306TL OPENZ	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	50.000	10,7900	50.000
Certificate	DE000CR9PS49	MDAX 17569TL OPENZ	EUR	9,5100	9,5100	9,5100			9,5100		9,4800	50.000	9,5300	50.000
Certificate	DE000CN6J5T0	MDAX 18830TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2200	50.000	8,2700	50.000
Certificate	DE000CD626E8	MDAX 20060TL OPENZ	EUR	7,0200	7,0200	7,0200			7,0200		6,9900	50.000	7,0400	50.000
Certificate	DE000CD64144	MDAX 21271TL OPENZ	EUR	5,8100	5,8100	5,8100			5,8100		5,7800	50.000	5,8300	50.000
Certificate	DE000CD64FS2	MDAX 22480TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,5700	50.000	4,6200	50.000
Certificate	DE000CE6CD91	MDAX 23680TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3800	50.000	3,4300	50.000
Certificate	DE000CE6EY2	MDAX 24892TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1700	50.000	2,2200	50.000
Certificate	DE000CE6CS27	MDAX 27895TS OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0500	50.000	1,1000	50.000
Certificate	DE000CE6CGY1	MDAX 29380TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5300	50.000	2,5800	50.000
Certificate	DE000CE6DNE7	MDAX 30878TS OPENZ	EUR	4,0350	4,0350	4,0350			4,0350		4,0100	50.000	4,0600	50.000
Certificate	DE000CE6FAF6	MDAX 32382TS OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	50.000	5,5700	50.000
Certificate	NL0012370886	MERCK 31.4TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500		6,0700	300	6,2200	300
Certificate	NL0012370878	MERCK 39.5TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3200	300	5,4700	300
Certificate	NL0012370860	MERCK 47.5TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,5700	300	4,7200	300
Certificate	NL0011416508	MERCK 63.3TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,0900	300	3,2400	300
Certificate	NL0011416490	MERCK 67.5TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7100	300	2,8600	300
Certificate	NL0011729090	MERCK 71.6TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3200	300	2,4700	300
Certificate	NL0011729082	MERCK 75.7TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		1,9400	300	2,0900	300
Certificate	NL0011733753	MERCK 79.8TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,5600	300	1,7100	300
Certificate	NL0011890256	MERCK 83.8TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,1800	300	1,3300	300
Certificate	NL0011926951	MERCK 87.8TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8000	300	0,9500	300
Certificate	NL0012370845	MERCK102.2TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0200	300	2,1700	300
Certificate	NL0012370837	MERCK110.2TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,8700	300	3,0200	300
Certificate	NL0011729066	MERCK120.5TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		3,9800	300	4,1300	300
Certificate	NL0011054481	MERCK125.7TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,5500	300	4,7000	300
Certificate	NL0012539316	MERCK135.5TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,5900	300	5,7400	300
Certificate	NL0011737192	MERCK136.3TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,6800	300	5,8300	300
Certificate	NL0011929948	MERCK144.7TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,5900	300	6,7400	300
Certificate	DE000CN6JH67	MERCK59.68TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	7.500	3,0700	7.500
Certificate	DE000CR9RR48	MERCK66.97TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	7.500	2,3400	7.500
Certificate	DE000CN6KZA3	MERCK74.92TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	7.500	1,5500	7.500
Certificate	DE000CN6LJF4	MERCK83.86TL OPENZ	EUR	0,7200	0,7200	0,6500	1440,0000	1	0,6500	2000	0,6400	7.500	0,6600	7.500
Certificate	NL0000290534	MEXIC PI OPENN	EUR	14,0500	14,0500	14,0500			14,0500		13,9700	10.000	14,1300	10.000
Certificate	DE000CE6EGC5	MHG 131.1TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3400	10.500	0,3500	10.500
Certificate	DE000CR9SMH9	MHG 83.9TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	10.500	1,3100	10.500
Certificate	DE000CN6KKW9	MHG 109.4TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	10.500	0,7900	10.500
Certificate	DE000CE6CL26	MHG 124.5TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	10.500	0,4900	10.500
Certificate	DE000CE6CSL3	MHG 129.6TL OPENZ	EUR	0,3500	0,3650	0,3500	875,0000	1	0,3650	2500	0,3600	10.500	0,3700	10.500
Certificate	DE000CE6FE55	MHG 142.5TL OPENZ	EUR											
Certificate	DE000CR9PK21	MHG 69.94TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	10.500	1,5900	10.500
Certificate	NL0012209274	MICHL 105.1TL OPENH	EUR	26,5100	26,5100	26,5100			26,5100		26,4100	1.000	26,6100	1.000
Certificate	NL0012018006	MICHL 90.1TL OPENB	EUR	40,3700	40,3700	40,3700			40,3700		40,3200	2.000	40,4100	2.000
Certificate	NL0012036743	MICHL 95.1TL OPENB	EUR	35,7300	35,7300	35,7300			35,7300		35,6800	2.000	35,7700	2.000
Certificate	NL0011729033	MICHL133.4TS OPENH	EUR	20,4200	20,4200	20,4200			20,4200		20,3200	1.000	20,5200	1.000
Certificate	NL0011732185	MICHL133.6TS OPENH	EUR	20,6800	20,6800	20,6800			20,6800		20,5800	1.000	20,7800	1.000
Certificate	NL0011979380	MICHL149.2TS OPENH	EUR	37,5900	37,5900	37,5900			37,5900		37,4900	1.000	37,6900	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	NL0011973870	MICHL149.2TS OPENH	EUR	37,5400	37,5400	37,5400			37,5400		37,4400	1.000	37,6400	1.000
Certificate	NL0011996509	MICHL149.5TS OPENH	EUR	37,8500	37,8500	37,8500			37,8500		37,7500	1.000	37,9500	1.000
Certificate	NL0012536684	MICHL179.8TS OPENH	EUR	70,5700	70,5700	70,5700			70,5700		70,4700	1.000	70,6700	1.000
Certificate	NL0012539712	MICHL183.4TS OPENH	EUR	74,5100	74,5100	74,5100			74,5100		74,4100	1.000	74,6100	1.000
Certificate	NL0009862820	MICHL27.45TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	20.000	9,8400	20.000
Certificate	NL0010438149	MICHL57.14TL OPENB	EUR	70,8900	70,8900	70,8900			70,8900		70,8400	2.000	70,9300	2.000
Certificate	NL0011650080	MICHL74.94TL OPENB	EUR	54,4200	54,4200	54,4200			54,4200		54,3700	2.000	54,4600	2.000
Certificate	NL0011890249	MICHL76.87TL OPENH	EUR	52,6400	52,6400	52,6400			52,6400		52,5400	1.000	52,7400	1.000
Certificate	NL0011906573	MICHL79.95TL OPENB	EUR	49,7700	49,7700	49,7700			49,7700		49,7200	2.000	49,8100	2.000
Certificate	NL0011927918	MICHL84.87TL OPENH	EUR	45,2000	45,2000	45,2000			45,2000		45,1000	1.000	45,3000	1.000
Certificate	NL0011994074	MICHL91.01TL OPENH	EUR	39,4900	39,4900	39,4900			39,4900		39,3900	1.000	39,5900	1.000
Certificate	DE000CD61VC9	MLXIS 52.TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8400	225	2,8900	225
Certificate	DE000CE6FC16	MLXIS104.8TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150		2,4900	225	2,5400	225
Certificate	DE000CR9R9L4	MLXIS34.08TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1600	900	1,1700	900
Certificate	DE000CR9RYW5	MLXIS37.25TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	900	1,0900	900
Certificate	DE000CN6KAK5	MLXIS43.98TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6300	225	3,6800	225
Certificate	DE000CN6LJE7	MLXIS48.02TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650		3,2400	225	3,2900	225
Certificate	DE000CD63SY5	MLXIS55.98TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4400	225	2,4900	225
Certificate	DE000CD64326	MLXIS59.97TL OPENZ	EUR	2,2200	2,2200	2,0650	4334,3500	19	2,0650	2000	2,0400	225	2,0900	225
Certificate	DE000CD64E28	MLXIS64.95TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5400	225	1,5900	225
Certificate	DE000CE6DXY4	MLXIS69.93TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0400	225	1,0900	225
Certificate	DE000CE6EYN3	MLXIS75.89TL OPENZ	EUR	0,6000	0,6000	0,4750	1200,0000	2	0,4750	2000	0,4500	225	0,5000	225
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS93.82TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3900	225	1,4400	225
Certificate	DE000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE000CN6J0D2	MODL232.18TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,2500	25.000		
Certificate	NL0011809884	MONSA 85TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200		3,5200	15.000		
Certificate	NL0011809876	MONSA 79.3TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,9700	5.000		
Certificate	DE000CR9S399	MONSA79.14TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,7100	90.000		
Certificate	DE000CN6EXQ7	MONSA88.68TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,3000	90.000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	18,1300	18,6500	18,1300			18,6500		18,6500	10.000		
Certificate	DE000CE6CX63	MORPH48.18TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	1.500	3,2000	1.500
Certificate	DE000CE6CXV2	MORPH54.17TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	1.500	2,6000	1.500
Certificate	DE000CE6ENQ9	MORPH61.17TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	1.500	1,9100	1.500
Certificate	DE000CE6F1A9	MORPH69.13TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	1.500	1,1200	1.500
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		3,0000	50.000		
Certificate	NL0011908140	MSOFT 51TL OPENB	EUR	29,0100	29,0100	29,0100			29,0100		29,0100	2.000		
Certificate	DE000CY51MX1	MSOFT 90TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	50.000	1,0100	50.000
Certificate	DE000CY51D9J	MSOFT 90TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	50.000	0,6300	50.000
Certificate	DE000CY51XZ3	MSOFT 100TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	50.000	1,5000	50.000
Certificate	DE000CY51ZG8	MSOFT 100TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	50.000	1,9100	50.000
Certificate	NL0009069301	MSOFT 10.2TL OPENB	EUR	61,1800	61,1800	61,1800			61,1800		61,1800	2.000		
Certificate	NL0009173210	MSOFT 15.3TL OPENB	EUR	57,2100	57,2100	57,2100			57,2100		57,2100	2.000		
Certificate	NL0010111886	MSOFT 21.2TL OPENB	EUR	52,5600	52,5600	52,5600			52,5600		52,5600	2.000		
Certificate	NL0010520151	MSOFT 30.7TL OPENB	EUR	45,0500	45,0500	45,0500			45,0500		45,0500	2.000		
Certificate	NL0011052402	MSOFT 34.6TL OPENH	EUR	41,9400	41,9400	41,9400			41,9400		41,9400	3.000		
Certificate	NL0011043013	MSOFT 35.2TL OPENH	EUR	41,5100	41,5100	41,5100			41,5100		41,5100	3.000		
Certificate	NL0010892725	MSOFT 35.6TL OPENB	EUR											
Certificate	NL0011043005	MSOFT 37.3TL OPENH	EUR	39,8100	39,8100	39,8100			39,8100		39,8100	3.000		
Certificate	NL0010658969	MSOFT 37.8TL OPENB	EUR	39,5100	39,5100	39,5100			39,5100		39,5100	2.000		
Certificate	NL0011432307	MSOFT 41.7TL OPENB	EUR	36,3800	36,3800	36,3800			36,3800		36,3800	2.000		
Certificate	NL0011445739	MSOFT 46.2TL OPENB	EUR											
Certificate	NL0012025613	MSOFT 56.4TL OPENB	EUR	24,7800	24,7800	24,7800			24,7800		24,7800	2.000		
Certificate	NL0012492409	MSOFT 89.4TS OPENB	EUR	12,4350	12,4350	12,4350			12,4350		12,4200	2.000	12,4500	2.000
Certificate	NL0012512263	MSOFT 98.3TS OPENB	EUR	20,5150	20,5150	20,5150			20,5150		20,5000	2.000	20,5300	2.000
Certificate	NL0012504732	MSOFT 98.3TS OPENB	EUR											
Certificate	DE000CF80110	MSOFT36.35TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7600	50.000		
Certificate	NL0011447529	MSOFT41.91BL OPENB	EUR	34,1900	34,1900	34,1900			34,1900		34,1900	2.500		
Certificate	DE000CD62JN9	MSOFT56.19TL OPENZ	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0012491609	MSOFT88.87BS OPENB	EUR	6,2750	6,2750	6,2750			6,2750		6,2600	2.500	6,2900	2.500
Certificate	NL0012504914	MSOFT97.79BS OPENB	EUR	13,8050	13,8050	13,8050			13,8050		13,7900	2.500	13,8200	2.500
Certificate	DE000CE6EZ02	MUENC 169.TL OPENZ	EUR	1,8700	1,8700	1,8350	1869,9900	3	1,8350	1000	1,8100	7.500	1,8600	7.500
Certificate	DE000CD618Z0	MUENC115.2TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000		7,1700	7.500	7,2200	7.500
Certificate	NL0011225701	MUENC119.1TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5500	500	7,6500	500
Certificate	DE000CR9P841	MUENC131.2TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5800	7.500	5,6300	7.500
Certificate	NL0011225693	MUENC135.8TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300		5,9800	500	6,0800	500
Certificate	NL0011927934	MUENC140.1TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,5800	500	5,6800	500
Certificate	DE000CD62LBO	MUENC149.1TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,7900	7.500	3,8400	7.500
Certificate	NL0011935648	MUENC150.2TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6400	500	4,7400	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
Certificate	NL0011978960	MUENC155.2TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,1800	500	4,2800	500
Certificate	NL0011988969	MUENC160.4TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,6900	500	3,7900	500
Certificate	NL0012179022	MUENC165.4TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2200	500	3,3200	500
Certificate	NL0012516181	MUENC170.4TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7600	500	2,8600	500
Certificate	NL0012521504	MUENC175.3TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3000	500	2,4000	500
Certificate	NL0012525190	MUENC180.3TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8300	300	1,9300	300
Certificate	NL0012529945	MUENC184.9TL OPENH	EUR											
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	23,0700	23,0700	23,0700			23,0700		22,9700	20.000	23,1700	20.000
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	200.000	9,8100	200.000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	15,7300	15,7300	15,7300			15,7300		15,6900	55.000	15,7600	55.000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	200.000	1,1890	200.000
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	3,5550	3,5550	3,5550			3,5550		3,5480	200.000	3,5620	200.000
Certificate	NL0011411582	NASDA 2820TL OPENH	EUR	31,0900	31,0900	31,0900			31,0900		31,0800	100.000	31,0900	100.000
Certificate	NL0011411558	NASDA 3610TL OPENH	EUR	24,9300	24,9300	24,9300			24,9300		24,9200	100.000	24,9300	100.000
Certificate	NL0011411541	NASDA 3760TL OPENH	EUR	24,2000	24,2000	23,7100	726,0000	1	23,7100	30	23,7000	100.000	23,7100	100.000
Certificate	NL0011411533	NASDA 3920TL OPENH	EUR	22,4800	22,4800	22,4800			22,4800		22,4700	100.000	22,4800	100.000
Certificate	DE0005437446	NASDQ PI OPENN	EUR	53,7300	53,7300	53,7300			53,7300					
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	39,0000	39,0000	39,0000			39,0000		38,9800	10.000	39,0200	10.000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	37,0500	37,0500	37,0500			37,0500		37,0300	10.000	37,0700	10.000
Certificate	NL0010048419	NASDQ 2260TL OPENB	EUR	35,2200	35,2200	35,2200			35,2200		35,2000	10.000	35,2400	10.000
Certificate	NL0010126223	NASDQ 2490TL OPENB	EUR	33,3600	33,3600	33,3600			33,3600		33,3400	10.000	33,3800	10.000
Certificate	NL0010255592	NASDQ 2600TL OPENB	EUR	32,4900	32,4900	32,4900			32,4900		32,4700	10.000	32,5100	10.000
Certificate	NL0010380721	NASDQ 2840TL OPENB	EUR	30,5800	30,5800	30,5800			30,5800		30,5600	10.000	30,6000	10.000
Certificate	NL0010445714	NASDQ 3090TL OPENB	EUR	28,5800	28,5800	28,5800			28,5800		28,5600	10.000	28,6000	10.000
Certificate	NL0010518056	NASDQ 3230TL OPENB	EUR	28,0500	28,0600	27,5100	2805,5000	2	27,5100	100	27,4900	10.000	27,5300	10.000
Certificate	DE000C270N84	NASDQ 3246TL OPENZ	EUR	26,3200	26,3200	26,3200			26,3200		26,3100	60.000	26,3200	60.000
Certificate	DE000CF3AYU2	NASDQ 3268TL OPENC	EUR											
Certificate	NL0010523825	NASDQ 3440TL OPENB	EUR	25,7700	25,7700	25,7700			25,7700		25,7500	10.000	25,7900	10.000
Certificate	DE000CX00518	NASDQ 3500TL OPENC	EUR											
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	22,9100	22,9100	22,9100			22,9100		22,9000	25.000	22,9100	25.000
Certificate	DE000C27DY65	NASDQ 3522TL OPENZ	EUR	24,0300	24,0300	24,0300			24,0300		24,0200	60.000	24,0300	60.000
Certificate	NL0010655759	NASDQ 3560TL OPENB	EUR	24,8600	24,8600	24,8600			24,8600		24,8400	10.000	24,8800	10.000
Certificate	DE000CF80D27	NASDQ 3615TL OPENC	EUR											
Certificate	DE000CN6JCY4	NASDQ 3650TL OPENZ	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	60.000	22,4500	60.000
Certificate	NL0010657540	NASDQ 3670TL OPENB	EUR	23,9300	23,9300	23,9300			23,9300		23,9100	10.000	23,9500	10.000
Certificate	DE000CC3ZE74	NASDQ 3700TL OPENC	EUR											
Certificate	DE000CR1HMK3	NASDQ 3757TL OPENZ	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	60.000	21,5500	60.000
Certificate	DE000CR1HPW1	NASDQ 3796TL OPENZ	EUR	21,7500	21,7500	21,7500			21,7500		21,7400	60.000	21,7500	60.000
Certificate	DE000CX0KGG1	NASDQ 3800TL OPENC	EUR											
Certificate	DE000CR1HML1	NASDQ 3869TL OPENZ	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	60.000	20,6000	60.000
Certificate	DE000CR1HMM9	NASDQ 3982TL OPENZ	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	60.000	19,6500	60.000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	25.000	18,7400	25.000
Certificate	DE000CR9RY64	NASDQ 4066TL OPENZ	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	60.000	19,5000	60.000
Certificate	DE000CR9S258	NASDQ 4090TL OPENZ	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	60.000	18,7400	60.000
Certificate	DE000CN6JT63	NASDQ 4197TL OPENZ	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	60.000	17,8300	60.000
Certificate	DE000CV4YRN9	NASDQ 4200TL 0318Z	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	60.000	17,9600	60.000
Certificate	DE000CE6EB83	NASDQ 4200TL 1217Z	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	60.000	17,8800	60.000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	17,2000	17,2000	17,2000			17,2000		17,1900	25.000	17,2000	25.000
Certificate	DE000CN6K776	NASDQ 4279TL OPENZ	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	60.000	17,7300	60.000
Certificate	DE000CN6K727	NASDQ 4304TL OPENZ	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	60.000	16,9300	60.000
Certificate	DE000CD61U47	NASDQ 4408TL OPENZ	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	60.000	16,0500	60.000
Certificate	NL0012023865	NASDQ 4440TL OPENB	EUR	16,7750	16,7750	16,7750			16,7750		16,7700	50.000	16,7800	44.525
Certificate	DE000CD61W45	NASDQ 4489TL OPENZ	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	60.000	15,9900	60.000
Certificate	DE000CV4YRM1	NASDQ 4500TL 0318Z	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	60.000	15,4400	60.000
Certificate	DE000CE6ECW0	NASDQ 4500TL 1217Z	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	60.000	15,3500	60.000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	50.000	14,7400	50.000
Certificate	DE000CX59B24	NASDQ 4500TL OPENC	EUR	15,1800	15,1800	15,1800			15,1800		15,1700	100.000	15,1800	100.000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	14,7900	14,7900	14,7900			14,7900		14,7800	50.000	14,7900	50.000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	25.000	14,5800	25.000
Certificate	DE000CX59ZY6	NASDQ 4500TL OPENC	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	50.000	14,7800	50.000
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	50.000	14,7500	50.000
Certificate	DE000CD61V79	NASDQ 4513TL OPENZ	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	60.000	15,1700	60.000
Certificate	NL0012028021	NASDQ 45928L OPENB	EUR	14,5950	14,5950	14,5950			14,5950		14,5900	50.000	14,6000	48.750
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	100.000	14,3100	100.000
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	25.000	13,7300	25.000
Certificate	DE000CD626N9	NASDQ 4617TL OPENZ	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	60.000	14,2900	60.000
Certificate	NL0012023881	NASDQ 4650TL OPENB	EUR	15,0750	15,0750	15,0750			15,0750		15,0700	50.000	15,0800	45.039
Certificate	DE000CD62A24	NASDQ 4699TL OPENZ	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	60.000	14,2500	60.000
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	13,5900	13,5900	13,5900			13,5900		13,5800	100.000	13,5900	100.000
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	50.000	13,0000	50.000
Certificate	DE000CD628P0	NASDQ 4721TL OPENZ	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	60.000	13,4100	60.000
Certificate	DE000VN6Y6K5	NASDQ 4723TL OPENV	EUR	12,7350	12,7350	12,7350			12,7350		12,7300	150.000	12,7400	150.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012028385	NASDQ 4750TL OPENB	EUR	14,2550	14,2550	14,2550			14,2550		14,2500	50.000	14,2600	49.194
Certificate	DE000VN6Y6F5	NASDQ 4770TL OPENV	EUR	13,1150	13,1150	13,1150			13,1150		13,1100	150.000	13,1200	150.000
Certificate	DE000VN6Y6L3	NASDQ 4773TL OPENV	EUR	12,3050	12,3050	12,3050			12,3050		12,3000	150.000	12,3100	150.000
Certificate	DE000CE6FLG1	NASDQ 4800TL 0318Z	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	60.000	12,9200	60.000
Certificate	DE000CE6EBY8	NASDQ 4800TL 1217Z	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	60.000	12,8200	60.000
Certificate	DE000CYOALR8	NASDQ 4800TL OPENC	EUR	12,7800	12,7800	12,7800			12,7700		12,7700	100.000	12,7800	100.000
Certificate	DE000CYOAL63	NASDQ 4800TL OPENC	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	50.000	12,1900	50.000
Certificate	DE000VN6Y6G3	NASDQ 4820TL OPENV	EUR	12,6950	12,6950	12,6950			12,6950		12,6900	150.000	12,7000	150.000
Certificate	DE000VN6Y6M1	NASDQ 4823TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	150.000	11,8700	150.000
Certificate	DE000CD62DX1	NASDQ 4825TL OPENZ	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	60.000	12,5400	60.000
Certificate	DE000VN6Y6H1	NASDQ 4870TL OPENV	EUR	12,2650	12,2650	12,2650			12,2650		12,2600	150.000	12,2700	150.000
Certificate	DE000VN6Y6N9	NASDQ 4873TL OPENV	EUR	11,4350	11,4350	11,4350			11,4350		11,4300	150.000	11,4400	150.000
Certificate	DE000CYOASV5	NASDQ 4900TL OPENC	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50.000	11,4300	50.000
Certificate	NL0012099261	NASDQ 4904BL OPENB	EUR	11,9550	11,9550	11,9550			11,9550		11,9500	50.000	11,9600	49.999
Certificate	DE000CD641T5	NASDQ 4905TL OPENZ	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	60.000	12,5300	60.000
Certificate	DE000VN6Y6J7	NASDQ 4920TL OPENV	EUR	11,8450	11,8450	11,8450			11,8450		11,8400	150.000	11,8500	150.000
Certificate	DE000VN6ZAJ2	NASDQ 4924TL OPENV	EUR	11,0050	11,0050	11,0050			11,0050		11,0000	150.000	11,0100	150.000
Certificate	DE000CD63ZX2	NASDQ 4927TL OPENZ	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	60.000	11,6700	60.000
Certificate	DE000VN6ZAH6	NASDQ 4970TL OPENV	EUR	11,4250	11,4250	11,4250			11,4250		11,4200	150.000	11,4300	150.000
Certificate	DE000VN6S264	NASDQ 4977TL OPENV	EUR	10,5650	10,5650	10,5650			10,5650		10,5600	150.000	10,5700	150.000
Certificate	DE000CYOASW3	NASDQ 5000TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	50.000	10,5700	50.000
Certificate	DE000CYOAV61	NASDQ 5000TL OPENC	EUR	11,1800	11,1800	11,1800			11,1800		11,1700	100.000	11,1800	100.000
Certificate	NL0012104939	NASDQ 5007BL OPENB	EUR	11,0850	11,0850	11,0850			11,0850		11,0800	50.000	11,0900	49.895
Certificate	DE000VN6S272	NASDQ 5027TL OPENV	EUR	10,1350	10,1350	10,1350			10,1350		10,1300	150.000	10,1400	150.000
Certificate	DE000CD64CC3	NASDQ 5029TL OPENZ	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	60.000	10,8100	60.000
Certificate	DE000VN6S223	NASDQ 5030TL OPENV	EUR	10,9450	10,9450	10,9450			10,9450		10,9400	150.000	10,9500	150.000
Certificate	NL0012107114	NASDQ 5058BL OPENB	EUR	10,6550	10,6550	10,6550			10,6550		10,6500	50.000	10,6600	49.845
Certificate	DE000VN6S280	NASDQ 5077TL OPENV	EUR	9,7050	9,7050	9,7050			9,7050		9,7000	150.000	9,7100	150.000
Certificate	DE000VN6S231	NASDQ 5080TL OPENV	EUR	10,5150	10,5150	10,5150			10,5150		10,5100	150.000	10,5200	150.000
Certificate	DE000CE6FN39	NASDQ 5100TL 0318Z	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	60.000	10,4000	60.000
Certificate	DE000CE6EB91	NASDQ 5100TL 1217Z	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	60.000	10,2900	60.000
Certificate	NL0012107189	NASDQ 5100TL OPENB	EUR	12,0000	12,0000	11,3650	18000,0000	1	11,3650	1500	11,3600	50.000	11,3700	50.000
Certificate	DE000CYOAZY4	NASDQ 5100TL OPENC	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	100.000	10,3100	100.000
Certificate	NL0012107924	NASDQ 5110BL OPENB	EUR	10,2150	10,2150	10,2150			10,2150		10,2100	50.000	10,2200	50.000
Certificate	DE000CD64EL0	NASDQ 5111TL OPENZ	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	60.000	10,8200	60.000
Certificate	DE000VN6S298	NASDQ 5127TL OPENV	EUR	9,2750	9,2750	9,2750			9,2750		9,2700	150.000	9,2800	150.000
Certificate	DE000VN6S249	NASDQ 5130TL OPENV	EUR	10,0950	10,0950	10,0950			10,0950		10,0900	150.000	10,1000	150.000
Certificate	DE000CD64F50	NASDQ 5131TL OPENZ	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	60.000	9,9600	60.000
Certificate	DE000VN6S3A5	NASDQ 5177TL OPENV	EUR	8,8450	8,8450	8,8450			8,8450		8,8400	150.000	8,8500	150.000
Certificate	DE000VN6S256	NASDQ 5180TL OPENV	EUR	9,6750	9,6750	9,6750			9,6750		9,6700	150.000	9,6800	150.000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	50.000	8,8700	50.000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	100.000	9,5100	100.000
Certificate	NL0012111025	NASDQ 5210TL OPENB	EUR	10,5050	10,5050	10,5050			10,5050		10,5000	50.000	10,5100	50.000
Certificate	DE000CE6BHP9	NASDQ 5232TL OPENZ	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	60.000	9,1000	60.000
Certificate	DE000VN66CM6	NASDQ 5251TL OPENV	EUR	8,3950	8,3950	8,3950			8,3950		8,3900	150.000	8,4000	150.000
Certificate	DE000VN66CF0	NASDQ 5260TL OPENV	EUR	9,1750	9,1750	9,1750			9,1750		9,1700	150.000	9,1800	150.000
Certificate	NL0012112486	NASDQ 5264BL OPENB	EUR	8,9250	8,9250	8,9250			8,9250		8,9200	50.000	8,9300	50.000
Certificate	DE000CY16GJ5	NASDQ 5300TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	100.000	8,6800	100.000
Certificate	DE000VN66CN4	NASDQ 5301TL OPENV	EUR	7,9650	7,9650	7,9650			7,9650		7,9600	150.000	7,9700	150.000
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	DE000VN66CG8	NASDQ 5310TL OPENV	EUR	8,7550	8,7550	8,7550			8,7550		8,7500	150.000	8,7600	150.000
Certificate	NL0012114540	NASDQ 5315BL OPENB	EUR	8,4950	8,4950	8,4950			8,4950		8,4900	50.000	8,5000	50.000
Certificate	DE000CE6BN66	NASDQ 5317TL OPENZ	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	60.000	9,1100	60.000
Certificate	DE000CE6BMX3	NASDQ 5333TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	60.000	8,2500	60.000
Certificate	DE000VN66CP9	NASDQ 5351TL OPENV	EUR	7,5350	7,5350	7,5350			7,5350		7,5300	150.000	7,5400	150.000
Certificate	NL0012114961	NASDQ 5360TL OPENB	EUR											
Certificate	DE000VN66CH6	NASDQ 5360TL OPENV	EUR	8,3350	8,3350	8,3350			8,3350		8,3300	150.000	8,3400	150.000
Certificate	DE000CE6PPA5	NASDQ 5400TL 0318Z	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	60.000	7,8700	60.000
Certificate	DE000CE6EBA8	NASDQ 5400TL 1217Z	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	60.000	7,7600	60.000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	100.000	7,9300	100.000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	50.000	7,2800	50.000
Certificate	DE000VN66CQ7	NASDQ 5401TL OPENV	EUR	7,1050	7,1050	7,1050			7,1050		7,1000	150.000	7,1100	150.000
Certificate	DE000VN66CJ2	NASDQ 5410TL OPENV	EUR	7,9150	7,9150	7,9150			7,9150		7,9100	150.000	7,9200	150.000
Certificate	DE000CE6CH55	NASDQ 5434TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	60.000	7,4000	60.000
Certificate	DE000VN66CR5	NASDQ 5451TL OPENV	EUR	6,6750	6,6750	6,6750			6,6750		6,6700	150.000	6,6800	150.000
Certificate	NL0012260889	NASDQ 5460TL OPENB	EUR	8,4350	8,4350	8,4350			8,4350		8,4300	50.000	8,4400	50.000
Certificate	DE000VN66CK0	NASDQ 5460TL OPENV	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	150.000	7,5000	150.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	100.000	7,1400	100.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	50.000	6,4200	50.000
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR	6,2450	6,2450	6,2450			6,2450		6,2400	150.000	6,2500	150.000
Certificate	NL0012261721	NASDQ 5510TL OPENB	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66CL8	NASDQ 5510TL OPENV	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	150.000	7,0800	150.000
Certificate	NL0012261580	NASDQ 5519BL OPENB	EUR	6,7750	6,7750	6,7750			6,7750		6,7700	50.000	6,7800	50.000
Certificate	DE000CE6CJF4	NASDQ 5522TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	60.000	7,4100	60.000
Certificate	DE000CE6CKR7	NASDQ 5534TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	60.000	6,5500	60.000
Certificate	DE000VN66TT5	NASDQ 5554TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	150.000	5,8200	150.000
Certificate	NL0012261739	NASDQ 5560TL OPENB	EUR	8,1500	8,1500	7,6150	4482,5000	1	7,6150	550	7,6100	50.000	7,6200	50.000
Certificate	NL0012265284	NASDQ 5570BL OPENB	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7000	50.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	100.000	6,3800	100.000
Certificate	NL0012265870	NASDQ 5610TL OPENB	EUR	7,1950	7,1950	7,1950			7,1950		7,1900	50.000	7,2000	50.000
Certificate	NL0012266852	NASDQ 5621BL OPENB	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	DE000CE6D8E8	NASDQ 5635TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	60.000	5,7000	60.000
Certificate	NL0012277370	NASDQ 5668BL OPENB	EUR											
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	150.000	4,9700	150.000
Certificate	DE000VL37JR5	NASDQ 5680TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650		6,1600	150.000	6,1700	150.000
Certificate	DE000CE6FN21	NASDQ 5700TL 0318Z	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	60.000	5,3300	60.000
Certificate	DE000CE6EHQ1	NASDQ 5700TL 1217Z	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	60.000	5,2300	60.000
Certificate	DE000CE6EGQ3	NASDQ 5700TL 1217Z	EUR											
Certificate	NL0012276992	NASDQ 5700TL OPENB	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	DE000CY5OLK2	NASDQ 5700TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8700	50.000
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	100.000	5,5600	100.000
Certificate	NL0012277388	NASDQ 5722BL OPENB	EUR	5,0550	5,0550	5,0550			5,0550		5,0500	50.000	5,0600	50.000
Certificate	DE000CE6DYJ3	NASDQ 5725TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	60.000	5,7200	60.000
Certificate	DE000CE6DYB0	NASDQ 5735TL OPENZ	EUR	4,8550	4,8550	4,8550			4,8550		4,8500	60.000	4,8600	60.000
Certificate	NL0012277446	NASDQ 5760TL OPENB	EUR	5,9650	5,9650	5,9650			5,9650		5,9600	50.000	5,9700	50.000
Certificate	NL0012277834	NASDQ 5772BL OPENB	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	50.000	4,6400	50.000
Certificate	DE000VL37J53	NASDQ 5780TL OPENV	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	150.000	5,3400	150.000
Certificate	DE000VL2F5N9	NASDQ 5787TL OPENV	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	150.000	4,1300	150.000
Certificate	DE000CY517M7	NASDQ 5800TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	100.000	4,8100	100.000
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	50.000	4,1200	50.000
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	NL0012491807	NASDQ 5810TL OPENB	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	50.000	5,5700	50.000
Certificate	NL0012275259	NASDQ 5820BS OPENB	EUR											
Certificate	NL0012491476	NASDQ 5821BL OPENB	EUR	4,8000	4,8000	4,1000	1780,0000	2	4,2250	400	4,2200	50.000	4,2300	50.000
Certificate	DE000CE6EK41	NASDQ 5834TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	60.000	4,0300	60.000
Certificate	NL0012498448	NASDQ 5860TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	NL0012499487	NASDQ 5869BL OPENB	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	50.000	3,8200	50.000
Certificate	DE000VL37JT1	NASDQ 5880TL OPENV	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	150.000	4,5100	150.000
Certificate	DE000CY51LF0	NASDQ 5900TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	50.000	3,3700	50.000
Certificate	DE000CY51NF6	NASDQ 5900TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	100.000	4,0800	100.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR	3,2750	3,2750	3,2750			3,2750		3,2700	150.000	3,2800	150.000
Certificate	NL0012498842	NASDQ 5910TL OPENB	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	50.000	4,7800	50.000
Certificate	NL0012500607	NASDQ 5919BL OPENB	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	50.000	3,4000	50.000
Certificate	DE000CE6F0G8	NASDQ 5930TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	60.000	4,0200	60.000
Certificate	DE000CE6F1M4	NASDQ 5932TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	60.000	3,2000	60.000
Certificate	NL0012500060	NASDQ 5950TL OPENB	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	50.000	4,3700	50.000
Certificate	NL0012504799	NASDQ 5968BL OPENB	EUR	2,9750	2,9750	2,9750			2,9750		2,9700	50.000	2,9800	50.000
Certificate	DE000VL37JU9	NASDQ 5980TL OPENV	EUR	3,6750	3,6750	3,6750			3,6750		3,6700	150.000	3,6800	150.000
Certificate	DE000CE6FLF3	NASDQ 6000TL 0318Z	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	60.000	2,7900	60.000
Certificate	DE000CE6FBV1	NASDQ 6000TL 1217Z	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	60.000	2,6900	60.000
Certificate	DE000CE6F587	NASDQ 6000TL 1217Z	EUR											
Certificate	DE000CY52822	NASDQ 6000TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	100.000	3,2900	100.000
Certificate	NL0012501910	NASDQ 6010TL OPENB	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	50.000	3,9100	50.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	150.000	2,4400	150.000
Certificate	NL0012504807	NASDQ 6018BL OPENB	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	50.000	2,5600	50.000
Certificate	DE000CE6FBK4	NASDQ 6032TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	60.000	2,3700	60.000
Certificate	NL0012505010	NASDQ 6050TL OPENB	EUR	3,5450	3,5450	3,5450			3,5450		3,5400	50.000	3,5500	50.000
Certificate	NL0012505838	NASDQ 6057BL OPENB	EUR											
Certificate	NL0012507057	NASDQ 6068BL OPENB	EUR	2,2000	2,2000	2,0300	1565,0000	2	2,1350	750	2,1300	50.000	2,1400	50.000
Certificate	DE000VL37IV7	NASDQ 6080TL OPENV	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	150.000	2,8500	150.000
Certificate	NL0012505234	NASDQ 6100TL OPENB	EUR	3,7000	3,7000	3,1350	19953,0000	3	3,1350	5400	3,1300	50.000	3,1400	50.000
Certificate	DE000CY51WN1	NASDQ 6100TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	100.000	2,4700	100.000
Certificate	DE000CY51W42	NASDQ 6100TL OPENC	EUR	1,9300	1,9300	1,7700	631,1100	1	1,7700	327	1,7600	50.000	1,7700	50.000
Certificate	DE000VL37MB3	NASDQ 6113TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	150.000	1,6000	150.000
Certificate	NL0012508881	NASDQ 6117BL OPENB	EUR	2,3200	2,3200	1,7150	3148,0000	2	1,7150	1400	1,7100	50.000	1,7200	50.000
Certificate	DE000CE6FF05	NASDQ 6130TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	60.000	1,5400	60.000
Certificate	DE000CE6FBR9	NASDQ 6132TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	60.000	2,3400	60.000
Certificate	NL0012508428	NASDQ 6150TL OPENB	EUR	2,7450	2,7450	2,7450			2,7450		2,7400	50.000	2,7500	50.000
Certificate	NL0012511729	NASDQ 6167BL OPENB	EUR	1,1200	1,3050	1,1200	448,0000	1	1,3050	400	1,3000	50.000	1,3100	50.000
Certificate	DE000VLSRVL5	NASDQ 6190TL OPENV	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	150.000	1,9700	150.000
Certificate	NL0012511109	NASDQ 6200TL OPENB	EUR	2,9400	2,9400	2,1200	55101,8000	8	2,3150	20265	2,3100	50.000	2,3200	50.000
Certificate	DE000VLSRVM3	NASDQ 6215TL OPENV	EUR	1,3000	1,3000	0,7690	1820,0000	1	0,7690	1400	0,7660	150.000	0,7720	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	NL0012512149	NASDQ 62178L OPENB	EUR	1,5100	1,5500	0,8600	81427,5400	9	0,8750	66002	0,8700	50.000	0,8800	50.000
Certificate	DE000CV4YQSO	NASDQ 6229TL OPENZ	EUR	0,8700	0,8700	0,5500	1796,5000	3	0,7050	2966	0,7000	60.000	0,7100	60.000
Certificate	NL0012511851	NASDQ 6250TL OPENB	EUR											
Certificate	DE000CV4YRP4	NASDQ 6400TS 0318Z	EUR											
Certificate	NL0012270698	NASDQ 6430TS OPENB	EUR	2,3000	2,8150	2,3000	3345,0000	2	2,8150	1250	2,8100	50.000	2,8200	50.000
Certificate	NL0012265557	NASDQ 6440BS OPENB	EUR	0,7900	1,4600	0,7900	13281,9500	9	1,3650	10980	1,3600	50.000	1,3700	50.000
Certificate	DE000CE6CH63	NASDQ 6452TS OPENZ	EUR	0,7400	1,5500	0,7300	65739,5000	24	1,3450	67000	1,3400	60.000	1,3500	60.000
Certificate	DE000CE6BVG9	NASDQ 6487TS OPENZ	EUR	2,4550	2,4550	2,4550					2,4500	60.000	2,4600	60.000
Certificate	DE000VL37JN4	NASDQ 6490TS OPENV	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	150.000	2,6400	150.000
Certificate	DE000CV51WP6	NASDQ 6500TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	100.000	2,4600	100.000
Certificate	DE000CV50LM8	NASDQ 6500TS OPENC	EUR	0,8300	1,5800	0,8300	9599,0000	6	1,4700	8200	1,4600	50.000	1,4700	50.000
Certificate	DE000CV16G53	NASDQ 6500TS OPENC	EUR	2,1400	2,1400	2,0200	1070,0000	1	2,0200	500	2,0100	100.000	2,0200	100.000
Certificate	DE000VL2FYQ0	NASDQ 6509TS OPENV	EUR	1,6950	1,6950	1,6950					1,6900	150.000	1,7000	150.000
Certificate	NL0012499933	NASDQ 6530TS OPENB	EUR	3,8500	3,8500	3,6550	2310,0000	1	3,6550	600	3,6500	50.000	3,6600	50.000
Certificate	NL0012491484	NASDQ 6540BS OPENB	EUR	1,5900	2,2150	1,5900	556,5000	1	2,2150	350	2,2100	50.000	2,2200	50.000
Certificate	DE000CE6CMC5	NASDQ 6554TS OPENZ	EUR	1,6500	2,3100	1,6500	45760,0000	3	2,1950	26000	2,1900	60.000	2,2000	60.000
Certificate	DE000VL37JP9	NASDQ 6590TS OPENV	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	150.000	3,5000	150.000
Certificate	DE000CV51WQ4	NASDQ 6600TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	100.000	3,3200	100.000
Certificate	DE000CV51W59	NASDQ 6600TS OPENC	EUR	1,8900	2,5900	1,8900	4480,0000	2	2,4800	2000	2,4700	50.000	2,4800	50.000
Certificate	DE000VL2FY56	NASDQ 6609TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	150.000	2,5400	150.000
Certificate	NL0012501845	NASDQ 6630TS OPENB	EUR	3,8700	4,4850	3,8700	387,0000	1	4,4850	100	4,4800	50.000	4,4900	50.000
Certificate	NL0012500276	NASDQ 6641BS OPENB	EUR	2,4200	3,1600	2,4200	54565,5000	5	3,0550	21900	3,0500	50.000	3,0600	50.000
Certificate	DE000CE6CS23	NASDQ 6655TS OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	60.000	3,0800	60.000
Certificate	DE000CE6CIG2	NASDQ 6685TS OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	60.000	4,1600	60.000
Certificate	DE000VL37JQ7	NASDQ 6690TS OPENZ	EUR	4,3550	4,3550	4,3550			4,3550		4,3500	150.000	4,3600	150.000
Certificate	DE000CE6FN47	NASDQ 6700TS 0318Z	EUR	3,3400	3,3400	3,3350	2401,4600	1	3,3350	719	3,3300	60.000	3,3400	60.000
Certificate	DE000CE6E8K4	NASDQ 6700TS 1217Z	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	60.000	3,5000	60.000
Certificate	DE000VL37L87	NASDQ 6708TS OPENV	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	150.000	3,3800	150.000
Certificate	NL0012501852	NASDQ 6720TS OPENB	EUR	4,7100	5,3250	4,7100	2307,9000	1	5,3250	490	5,3200	50.000	5,3300	50.000
Certificate	NL0012504831	NASDQ 6741BS OPENB	EUR	3,3600	4,0100	3,3600	15441,6400	2	3,9050	4499	3,9000	50.000	3,9100	50.000
Certificate	DE000CE6DB35	NASDQ 6756TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	60.000	3,9300	60.000
Certificate	DE000VL5RVK7	NASDQ 6770TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	150.000	5,1700	150.000
Certificate	DE000CV51WR2	NASDQ 6800TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	100.000	5,0300	100.000
Certificate	DE000CV51Y81	NASDQ 6800TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1800	50.000
Certificate	NL0012501860	NASDQ 6820TS OPENB	EUR	6,3400	6,3400	6,1650	1585,0000	1	6,1650	250	6,1600	50.000	6,1700	50.000
Certificate	NL0012507214	NASDQ 6841BS OPENB	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	50.000	4,7500	50.000
Certificate	DE000CE6DCM3	NASDQ 6857TS OPENZ	EUR	4,7750	4,7750	4,7750			4,7750		4,7700	60.000	4,7800	60.000
Certificate	DE000CE6CUR6	NASDQ 6884TS OPENZ	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	60.000	5,8600	60.000
Certificate	DE000CE6DJT3	NASDQ 6956TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	60.000	5,6200	60.000
Certificate	DE000CE6FN54	NASDQ 7000TS 0318Z	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	60.000	5,8200	60.000
Certificate	DE000CE6E8L2	NASDQ 7000TS 1217Z	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	60.000	6,0300	60.000
Certificate	DE000CV50MM6	NASDQ 7000TS OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	100.000	6,5600	100.000
Certificate	DE000CV50QE4	NASDQ 7000TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6800	50.000	5,6900	50.000
Certificate	DE000CE6E3X8	NASDQ 7057TS OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	60.000	6,4600	60.000
Certificate	DE000CE6DJG0	NASDQ 7082TS OPENZ	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	60.000	7,5500	60.000
Certificate	DE000CE6ETG7	NASDQ 7156TS OPENZ	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	60.000	7,3000	60.000
Certificate	DE000CE6F2H2	NASDQ 7254TS OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	60.000	8,1300	60.000
Certificate	DE000CE6EKS1	NASDQ 7277TS OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	60.000	9,2200	60.000
Certificate	DE000CE6FLJ5	NASDQ 7300TS 0318Z	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	60.000	8,3500	60.000
Certificate	DE000CE6F3U3	NASDQ 7300TS 1217Z	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	60.000	8,5600	60.000
Certificate	DE000CE6FBL2	NASDQ 7355TS OPENZ	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	60.000	8,9800	60.000
Certificate	DE000CE6FD23	NASDQ 7452TS OPENZ	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	60.000	9,8000	60.000
Certificate	DE000CE6F420	NASDQ 7474TS OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	60.000	10,9100	60.000
Certificate	DE000CV52541	NASDQ 7500TS OPENC	EUR	9,5000	10,1200	9,5000	47,5000	1	10,1200	5	10,1100	50.000	10,1200	50.000
Certificate	DE000CV51NH2	NASDQ 7500TS OPENC	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	100.000	11,0000	100.000
Certificate	DE000CE6FJ27	NASDQ 7553TS OPENZ	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	60.000	10,6500	60.000
Certificate	DE000CE6FQ93	NASDQ 7600TS 0318Z	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	60.000	10,8700	60.000
Certificate	DE000CV4YQU6	NASDQ 7653TS OPENZ	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	60.000	11,5000	60.000
Certificate	DE000CE6FF47	NASDQ 7670TS OPENZ	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	60.000	12,5900	60.000
Certificate	DE000CV4YQT8	NASDQ 7753TS OPENZ	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	60.000	12,3400	60.000
Certificate	DE000CV4YU90	NASDQ 7869TS OPENZ	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	60.000	14,2900	60.000
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	79,3300	79,3300	79,3300			79,3300		79,1100	5.900	79,5500	5.900
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	43,2700	43,2700	43,2700			43,2700		43,2100	22.300	43,3300	22.300
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	65,0550	65,0550	65,0550			65,0550		64,9200	9.700	65,1900	9.700
Certificate	DE000VN61Y63	NDX SHROPEV	EUR	0,0580	0,0580	0,0580			0,0580		0,0560	3.000.000	0,0600	3.000.000
Certificate	DE000VL51274	NDX SHROPEV	EUR	5,9050	5,9050	5,9050			5,9050		5,8900	97.600	5,9200	97.600
Certificate	DE000VN61Y55	NDX SHROPEV	EUR	0,2660	0,2660	0,2660			0,2660		0,2640	2.753.800	0,2680	2.753.800
Certificate	DE000VN61Y48	NDX SHROPEV	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	965.800	1,1100	965.800
Certificate	NL0010130415	NESTL 53TL OPENB	EUR	29,9700	29,9700	29,9700			29,9700					
Certificate	NL0009071653	NESTL 22.2TL OPENB	EUR	54,5000	54,5000	54,5000			54,5000					
Certificate	NL0009179050	NESTL 31.3TL OPENB	EUR	47,2700	47,2700	47,2700			47,2700					
Certificate	NL0010044145	NESTL 44.7TL OPENB	EUR	36,6000	36,6000	36,6000			36,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010112504	NESTL 47.9TL OPENB	EUR	33,9600	34,3700	33,9600	852,6900	2	34,3700		25			
Certificate	NL0010894697	NESTL 56.5TL OPENB	EUR	27,1800	27,1800	27,1700			27,1700		27,1300	1.500	27,2000	1.500
Certificate	NL0010520169	NESTL 59.1TL OPENB	EUR	25,0600	25,0600	25,0600			25,0600					
Certificate	NL0011426820	NESTL 65.3TL OPENB	EUR	20,1700	20,1700	20,1700			20,1700		20,1300	1.500	20,2000	1.500
Certificate	NL0012118814	NESTL 72.1TL OPENB	EUR	14,7800	14,7800	14,7800			14,7800		14,7400	1.500	14,8100	1.500
Certificate	NL0012268551	NESTL 79.3TL OPENB	EUR	8,9700	8,9800	8,9700			8,9800		8,9400	1.500	9,0100	1.500
Certificate	NL0012260319	NESTL 97.8TS OPENB	EUR	18,3100	18,3100	18,2600			18,2600		18,2200	1.500	18,2900	1.500
Certificate	NL0012268619	NESTL117.3TS OPENB	EUR	36,3900	36,3900	36,3200			36,3200		36,2800	1.500	36,3500	1.500
Certificate	DE000CR1JPQ9	NESTL56.54TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	22.500	2,4300	22.500
Certificate	DE000CR6XSG7	NESTL61.99TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	22.500	1,9600	22.500
Certificate	DE000CB9YK73	NESTL66.49TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	22.500	1,5600	22.500
Certificate	DE000CE6CSA6	NESTL75.45TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700		7,8900	2.250	8,0400	2.250
Certificate	DE000CN6HEM9	NEWMG14.83TL OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,8100	25.000		
Certificate	DE000CN6GBE4	NEWMG16.62TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		9,0900	25.000		
Certificate	DE000CN6J0J9	NEWMG18.24TL OPENZ	EUR	8,4500	8,4500	8,4500			8,4500		8,4500	25.000		
Certificate	DE000CN6JAR2	NEWMG22.04TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9400	25.000		
Certificate	DE000CN6KTU4	NEWMG27.44TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900		4,7900	25.000		
Certificate	DE000CN6L8B5	NEWMG31.74TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0800	25.000		
Certificate	DE000VL23R46	NG1 SHROPENV	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	37.300	1,9700	37.300
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	1,6150	1,6150	1,6150			1,6150		1,6000	42.300	1,6300	42.300
Certificate	DE000VL23R20	NG1 3 LEVOPENV	EUR	0,1390	0,1390	0,1390			0,1390		0,1360	296.300	0,1420	296.300
Certificate	DE000CR1JPX5	NGRID 6.81TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	1.200	1,2200	1.200
Certificate	DE000CN6GCG7	NGRID 8.51TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2100	1.200	0,2500	1.200
Certificate	DE000CB9ZB32	NGRID7.624TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	1.200	0,7600	1.200
Certificate	DE000CR4JGU4	NGRID7.925TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	1.200	0,5900	1.200
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8600	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	DE000CX595M4	NIKE 65TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	35.000	0,1500	35.000
Certificate	NL0011414503	NIKE 22.4TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400		6,7400	50.000		
Certificate	NL0011414495	NIKE 30.4TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200		5,5200	50.000		
Certificate	NL0011414487	NIKE 38.3TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,3000	50.000		
Certificate	NL0011414479	NIKE 46.2TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0800	50.000		
Certificate	DE000CR6YBE3	NIKE 43.76TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,8100	100.000		
Certificate	NL0012028518	NIKE 45.16TL OPENB	EUR	1,5300	1,5300	1,5300			1,5300		1,5300	10.000		
Certificate	DE000CR6YBF0	NIKE 47.46TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1900	100.000		
Certificate	NL0011900832	NIKE 47.54TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400		1,3400	10.000		
Certificate	NL0011912860	NIKE 50.24BL OPENB	EUR											
Certificate	NL0006467656	NIKEI 5160TL OPENB	EUR	132,1400	132,1400	132,1400			132,1400		131,9900	2.000	132,2900	2.000
Certificate	NL0006472326	NIKEI 5720TL OPENB	EUR	128,8500	128,8500	128,8500			128,8500		128,7000	2.000	129,0000	2.000
Certificate	DE000CM3ZVH3	NIKEI 6320TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	200.000	1,2500	199.990
Certificate	NL0009067875	NIKEI 6340TL OPENB	EUR	124,3900	124,3900	124,3900			124,3900		124,2400	2.000	124,5400	2.000
Certificate	NL0009071216	NIKEI 7020TL OPENB	EUR	119,4500	119,4500	119,4500			119,4500		119,1500	2.000	119,7500	2.000
Certificate	NL00090702828	NIKEI 7520TL OPENB	EUR	115,8400	115,8400	115,8400			115,8400		115,5400	2.000	116,1400	2.000
Certificate	DE000CM74HE8	NIKEI 8470TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	200.000	1,0900	199.350
Certificate	NL0010376992	NIKEI11340TL OPENB	EUR	88,3600	88,3600	88,3600			88,3600		88,2100	2.000	88,5100	2.000
Certificate	DE000C22GBV3	NIKEI11794TL OPENZ	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	25.000	8,2400	25.000
Certificate	NL0010376976	NIKEI11890TL OPENB	EUR	84,4100	84,4100	84,4100			84,4100		84,2600	2.000	84,5600	2.000
Certificate	DE000C22GBW1	NIKEI12369TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	25.000	7,8100	25.000
Certificate	NL0010898698	NIKEI12850TL OPENB	EUR	77,5050	77,5050	77,5050			77,5050		77,4000	2.000	77,6100	2.000
Certificate	DE000C22GBX9	NIKEI12944TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	25.000	7,3800	25.000
Certificate	NL0010606729	NIKEI13010TL OPENB	EUR											
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	75.000	7,1100	75.000
Certificate	DE000C22GBY7	NIKEI13519TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	25.000	6,9500	25.000
Certificate	NL0010606737	NIKEI13550TL OPENB	EUR	72,4400	72,4400	72,4400			72,4400		72,2900	2.000	72,5900	2.000
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	75.000	6,9500	75.000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	75.000	6,5400	75.000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	75.000	6,5500	75.000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	75.000	6,1400	75.000
Certificate	NL0011805031	NIKEI14560TL OPENB	EUR	65,1750	65,1750	65,1750			65,1750		65,0700	2.000	65,2800	2.000
Certificate	DE000CR6XNP6	NIKEI14592TL OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	25.000	6,1500	25.000
Certificate	DE000CR6XNQ4	NIKEI15133TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	25.000	5,7400	25.000
Certificate	NL0012262158	NIKEI17510TL OPENB	EUR	43,9350	43,9350	43,9350			43,9350		43,8300	2.000	44,0400	2.000
Certificate	NL0012262166	NIKEI18010TL OPENB	EUR	40,2950	40,2950	40,2950			40,2950		40,1900	2.000	40,4000	2.000
Certificate	NL0012262174	NIKEI18520TL OPENB	EUR	36,6650	36,6650	36,6650			36,6650		36,5600	2.000	36,7700	2.000
Certificate	NL0012262182	NIKEI19020TL OPENB	EUR	33,1300	33,1700	33,0250	18895,3000	3	33,0250	570	32,9200	2.000	33,1300	2.000
Certificate	NL0012512461	NIKEI19520TL OPENB	EUR	2,9550	2,9550	2,9550			2,9550		2,9400	20.000	2,9700	20.000
Certificate	DE000CY52780	NIKEI20000TL OPENC	EUR	2,0500	2,0600	2,0500	55,3500	1	2,0600	27	2,0500	50.000	2,0600	50.000
Certificate	NL0012512479	NIKEI20020TL OPENB	EUR	2,5950	2,5950	2,5950			2,5950		2,5800	20.000	2,6100	20.000
Certificate	DE000CY52772	NIKEI20500TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	50.000	1,6800	50.000
Certificate	NL0012512487	NIKEI20520TL OPENB	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	20.000	2,2500	20.000
Certificate	DE000CY52764	NIKEI21000TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	50.000	1,3100	50.000
Certificate	NL0012512495	NIKEI21020TL OPENB	EUR	1,9100	1,9200	1,8750	7675,0000	3	1,8750	4000	1,8600	20.000	1,8900	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	DE000CY52756	NIKEI21500TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	50.000	0,9300	50.000
Certificate	NL0012512503	NIKEI21520TL OPENB	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	20.000	1,5300	20.000
Certificate	NL0012691968	NIKEI22020TL OPENB	EUR	1,1800	1,1800	1,1550	177,0000	1	1,1550	150	1,1400	20.000	1,1700	20.000
Certificate	NL0012512529	NIKEI23180TS OPENB	EUR	1,0650	1,0650	1,0650			1,0650		1,0500	20.000	1,0800	20.000
Certificate	DE000CY52798	NIKEI23500TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	50.000	0,6000	50.000
Certificate	NL0012512537	NIKEI23680TS OPENB	EUR	1,4550	1,4550	1,4550			1,4550		1,4400	20.000	1,4700	20.000
Certificate	DE000CY527A1	NIKEI24000TS OPENC	EUR	0,9500	1,0000	0,9500	2975,0000	2	0,9800	3000	0,9700	50.000	0,9800	50.000
Certificate	NL0012512545	NIKEI24180TS OPENB	EUR	1,8450	1,8450	1,8450			1,8450		1,8300	20.000	1,8600	20.000
Certificate	DE000CY527B9	NIKEI24500TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50.000	1,3500	50.000
Certificate	NL0012512552	NIKEI24680TS OPENB	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	20.000	2,2500	20.000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	50.000	1,7200	50.000
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	24,0700	24,0700	24,0700			24,0700		24,0000	17.900	24,1400	17.900
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	38,1050	38,1050	38,1050			38,1050		37,8900	5.700	38,3200	5.700
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	33,1300	33,1300	33,1300			33,1300		32,9900	8.700	33,2700	8.700
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	351.000	1,2300	351.000
Certificate	DE000VN61Z88	NIKKE SHROPENV	EUR	0,0600	0,0640	0,0600	60,0000	1	0,0640	1000	0,0620	3.000.000	0,0660	3.000.000
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,2880	0,2880	0,2880			0,2880		0,2860	1.002.400	0,2900	1.002.400
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,0000	17,0000	17,0000			17,0000		16,9500	10.000	17,0400	10.000
Certificate	DE0006098205	NIKKEI225 QC OPENN	EUR											
Certificate	DE000CE6EAN3	NINTE20000TL 1217Z	EUR	9,1600	9,1600	9,1600			9,1600		9,1100	450	9,2000	450
Certificate	DE000CE6EAP8	NINTE26000TL 1217Z	EUR	6,9200	6,9200	6,9200			6,9200		6,8700	450	6,9600	450
Certificate	DE000CE6EAQ6	NINTE28000TL 1217Z	EUR	6,1700	6,1700	6,1700			6,1700		6,1200	450	6,2100	450
Certificate	DE000CE6EAR4	NINTE30000TL 1217Z	EUR	5,4200	5,4200	5,4200			5,4200		5,3700	450	5,4600	450
Certificate	DE000CV4YV81	NINTE30500TL 0318Z	EUR	5,2350	5,2350	5,2350			5,2350		5,1900	450	5,2800	450
Certificate	DE000CV4YV99	NINTE34000TL 0318Z	EUR	3,9250	3,9250	3,9250			3,9250		3,8800	450	3,9700	450
Certificate	DE000CV4YV48	NINTE37500TL 0318Z	EUR	2,6250	2,6250	2,6250			2,6250		2,5800	450	2,6700	450
Certificate	DE000CV4YV86	NINTE41000TL 0318Z	EUR	1,6800	1,6800	1,3550	672,0000	1	1,3550	400	1,3100	450	1,4000	450
Certificate	NL0011232046	NIYZ 10110TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	500.000	9,8800	500.000
Certificate	NL0011232483	NIYZ 10217TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	500.000	9,4200	500.000
Certificate	NL0011232475	NIYZ 12375TRLOPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	500.000	7,8100	500.000
Certificate	NL0011232020	NIYZ 14320TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	500.000	6,9100	500.000
Certificate	NL0011232467	NIYZ 14534TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	500.000	6,1900	500.000
Certificate	NL0011232319	NIYZ 23390TRSOPEH	EUR	0,5500	0,5700	0,5500	73725,0000	3	0,5700	133500	0,5600	500.000	0,5700	500.000
Certificate	NL0011231873	NIYZ 23840TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	500.000	1,9900	500.000
Certificate	NL0011232301	NIYZ 25243TRSOPEH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	500.000	1,9600	500.000
Certificate	NL0011231865	NIYZ 25740TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	500.000	3,5100	500.000
Certificate	NL0011232293	NIYZ 27095TRSOPEH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	500.000	3,2100	500.000
Certificate	NL0011231857	NIYZ 27640TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	500.000	5,0200	500.000
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR								0,0200	100.000	0,0800	100.000
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	30.000	0,9900	30.000
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	30.000	1,9300	30.000
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	30.000	2,1100	30.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	NL0012512206	NKOYJ 3.3TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6100	30.000	0,6400	30.000
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	30.000	0,5500	30.000
Certificate	NL0012512214	NKOYJ 3.8TL OPENB	EUR											
Certificate	NL0012512271	NKOYJ 4.4TS OPENB	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	30.000	0,6300	30.000
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	30.000	0,5900	30.000
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	30.000	0,9300	30.000
Certificate	NL0012512727	NKOYJ 5.4TS OPENB	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	30.000	1,4400	30.000
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	30.000	1,6000	30.000
Certificate	DE000CC8ABQ0	NKOYJ 7.3TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5200	30.000	2,5500	30.000
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY51A21	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	30.000	1,3800	30.000
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	30.000	1,2200	30.000
Certificate	DE000CD63FT2	NKOYJ3.032TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	15.000	1,0200	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNGLF81	NKOYJ3.385TL OPENZ	EUR	0,7000	0,7000	0,6500	5721,0000	4	0,6500	8430	0,6400	15.000	0,6600	15.000
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	30.000	0,4400	30.000
Certificate	DE000CD63U29	NKOYJ3.738TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	15.000	0,3200	15.000
Certificate	NL0011934807	NNGRP 22TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	10.000	1,7400	10.000
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	13,7000	13,7000	13,7000			13,7000		13,4900	200	13,9100	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	10,1400	10,1400	10,1400			10,1400		10,1000	200	10,1700	200
Certificate	DE000CY51451	NNGRP 28TL OPENC	EUR	9,4900	9,4900	9,4900			9,4900		9,2800	200	9,7000	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500		8,3400	200	8,7600	200
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,2700	200	7,6900	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	8,2000	8,2000	8,2000			8,2000		8,1600	200	8,2300	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500		6,3400	200	6,7600	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2500	200	7,3200	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2100	200	6,2800	200
Certificate	DE000CY51A4Y	NNGRP 32TL OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,2800	200	5,7000	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	36,8400	36,8400	36,8400			36,8400		36,7600	600	36,9200	600
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2500	200	5,3200	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,3400	200	4,7600	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,3100	200	3,7300	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3000	200	4,3700	200
Certificate	DE000CY51H82	NNGRP 37TS OPENC	EUR											
Certificate	DE000CY51CS2	NNGRP 38TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8500	200	1,9200	200
Certificate	DE000CY522Q8	NNGRP 39TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300		2,9900	200	3,0600	200
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	37,2400	37,2400	37,2400			37,2400		37,1600	750	37,3100	750
Certificate	DE000CY16L80	NNGRP 40TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		0,8500	200	1,2700	200
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,7400	200	3,1600	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9400	200	4,0100	200
Certificate	DE000CY524Z6	NNGRP 41TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900		5,0500	200	5,1200	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,7900	200	5,2100	200
Certificate	DE000CY51MB7	NNGRP 42TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0300	200	6,1000	200
Certificate	NL0011904743	NNGRP 18.4TL OPENB	EUR	20,1100	20,1100	20,1100			20,1100		20,0800	1.000	20,1300	1.000
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	11,1700	11,1700	11,1700			11,1700		10,9600	200	11,3800	200
Certificate	LU1650955294	NNGRP 35.4TCIOPENB	EUR	2,3000	2,3000	2,2300	1150,0000	1	2,2300	500	2,2200	500	2,2400	500
Certificate	NL0012236293	NNGRP 38.5BOC1218Z	EUR	36,8200	36,8200	36,8200			36,8200		36,7500	1.050	36,8900	1.050
Certificate	NL0012279210	NNGRP 39.18S OPENB	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	2.500	2,1300	2.500
Certificate	NL0011228390	NNGRP14.99TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	10.000	2,3800	10.000
Certificate	NL0011228382	NNGRP17.08TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1900	10.000
Certificate	DE000CR4HKR6	NNGRP18.15TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8400	2.250	3,8700	2.250
Certificate	NL0011899349	NNGRP18.43BL OPENB	EUR	19,0500	19,0500	19,0500			19,0500		19,0200	2.500	19,0700	2.500
Certificate	NL0011228374	NNGRP19.18TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	10.000	2,0000	10.000
Certificate	NL0011086939	NNGRP19.43TL OPENB	EUR	19,1500	19,1500	19,1500			19,1500		19,1200	1.000	19,1700	1.000
Certificate	DE000CR4HHV4	NNGRP20.19TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4300	2.250	3,4600	2.250
Certificate	NL0011228366	NNGRP20.21TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	10.000	1,9100	10.000
Certificate	NL0011086947	NNGRP20.51TL OPENB	EUR	18,0700	18,1600	18,0700	7228,0000	1	18,1600	400	18,1300	1.000	18,1800	1.000
Certificate	NL0011926969	NNGRP21.01TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10.000	1,8300	10.000
Certificate	NL0011907548	NNGRP21.55BL OPENB	EUR	15,8900	15,8900	15,8900			15,8900		15,8600	2.500	15,9100	2.500
Certificate	DE000CD625G5	NNGRP21.68TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550		3,1400	2.250	3,1700	2.250
Certificate	NL0011918321	NNGRP22.53TL OPENB	EUR	16,3000	16,3000	16,2800	4890,0000	1	16,2800	300	16,2500	1.000	16,3000	1.000
Certificate	DE000CD62QM6	NNGRP23.17TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550		2,8400	2.250	2,8700	2.250
Certificate	NL0011971262	NNGRP23.48TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	10.000	1,6100	10.000
Certificate	NL0011918453	NNGRP23.62BL OPENB	EUR	13,8600	13,8600	13,8600			13,8600		13,8300	2.500	13,8800	2.500
Certificate	NL0011971254	NNGRP24.01TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	10.000	1,5600	10.000
Certificate	NL0011971783	NNGRP24.51TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	10.000	1,5200	10.000
Certificate	NL0011919253	NNGRP24.56TL OPENB	EUR	14,3800	14,3800	14,3800			14,3800		14,3500	1.000	14,4000	1.000
Certificate	DE000CD62557	NNGRP24.66TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5400	2.250	2,5700	2.250
Certificate	NL0011994132	NNGRP25.52TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	10.000	1,4200	10.000
Certificate	NL0012030563	NNGRP25.56TL OPENB	EUR	13,4500	13,4500	13,4500			13,4500		13,4200	1.000	13,4700	1.000
Certificate	NL0012029698	NNGRP25.68BL OPENB	EUR	11,8000	11,8000	11,8000			11,8000		11,7700	2.500	11,8200	2.500
Certificate	NL0011994124	NNGRP26.02TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	10.000	1,3800	10.000
Certificate	NL0011994116	NNGRP26.54TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	10.000	1,3300	10.000
Certificate	NL0012030571	NNGRP26.56TL OPENB	EUR	12,5200	12,5200	12,5200			12,5200		12,4900	1.000	12,5400	1.000
Certificate	LU1493228842	NNGRP26.65TCIOPENB	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	500	11,7700	500
Certificate	DE000CD63PY1	NNGRP26.65TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1400	2.250	2,1700	2.250
Certificate	NL0012033633	NNGRP26.71BL OPENB	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	2.500	10,7900	2.500
Certificate	NL0011994108	NNGRP27.04TL OPENH	EUR	1,2800	1,2800	1,2700	2560,0000	1	1,2700	2000	1,2600	10.000	1,2800	10.000
Certificate	NL0012259634	NNGRP27.57TL OPENB	EUR	11,5700	11,5700	11,5700			11,5700		11,5400	1.000	11,5900	1.000
Certificate	NL0012258958	NNGRP27.72BL OPENB	EUR	9,7600	9,7600	9,7600			9,7600		9,7300	2.500	9,7800	2.500
Certificate	NL0012259642	NNGRP28.59TL OPENB	EUR	10,6300	10,6300	10,6300			10,6300		10,6000	1.000	10,6500	1.000
Certificate	DE000CF6CHX1	NNGRP28.65TL OPENZ	EUR	1,7000	1,7450	1,7000	4140,0000	3	1,7450	2400	1,7300	2.250	1,7600	2.250
Certificate	NL0012330658	NNGRP29.02TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Certificate	NL0012275135	NNGRP29.74BL OPENB	EUR	7,6000	7,7400	7,6000	7,6000	1	7,7400	1	7,7100	2.500	7,7600	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENB	EUR											
Certificate	NL0012276000	NNGRP30.57TL OPENB	EUR	8,5700	8,8300	8,5700	7090,0500	3	8,7800	815	8,7500	1.000	8,8000	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DTT2	NNGRP30.64TL OPENZ	EUR	1,3400	1,3550	1,3400	723,6000	1	1,3550	540	1,3400	2,250	1,3700	2,250
Certificate	NL0012276232	NNGRP30.75BL OPENB	EUR	6,7300	6,7300	6,7300			6,7300		6,7000	2,500	6,7500	2,500
Certificate	NL0012365423	NNGRP31.06TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	10,000	0,9200	10,000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											
Certificate	NL0012276653	NNGRP31.76BL OPENB	EUR	5,7200	5,7200	5,7200			5,7200		5,6900	2,500	5,7400	2,500
Certificate	NL0012438295	NNGRP32.06TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	10,000	0,8300	10,000
Certificate	NL0012277685	NNGRP32.58TL OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,8800	1,000	6,9300	1,000
Certificate	DE000CE6E275	NNGRP32.64TL OPENZ	EUR	0,9500	0,9700	0,9400	2202,0000	3	0,9650	2300	0,9500	2,250	0,9800	2,250
Certificate	NL0012494249	NNGRP32.76BL OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,6900	2,500	4,7400	2,500
Certificate	NL0012517734	NNGRP33.06TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	10,000	0,7400	10,000
Certificate	LU1477219197	NNGRP33.64TPIOPIENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	500	3,8200	500
Certificate	NL0012497168	NNGRP33.77BL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,6800	2,500	3,7300	2,500
Certificate	NL0012522403	NNGRP34.03TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	10,000	0,6500	10,000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	500	3,2700	500
Certificate	NL0012511158	NNGRP34.58TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500		5,0200	1,000	5,0700	1,000
Certificate	DE000CV4YWF5	NNGRP34.64TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	2,250	0,5800	2,250
Certificate	NL0012511075	NNGRP34.76BL OPENB	EUR	2,7200	2,7200	2,7200			2,7200		2,6900	2,500	2,7400	2,500
Certificate	NL0012543946	NNGRP34.99TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	10,000	0,5600	10,000
Certificate	NL0012277339	NNGRP37.08TS OPENB	EUR											
Certificate	NL0012107866	NNGRP37.12BS OPENB	EUR											
Certificate	LU1612183241	NNGRP37.21TPIOPIENS	EUR											
Certificate	NL0012374250	NNGRP37.57TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	10,000	0,4700	10,000
Certificate	DE000CE6DYQ8	NNGRP39.04TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	2,250	0,4000	2,250
Certificate	NL0012374243	NNGRP39.55TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	10,000	0,6900	10,000
Certificate	NL0012282271	NNGRP40.13TS OPENB	EUR	6,1100	6,1100	6,1100			6,1100		6,0800	1,000	6,1300	1,000
Certificate	NL0012497440	NNGRP41.09BS OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0700	2,500	4,1200	2,500
Certificate	NL0012528558	NNGRP41.81TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	10,000	0,9400	10,000
Certificate	NL0012369847	NNGRP43.46TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	10,000	1,1200	10,000
Certificate	NL0012374235	NNGRP43.52TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	10,000	1,1300	10,000
Certificate	DE000CE6F5G7	NNGRP43.54TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	500	1,2900	2,250
Certificate	DE000CX0KL82	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR											
Certificate	NL0011431259	NOKIA 6.5TS OPENB	EUR											
Certificate	NL0011088265	NOKIA 7.4TS OPENB	EUR											
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CN6JYB6	NORSK29.72TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7000	6,000	2,7300	6,000
Certificate	DE000CD63RE9	NORSK35.84TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	6,000	2,1100	6,000
Certificate	DE000CE6BE50	NORSK42.88TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	6,000	1,4000	6,000
Certificate	DE000CE6EK25	NORSK50.87TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5700	6,000	0,6000	6,000
Certificate	DE000CD63HV4	NOVAR52.68TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	12,000	5,4600	12,000
Certificate	DE000CN6J8B9	NOVAR58.71TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,3900	12,000	4,4200	12,000
Certificate	DE000CN6GLB9	NOVAR64.85TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3400	12,000	3,3700	12,000
Certificate	DE000CE6BM83	NOVAR71.79TL OPENZ	EUR	2,2700	2,2700	2,1750	1135,0000	1	2,1750	500	2,1600	12,000	2,1900	12,000
Certificate	DE000CE6DPM5	NOVAR77.76TL OPENZ	EUR	1,1200	1,1550	1,1200	459,2000	1	1,1550	410	1,1400	12,000	1,1700	12,000
Certificate	DE000CE6C4D0	NOVAR87.68TS OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	12,000	0,6700	12,000
Certificate	DE000CE6DQ12	NOVAR98.65TS OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5100	12,000	2,5400	12,000
Certificate	XS1605325999	NOVON STN0827K	EUR								101,9700	500,000		
Certificate	NL0011997358	NOVON 195.TL OPENH	EUR	19,7000	19,7000	19,7000			19,7000		19,6600	2,000	19,7300	2,000
Certificate	DE000CE6CMD3	NOVON 248.TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	22,500	1,0400	22,500
Certificate	NL0011934369	NOVON 350.TS OPENH	EUR	8,8800	8,8800	8,8800			8,8800		8,8400	2,000	8,9100	2,000
Certificate	NL0012523922	NOVON 400.TS OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3200	2,000	16,3900	2,000
Certificate	NL0012094098	NOVON155.4TL OPENH	EUR	24,5400	24,5400	24,5400			24,5400		24,5000	2,000	24,5700	2,000
Certificate	NL0011989132	NOVON176.3TL OPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9400	2,000	22,0100	2,000
Certificate	DE000CE6CBD6	NOVON202.1TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	22,500	1,6500	22,500
Certificate	NL0011997341	NOVON205.2TL OPENH	EUR	18,4600	18,4600	18,4600			18,4600		18,4200	2,000	18,4900	2,000
Certificate	NL0011997770	NOVON210.2TL OPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8000	2,000	17,8700	2,000
Certificate	NL0011997929	NOVON215.3TL OPENH	EUR	17,2200	17,2200	17,2200			17,2200		17,1800	2,000	17,2500	2,000
Certificate	NL0011998018	NOVON220.3TL OPENH	EUR	16,6000	16,6000	16,6000			16,6000		16,5600	2,000	16,6300	2,000
Certificate	DE000CE6CBV8	NOVON224.1TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3500	22,500	1,3600	22,500
Certificate	NL0012201354	NOVON225.3TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000		15,9600	2,000	16,0300	2,000
Certificate	NL0012208847	NOVON235.3TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7300	2,000	14,8000	2,000
Certificate	NL0012210678	NOVON245.3TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5100	2,000	13,5800	2,000
Certificate	NL0012240204	NOVON255.2TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3100	2,000	12,3800	2,000
Certificate	NL0012431613	NOVON260.4TL OPENH	EUR	11,7100	11,7100	11,7100			11,7100		11,6700	2,000	11,7400	2,000
Certificate	NL0012431605	NOVON265.4TL OPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0600	2,000	11,1300	2,000
Certificate	DE000CE6EBC4	NOVON273.9TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	22,500	0,6900	22,500
Certificate	NL0012432124	NOVON275.4TL OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8300	2,000	9,9000	2,000
Certificate	NL0012434856	NOVON284.6TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7200	2,000	8,7900	2,000
Certificate	NL0012437271	NOVON290.3TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0100	2,000	8,0800	2,000
Certificate	NL0012527493	NOVON297.3TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1600	2,000	7,2300	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	DE000CE6F4F2	NOVON301.9TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	22.500	0,3200	22.500
Certificate	NL0012527485	NOVON302.3TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900		6,5500	2.000	6,6200	2.000
Certificate	NL0012527477	NOVON307.3TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700		5,9300	2.000	6,0000	2.000
Certificate	NL0012541783	NOVON315.4TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9500	2.000	5,0200	2.000
Certificate	NL0012543953	NOVON330.2TS OPENH	EUR											
Certificate	NL0011934377	NOVON340.3TS OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,3900	2.000	7,4600	2.000
Certificate	NL0011933973	NOVON359.5TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000		10,2600	2.000	10,3300	2.000
Certificate	NL0011407184	NOVON373.8TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4100	2.000	12,4800	2.000
Certificate	NL0012536718	NOVON399.4TS OPENH	EUR	16,2600	16,2600	16,2600			16,2600		16,2200	2.000	16,2900	2.000
Certificate	DE000CE6CQR4	NSTec21.42TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	150	1,8200	150
Certificate	DE000CE6CQQ6	NSTec23.93TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	150	1,5300	150
Certificate	DE000CE6CNU5	NSTec26.44TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	150	1,2400	150
Certificate	DE000CE6CNT7	NSTec29.03TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	150	0,9400	150
Certificate	NL0010284642	NTFLX 25TL OPENB	EUR	95,5800	95,5800	95,5800			95,5800		95,5800	1.500		
Certificate	NL0010443446	NTFLX 37TL OPENB	EUR	88,9100	88,9100	88,9100			88,9100		88,9100	1.500		
Certificate	NL0010516274	NTFLX 43TL OPENB	EUR	85,8900	85,8900	85,8900			85,8900		85,8900	1.500		
Certificate	NL0011092440	NTFLX 79TL OPENB	EUR	66,7000	66,7000	66,7000			66,7000		66,7000	1.500		
Certificate	DE000CE6DSQ0	NTFLX 108TL 1217Z	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	70.000	6,4200	70.000
Certificate	DE000CE6DSR8	NTFLX 123TL 1217Z	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	70.000	5,1600	70.000
Certificate	DE000CV4YT85	NTFLX 135TL 0318Z	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	70.000	4,2000	70.000
Certificate	DE000CE6DSS6	NTFLX 138TL 1217Z	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	70.000	3,9000	70.000
Certificate	DE000CY50Z88	NTFLX 140TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9800	50.000
Certificate	DE000CY50WF9	NTFLX 140TL OPENC	EUR	3,9300	3,9300	3,4700	2266,8900	2	3,5200	587	3,5100	50.000	3,5200	50.000
Certificate	DE000CV4YT93	NTFLX 150TL 0318Z	EUR	2,9350	2,9350	2,9350			2,9350		2,9300	70.000	2,9400	70.000
Certificate	DE000CE6E7Q3	NTFLX 151TL 1217Z	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	70.000	2,8100	70.000
Certificate	DE000CY50Z14	NTFLX 160TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	50.000	3,4800	50.000
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	2,2500	2,2500	1,7500	21287,0000	5	1,7700	11900	1,7600	50.000	1,7700	50.000
Certificate	DE000CV4YT22	NTFLX 165TL 0318Z	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	70.000	1,6800	70.000
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	50.000	1,0300	50.000
Certificate	DE000CY51N68	NTFLX 180TL OPENC	EUR	1,8500	2,1100	1,8500	758,5200	2	2,1100	392	2,1000	50.000	2,1100	50.000
Certificate	DE000CY52525	NTFLX 190TL OPENC	EUR											
Certificate	NL0012691877	NTFLX 195BS OPENB	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	1.500	1,1500	1.500
Certificate	DE000CY52533	NTFLX 200TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	50.000	1,4900	50.000
Certificate	DE000CY525K4	NTFLX 200TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	50.000	3,5500	50.000
Certificate	DE000CY50ZN6	NTFLX 210TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	50.000	4,3500	50.000
Certificate	DE000CY50RS2	NTFLX 210TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1800	50.000
Certificate	DE000CY50RT0	NTFLX 220TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0200	50.000
Certificate	DE000CY51N76	NTFLX 220TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	50.000	5,4000	50.000
Certificate	DE000CY51LA1	NTFLX 230TS OPENC	EUR	3,8000	3,9700	3,8000	760,0000	1	3,9700	200	3,9600	50.000	3,9700	50.000
Certificate	DE000CY512Y1	NTFLX 230TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	50.000	6,3800	50.000
Certificate	NL0012501001	NTFLX 215.BS OPENB	EUR	2,7600	2,8500	2,7600	2988,0000	2	2,8250	1050	2,8200	1.500	2,8300	1.500
Certificate	NL0010913513	NTFLX 46.3TL OPENB	EUR	83,9200	83,9200	83,9200			83,9200		83,9200	1.500		
Certificate	NL0011733779	NTFLX 78.2TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9800	10.000		
Certificate	NL0011247630	NTFLX 82.8TL OPENB	EUR	64,6700	64,6700	64,6700			64,6700		64,6700	1.500		
Certificate	NL0011915574	NTFLX 97.4BL OPENB	EUR	7,3200	7,3200	7,3200			7,3200		7,3200	1.500		
Certificate	NL0012020796	NTFLX100.5TL OPENB	EUR	7,9000	7,9000	7,9000			7,9000		7,9000	1.500		
Certificate	NL0011996129	NTFLX114.3TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4400	10.000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012692396	NTFLX196.2TS OPENB	EUR	3,4650	3,4650	3,4650			3,4650		3,4500	1.500	3,4800	1.500
Certificate	NL0012495840	NTFLX204.7BS OPENB	EUR	1,9800	1,9800	1,9650	990,0000	1	1,9650	500	1,9600	1.500	1,9700	1.500
Certificate	NL0012496194	NTFLX206.1TS OPENB	EUR	4,4150	4,4150	4,4150			4,4150		4,4000	1.500	4,4300	1.500
Certificate	NL0012501308	NTFLX216.4TS OPENB	EUR	5,5200	5,5200	5,4150	1258,5600	1	5,4150	228	5,4000	1.500	5,4300	1.500
Certificate	DE000CN6J513	NTFLX77.53TL OPENZ	EUR	9,2200	9,2200	9,2200			9,2200		9,2200	70.000		
Certificate	NL0011910500	NTFLX80.15BL OPENB	EUR	8,7800	8,7800	8,7800			8,7800		8,7800	1.500		
Certificate	DE000CR9SF41	NTFLX85.52TL OPENZ	EUR	8,5700	8,5700	8,5700			8,5700		8,5700	70.000		
Certificate	NL0012018964	NVDA 65.1TL OPENB	EUR	110,0200	110,0200	110,0200			110,0200		110,0200	2.000		
Certificate	NL0012032270	NVDA 76.9BL OPENB	EUR	95,4100	95,4100	95,4100			95,4100		95,4100	2.000		
Certificate	NL0012037444	NVDA 86.9TL OPENB	EUR	93,2900	93,2900	93,2900			93,2900		93,2900	2.500		
Certificate	NL0011905898	NVDA 49.26BL OPENB	EUR	118,8900	118,8900	118,8900			118,8900		118,8900	2.000		
Certificate	NL0012016869	NVDA 63.11BL OPENB	EUR	107,0500	107,0500	107,0500			107,0500		112,0000	25		
Certificate	NL0012024525	NVDA 66.31BL OPENB	EUR	104,3500	104,3500	104,3500			104,3500		105,0000	10		
Certificate	NL0012032296	NVDA 84.85BL OPENB	EUR	88,7000	88,7000	88,7000			88,7000		88,7000	2.000		
Certificate	NL0011799002	NXPI 72TL OPENB	EUR	41,2000	41,2000	41,2000			41,2000		41,2000	500		
Certificate	NL0011910658	NXPI 83TL OPENB	EUR	32,7900	32,7900	32,7900			32,7900		32,7900	500		
Certificate	NL0012020101	NXPI 87.6TL OPENB	EUR	29,2100	29,2100	29,2100			29,2100		29,2100	500		
Certificate	NL0012020119	NXPI 93.8TL OPENB	EUR	24,4500	24,4500	24,4500			24,4500		30,0000	4		
Certificate	NL0012020127	NXPI 95.4TL OPENB	EUR	23,2600	23,2600	23,2600			23,2600		23,2600	500		
Certificate	NL0012034110	NXPI 98.2TL OPENB	EUR	21,0600	21,0600	21,0600			21,0600		21,0600	500		
Certificate	DE000CE6DRB4	NYRST 5TL OPENZ	EUR								0,2600	1.500		
Certificate	DE000CE6FMC8	NYRST 7.4TS OPENZ	EUR											
Certificate	DE000CD63CQ5	NYRST 2.67TL OPENZ	EUR											
Certificate	NL0011639018	NYRST 2.92TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	2.500	0,6000	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	DE000CD62S16	NYRST 3.24TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.65TL OPENZ	EUR											
Certificate	DE000CD62MR4	NYRST 4.03TL OPENZ	EUR											
Certificate	NL0012267777	NYRST 4.07TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000		0,4000	300	2,4100	2,500
Certificate	NL0011445051	NYRST 4.33TL OPENB	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	2,500	0,3900	2,500
Certificate	DE000CD63EK4	NYRST 4.57TL OPENZ	EUR										0,7000	350
Certificate	NL0012267785	NYRST 4.59TL OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	2,500	1,9700	2,500
Certificate	NL0012268569	NYRST 4.84TL OPENB	EUR	1,7300	1,7400	1,7300	1,7300	1	1,7400	1	1,7300	2,500	1,7500	2,500
Certificate	NL0012276018	NYRST 5.08TL OPENB	EUR	1,5400	1,5400	1,5300	8470,0000	3	1,5300	5500	1,5200	2,500	1,5400	2,500
Certificate	NL0012280663	NYRST 5.34TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	2,500	1,3100	2,500
Certificate	DE000CE6E5W5	NYRST 5.43TL OPENZ	EUR										0,2500	2,200
Certificate	NL0012489488	NYRST 5.59TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	2,500	1,0800	2,500
Certificate	NL0012493118	NYRST 5.84TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	2,500	0,8700	2,500
Certificate	DE000CE6ESR6	NYRST 5.95TL OPENZ	EUR											
Certificate	NL0012494918	NYRST 6.09TL OPENB	EUR										0,9900	872
Certificate	NL0012511679	NYRST 6.55TS OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	2,500	1,6700	2,500
Certificate	NL0012505499	NYRST 6.58TL OPENB	EUR											
Certificate	DE000CE6FNRR	NYRST 6.66TS OPENZ	EUR											
Certificate	NL0012510457	NYRST 7.05TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	2,500	2,2400	2,500
Certificate	NL0012495576	NYRST 7.55TS OPENB	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	2,500	2,8200	2,500
Certificate	DE000CE6F140	NYRST 8.14TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.54TS OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	2,500	1,3000	2,500
Certificate	NL0011440763	NYRST14.27TS OPENB	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	2,500	1,8600	2,500
Certificate	NL0011430863	NYRST17.01TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	2,500	2,4100	2,500
Certificate	DE000CR9R3F9	NYRST21.21TS OPENZ	EUR											
Certificate	DE000CNG6NV3	NYRST4.659TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 134.4TL OPENZ	EUR	27,8400	27,8400	27,8400			27,8400		27,8200	5,000	27,8500	5,000
Certificate	DE000CE6CAJ5	OAT 142.1TL OPENZ	EUR	20,2900	20,2900	20,2900			20,2900		20,2700	5,000	20,3000	5,000
Certificate	DE000CE6CAK3	OAT 159.3TS OPENZ	EUR											
Certificate	DE000CE6CAL1	OAT 166.4TS OPENZ	EUR	11,1800	11,1800	11,1800			11,1800		11,1600	5,000	11,1900	5,000
Certificate	NL0011637327	OCI 9.3TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5400	1,000	10,5900	1,000
Certificate	NL0011809793	OCI 10.4TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,5500	1,000	9,6000	1,000
Certificate	NL0012030589	OCI 11.4TL OPENB	EUR	8,6100	8,6100	8,6100			8,6100		8,5800	1,000	8,6300	1,000
Certificate	NL0012036057	OCI 13.6TL OPENB	EUR	6,6300	6,6300	6,6300			6,6300		6,6000	1,000	6,6500	1,000
Certificate	NL0012100614	OCI 14.7TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5700	1,000	5,6200	1,000
Certificate	NL0012493126	OCI 16.7TL OPENB	EUR	3,5200	3,7100	3,5200	2816,0000	1	3,7100	800	3,6800	1,000	3,7300	1,000
Certificate	NL0012495287	OCI 17.8TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6600	1,000	2,7100	1,000
Certificate	NL0012542468	OCI 20.2TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	30,000	0,3300	30,000
Certificate	NL0012511950	OCI 20.3TS OPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,7300	1,000	2,7800	1,000
Certificate	NL0012269872	OCI 21.8TS OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	1,000	4,4500	1,000
Certificate	NL0011521638	OCI 23.3TS OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0300	1,000	6,0800	1,000
Certificate	NL0012266753	OCI 24.7TS OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,5700	1,000	7,6200	1,000
Certificate	NL0012367783	OCI 25.5TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30,000	0,9200	30,000
Certificate	NL0011735576	OCI 10.72TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	30,000	0,9600	30,000
Certificate	DE000CNG6LX7	OCI 10.85TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700		8,3900	375	8,5400	375
Certificate	DE000CNG6LHQ5	OCI 11.19TL OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,5400	375	8,6900	375
Certificate	DE000CD63MY8	OCI 12.24TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,5400	375	7,6900	375
Certificate	NL0012032304	OCI 12.69BL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8600	1,000	6,9100	1,000
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	DE000CE6E9Z0	OCI 12.86TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,3800	375	6,5300	375
Certificate	NL0011997010	OCI 12.93TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	30,000	0,7600	30,000
Certificate	DE000CD63RU5	OCI 13.28TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,5500	375	6,7000	375
Certificate	NL0012049332	OCI 13.42TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	30,000	0,7200	30,000
Certificate	DE000CD646B2	OCI 13.87TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500		5,3700	375	5,5200	375
Certificate	DE000CD646L1	OCI 14.33TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,5500	375	5,7000	375
Certificate	NL0012100952	OCI 14.74BL OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8100	1,000	4,8600	1,000
Certificate	DE000CD64722	OCI 14.86TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550		4,3800	375	4,5300	375
Certificate	NL0012053086	OCI 14.88TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	30,000	0,5800	30,000
Certificate	NL0012437743	OCI 15.42TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	30,000	0,5300	30,000
Certificate	DE000CE6EKG6	OCI 15.86TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,3800	375	3,5300	375
Certificate	NL0012438311	OCI 15.92TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	30,000	0,4900	30,000
Certificate	DE000CE6EN55	OCI 16.42TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350		3,5600	375	3,7100	375
Certificate	NL0012492631	OCI 16.75BL OPENB	EUR	2,3500	2,8300	2,3500	4740,0000	2	2,8300	2000	2,8000	1,000	2,8500	1,000
Certificate	NL0012439715	OCI 16.75TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	30,000	0,4100	30,000
Certificate	NL0012439707	OCI 17.25TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	30,000	0,3700	30,000
Certificate	DE000CE6ENR7	OCI 17.36TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9100	375	2,0600	375
Certificate	NL0012492797	OCI 17.75BL OPENB	EUR	1,3900	1,8200	1,3900	8466,0000	7	1,8200	5400	1,7900	1,000	1,8400	1,000
Certificate	NL0012541395	OCI 18.22TL OPENH	EUR											
Certificate	NL0012543961	OCI 18.23TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	30,000	0,2800	30,000
Certificate	DE000CV4YPS2	OCI 18.84TL OPENZ	EUR											
Certificate	DE000CV4YPW4	OCI 19.01TL OPENZ	EUR											
Certificate	NL0012543003	OCI 19.21TS OPENH	EUR								0,2200	100,000	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
Certificate	NL0012542476	OCI 19.22TL OPENH	EUR											
Certificate	DE000CE6FIN1	OCI 21.08TS OPENZ	EUR	2,3400	2,3400	2,0250	84,2400	1	2,0250	36	1,9500	375	2,1000	375
Certificate	NL0012539324	OCI 21.18TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	30,000	0,4400	30,000
Certificate	NL0012270797	OCI 21.34BS OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	1,000	2,5500	1,000
Certificate	NL0012308076	OCI 21.63TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	30,000	0,4900	30,000
Certificate	NL0012311070	OCI 22.65TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	30,000	0,6000	30,000
Certificate	NL0012175509	OCI 23.57TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	30,000	0,7100	30,000
Certificate	DE000CE6D160	OCI 23.58TS OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4200	375	4,5700	375
Certificate	NL0012199319	OCI 23.73TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	30,000	0,7200	30,000
Certificate	NL0012104202	OCI 23.79BS OPENB	EUR	4,9900	4,9900	4,9900			4,9900		4,9600	1,000	5,0100	1,000
Certificate	NL0012266225	OCI 26.27BS OPENB	EUR											
Certificate	NL0012512396	OCI 26.29BS OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	1,000	7,5100	1,000
Certificate	DE000CD61Q68	OCI 9.809TL OPENZ	EUR	9,5100	9,5100	9,5100			9,5100		9,4300	375	9,5800	375
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	178,500	1,6100	178,500
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	84,300	7,0600	84,300
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	36,0250	36,0250	36,0250			36,0250		35,9000	5,100	36,1500	5,100
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,1900	0,1900	0,1780	1540,2200	2	0,1780	8182	0,1760	1,017,700	0,1800	1,017,700
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	9,7500	9,7500	9,7500			9,7500		9,7400	75,000	9,7600	75,000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	10,2200	10,2200	10,2200			10,2200		10,1800	15,000	10,2600	15,000
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	3,0740	3,0740	3,0710	3,0700	1	3,0710	1	3,0460	20,000	3,0960	20,000
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	1,2000	1,2000	1,1850	420,0000	1	1,1850	350	1,1800	293,200	1,1900	293,200
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,1200	0,1200	0,1200			0,1200		0,1180	2,027,500	0,1220	2,027,500
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	103,000	6,3100	103,000
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,1751	0,1751	0,1751			0,1751		0,1740	200,000	0,1763	200,000
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	2,1540	2,1540	2,1540			2,1540		2,1460	75,000	2,1610	75,000
Certificate	NL0012494991	OILCR 61BS OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	20,000	2,9300	20,000
Certificate	NL0012504781	OILCR 63BS OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	20,000	4,6200	20,000
Certificate	NL0011246665	OILCR 79TS OPENB	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	20,000	23,6800	20,000
Certificate	DE000CD63XA5	OILCR 67.7S OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	10,000	8,0300	10,000
Certificate	NL0011636956	OILCR 26.7TL OPENB	EUR	27,8700	27,8700	27,8700			27,8700		27,8600	20,000	27,8800	20,000
Certificate	NL0011538129	OILCR 35.1BL OPENB	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	20,000	19,5200	20,000
Certificate	NL0011535539	OILCR 35.5TL OPENB	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	20,000	20,9900	20,000
Certificate	NL0012274302	OILCR 39.8TL OPENB	EUR	17,6700	17,6700	17,6700			17,6700		17,6600	20,000	17,6800	20,000
Certificate	NL0011727540	OILCR 40.5TL OPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	30,000	15,9200	30,000
Certificate	NL0011528021	OILCR 41.8TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	20,000	16,1200	20,000
Certificate	NL0011727516	OILCR 43.6TL OPENH	EUR	13,3900	13,3900	13,3900			13,3900		13,3800	30,000	13,4000	30,000
Certificate	NL0012273593	OILCR 43.8TL OPENB	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	20,000	14,5000	20,000
Certificate	NL0012276638	OILCR 45.8TL OPENB	EUR											
Certificate	NL0012492003	OILCR 46.8TL OPENB	EUR											
Certificate	NL0012492011	OILCR 47.8TL OPENB	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	20,000	11,4000	20,000
Certificate	NL0012494801	OILCR 48.8TL OPENB	EUR											
Certificate	NL0012500433	OILCR 49.7TL OPENB	EUR											
Certificate	NL0012500847	OILCR 50.7TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000		9,0900	20,000	9,1100	20,000
Certificate	NL0012504211	OILCR 51.8TL OPENB	EUR											
Certificate	NL0012504971	OILCR 52.8TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	20,000	7,5000	20,000
Certificate	DE000VN66KN7	OILCR 52.8TS OPENV	EUR											
Certificate	NL0012508196	OILCR 53.8TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	20,000	6,7300	20,000
Certificate	DE000VN66KQ0	OILCR 53.8TS OPENV	EUR											
Certificate	NL0012508394	OILCR 54.8TL OPENB	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	20,000	5,9400	20,000
Certificate	DE000VN657G3	OILCR 54.8TS OPENV	EUR											
Certificate	NL0012511794	OILCR 55.8TL OPENB	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	20,000	5,1200	20,000
Certificate	DE000VN657I7	OILCR 55.8TS OPENV	EUR											
Certificate	NL0012512107	OILCR 56.8TL OPENB	EUR											
Certificate	DE000VN654S5	OILCR 56.9TS OPENV	EUR											
Certificate	DE000VN654T3	OILCR 57.9TS OPENV	EUR											
Certificate	DE000VN654U1	OILCR 58.9TS OPENV	EUR											
Certificate	DE000VN654V9	OILCR 59.9TS OPENV	EUR											
Certificate	NL0012497978	OILCR 60.7TS OPENB	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	20,000	6,9500	20,000
Certificate	NL0012508980	OILCR 62.7TS OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	20,000	8,7600	20,000
Certificate	NL0012512404	OILCR 64.7TS OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	20,000	10,6000	20,000
Certificate	NL0012312748	OILCR16.68TL OPENH	EUR	35,1100	35,1100	35,1100			35,1100		35,1000	30,000	35,1200	30,000
Certificate	NL0012312730	OILCR19.72TL OPENH	EUR	32,6200	32,6200	32,6200			32,6200		32,6100	30,000	32,6300	30,000
Certificate	NL0012312722	OILCR22.77TL OPENH	EUR	30,1200	30,1200	30,1200			30,1200		30,1100	30,000	30,1300	30,000
Certificate	NL0011636741	OILCR25.94BL OPENB	EUR	27,2400	27,2400	27,2400			27,2400		27,2300	20,000	27,2500	20,000
Certificate	NL0011598222	OILCR28.03TL OPENH	EUR	26,0300	26,0300	26,0300			26,0300		26,0200	30,000	26,0400	30,000
Certificate	NL0012312714	OILCR29.25TL OPENH	EUR	24,8100	24,8100	24,8100			24,8100		24,8000	30,000	24,8200	30,000
Certificate	NL0011727649	OILCR30.17TL OPENH	EUR	24,2900	24,2900	24,2900			24,2900		24,2800	30,000	24,3000	30,000
Certificate	NL0011422308	OILCR31.14TL OPENH	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	30,000	23,5200	30,000
Certificate	DE000CE6DP96	OILCR33.13TL OPENZ	EUR	21,0100	21,0100	21,0100			21,0100		21,0000	10,000	21,0100	10,000
Certificate	DE000CE6DM16	OILCR34.13TL OPENZ	EUR	20,1600	20,1600	20,1600			20,1600		20,1500	10,000	20,1600	10,000
Certificate	NL0011422290	OILCR34.27TL OPENH	EUR	20,9700	20,9700	20,9700			20,9700		20,9600	30,000	20,9800	30,000
Certificate	DE000CE6CR79	OILCR35.16TL OPENZ	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	10,000	19,2900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CR61	OILCR36.16TL OPENZ	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	10.000	18,4500	10.000
Certificate	DE000CE6CP71	OILCR37.18TL OPENZ	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	10.000	17,5900	10.000
Certificate	DE000CD62HE2	OILCR38.22TL OPENZ	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	10.000	16,7100	10.000
Certificate	NL0011727565	OILCR38.43TL OPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5700	30.000	17,5900	30.000
Certificate	DE000CD62FL1	OILCR39.23TL OPENZ	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	10.000	15,8600	10.000
Certificate	NL0011244322	OILCR39.29TL OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	30.000	16,9000	30.000
Certificate	DE000CD62DY9	OILCR40.29TL OPENZ	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	10.000	14,9500	10.000
Certificate	NL0012274104	OILCR40.46BL OPENB	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	20.000	14,7900	20.000
Certificate	DE000CN6HR83	OILCR41.33TL OPENZ	EUR	13,9500	14,0800	13,9500	544,0500	1	14,0800	39	14,0700	10.000	14,0800	10.000
Certificate	NL0011531124	OILCR41.48BL OPENB	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	20.000	14,1300	20.000
Certificate	NL0012312706	OILCR41.71TL OPENH	EUR	14,6000	14,6000	14,6000			14,6000		14,5900	30.000	14,6100	30.000
Certificate	NL0011244314	OILCR41.91TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	30.000	14,7800	30.000
Certificate	DE000CN6HR75	OILCR42.34TL OPENZ	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	10.000	13,2300	10.000
Certificate	NL0012312698	OILCR42.54TL OPENH	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	30.000	13,9300	30.000
Certificate	NL0011727524	OILCR42.57TL OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	30.000	14,2400	30.000
Certificate	NL0012273700	OILCR42.63BL OPENB	EUR											
Certificate	NL0012310304	OILCR43.08TL OPENH	EUR	13,4800	13,4800	13,4800			13,4800		13,4700	30.000	13,4900	30.000
Certificate	DE000CN6HR67	OILCR43.34TL OPENZ	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	10.000	12,3900	10.000
Certificate	NL0012312680	OILCR43.58TL OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	30.000	13,0800	30.000
Certificate	NL0012274393	OILCR43.65BL OPENB	EUR											
Certificate	NL0012310296	OILCR44.09TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	30.000	12,6600	30.000
Certificate	DE000CE6DRM1	OILCR44.26TL OPENZ	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	10.000	11,6200	10.000
Certificate	NL0012274971	OILCR44.68BL OPENB	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	20.000	11,2300	20.000
Certificate	DE000CE6DTG9	OILCR45.28TL OPENZ	EUR	10,7100	10,7500	10,7100	2142,0000	1	10,7500	200	10,7400	10.000	10,7500	10.000
Certificate	NL0012372353	OILCR45.51TL OPENH	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	30.000	11,4900	30.000
Certificate	NL0012276505	OILCR45.71BL OPENB	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	20.000	10,3600	20.000
Certificate	DE000CE6EOK1	OILCR46.25TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	10.000	9,9300	10.000
Certificate	NL0012434203	OILCR46.49TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	30.000	10,6900	30.000
Certificate	NL0012277545	OILCR46.71BL OPENB	EUR											
Certificate	DE000CE6EN22	OILCR47.25TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	10.000	9,0900	10.000
Certificate	NL0012492722	OILCR47.76BL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	20.000	8,6300	20.000
Certificate	NL0012439418	OILCR48.17TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	30.000	9,3100	30.000
Certificate	DE000CE6EW05	OILCR48.29TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	10.000	8,2100	10.000
Certificate	NL0012494975	OILCR48.76BL OPENB	EUR	7,7800	7,7800	7,7800			7,7800		7,7700	20.000	7,7900	20.000
Certificate	DE000CE6EXG9	OILCR49.24TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	10.000	7,4000	10.000
Certificate	NL0012497036	OILCR49.76BL OPENB	EUR	6,9500	6,9500	6,9300	208,5000	1	6,9300	30	6,9200	20.000	6,9400	20.000
Certificate	NL0012525786	OILCR49.79TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900		7,9700	30.000	8,0000	30.000
Certificate	DE000CE6FE89	OILCR50.23TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	10.000	6,5700	10.000
Certificate	NL0012501415	OILCR50.48BL OPENB	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	20.000	6,3300	20.000
Certificate	DE000CE6FE97	OILCR51.23TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	10.000	5,7000	10.000
Certificate	NL0012504765	OILCR51.48BL OPENB	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	20.000	5,4900	20.000
Certificate	NL0012529333	OILCR51.73TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	30.000	6,4000	30.000
Certificate	DE000CE6FH52	OILCR52.23TL OPENZ	EUR	4,8850	4,8850	4,8850			4,8850		4,8800	10.000	4,8900	10.000
Certificate	NL0012508220	OILCR52.48BL OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	20.000	4,6500	20.000
Certificate	DE000VN66J34	OILCR53.03TS OPENV	EUR											
Certificate	DE000CE6FHH7	OILCR53.22TL OPENZ	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	10.000	4,0500	10.000
Certificate	NL0012508253	OILCR53.47BL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	20.000	3,8100	20.000
Certificate	NL0012531644	OILCR53.71TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700		4,7500	30.000	4,7800	30.000
Certificate	DE000VN66J67	OILCR54.02TS OPENV	EUR											
Certificate	DE000CE6FHI3	OILCR54.23TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	10.000	3,2000	10.000
Certificate	NL0012508832	OILCR54.48BL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	20.000	2,9600	20.000
Certificate	DE000VN657C2	OILCR55.01TS OPENV	EUR											
Certificate	DE000CV4YR87	OILCR55.21TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	10.000	2,3700	10.000
Certificate	NL0012512131	OILCR55.47BL OPENB	EUR	2,2900	2,2900	2,0900	2223,4000	4	2,1100	1060	2,1000	20.000	2,1200	20.000
Certificate	DE000VN657E8	OILCR56.01TS OPENV	EUR											
Certificate	DE000VN654N6	OILCR56.99TS OPENV	EUR											
Certificate	DE000VN654P1	OILCR57.99TS OPENV	EUR											
Certificate	DE000VN654Q9	OILCR58.98TS OPENV	EUR											
Certificate	NL0011518683	OILCR59.01BS OPENB	EUR	1,1000	1,3000	1,1000	5310,2000	9	1,2500	4290	1,2400	20.000	1,2600	20.000
Certificate	DE000CN6LB77	OILCR59.05TS OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	10.000	1,3100	10.000
Certificate	NL0012312623	OILCR59.16TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	30.000	2,7800	30.000
Certificate	NL0012312615	OILCR59.21TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	30.000	2,8200	30.000
Certificate	NL0012312607	OILCR59.38TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	30.000	2,9700	30.000
Certificate	DE000VN654R7	OILCR59.97TS OPENV	EUR											
Certificate	DE000CN6LFES	OILCR60.05TS OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	10.000	2,0000	10.000
Certificate	NL0012312599	OILCR60.18TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	30.000	3,6700	30.000
Certificate	NL0012312581	OILCR60.35TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	30.000	3,8200	30.000
Certificate	DE000CN6LJP3	OILCR60.98TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	10.000	2,9500	10.000
Certificate	DE000CN6KME3	OILCR62.05TS OPENZ	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	10.000	3,8600	10.000
Certificate	NL0012312573	OILCR62.15TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	30.000	5,3800	30.000
Certificate	NL0012312565	OILCR62.27TS OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	30.000	5,4800	30.000
Certificate	NL0011422258	OILCR62.29TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	30.000	6,0600	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	NL0012531636	OILCR62.37TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5400	30.000	5,5700	30.000
Certificate	NL0012536494	OILCR62.48TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	30.000	5,6600	30.000
Certificate	DE000CD611U6	OILCR63.05TS OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	10.000	4,7000	10.000
Certificate	NL0012312557	OILCR63.13TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	30.000	6,2300	30.000
Certificate	DE000CD618F2	OILCR64.05TS OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	10.000	5,5400	10.000
Certificate	NL0012507362	OILCR64.9985 OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	20.000	6,3000	20.000
Certificate	DE000CD61FP4	OILCR65.06TS OPENZ	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	10.000	6,3900	10.000
Certificate	DE000CD637C9	OILCR66.03TS OPENZ	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	10.000	7,2100	10.000
Certificate	NL0012312540	OILCR66.08TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7600	30.000	8,7900	30.000
Certificate	NL0012538334	OILCR66.26TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9300	30.000	8,9600	30.000
Certificate	NL0012508857	OILCR66.9885 OPENB	EUR	8,0300	8,0300	7,9700	722,7000	1	7,9700	90	7,9600	20.000	7,9800	20.000
Certificate	DE000CD616F6	OILCR68.04TS OPENZ	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	10.000	8,9100	10.000
Certificate	DE000CD649A8	OILCR69.05TS OPENZ	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	10.000	9,7600	10.000
Certificate	NL0012312532	OILCR69.35TS OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	30.000	11,6400	30.000
Certificate	DE000CD649B6	OILCR70.05TS OPENZ	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	10.000	10,6100	10.000
Certificate	DE000CE6FHK1	OILCR71.02TS OPENZ	EUR	11,4200	11,4200	11,4200			11,4200		11,4100	10.000	11,4200	10.000
Certificate	DE000CV4YR95	OILCR72.04TS OPENZ	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	10.000	12,2800	10.000
Certificate	NL0012312524	OILCR72.31TS OPENH	EUR	14,2000	14,2000	14,2000			14,2000		14,1900	30.000	14,2100	30.000
Certificate	DE000CD616G4	OILCR73.03TS OPENZ	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10.000	13,1200	10.000
Certificate	DE000CD616H2	OILCR78.02TS OPENZ	EUR	17,3400	17,3400	17,3400			17,3400		17,3300	10.000	17,3400	10.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	8,2600	8,5500	8,2600			8,5500		8,5500	5.000		
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CE6DB92	OJ 1.02TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	3.500	5,4000	3.500
Certificate	DE000CE6E5J2	OJ 0.915TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,2100	3.500	6,2500	3.500
Certificate	DE000CD64FK9	OJ 1.125TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	3.500	4,5500	3.500
Certificate	DE000CE6DB84	OJ 1.231TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,5900	3.500	3,6600	3.500
Certificate	DE000CE6FK65	OJ 1.439TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	3.500	2,0000	3.500
Certificate	DE000CE6CG49	OJ 1.864TS OPENZ	EUR	2,9150	2,9150	2,9150			2,9150		2,8900	3.500	2,9400	3.500
Certificate	DE000CE6CG56	OJ 2.056TS OPENZ	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	3.500	4,6200	3.500
Certificate	DE000CE6C8U5	OMXS 1135TL OPENZ	EUR	4,9050	4,9050	4,9050			4,9050		4,9000	100.000	4,9100	100.000
Certificate	DE000CE6CY05	OMXS 1256TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050		3,7000	100.000	3,7100	100.000
Certificate	DE000CE6C8T7	OMXS 1376TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	100.000	2,5100	100.000
Certificate	DE000CE6CX23	OMXS 1496TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	100.000	1,3100	100.000
Certificate	DE000CE6C8V3	OMXS 1704TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	100.000	0,8400	100.000
Certificate	DE000CE6CBW1	OMXS 1863TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	100.000	2,4300	100.000
Certificate	DE000CE6CY13	OMXS 2023TS OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		4,0200	100.000	4,0300	100.000
Certificate	DE000CE6BNA9	ONTEX 24.6TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	1.050	0,3700	1.050
Certificate	DE000CE6FJP6	ONTEX20.08TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	1.050	0,8200	1.050
Certificate	DE000CN6LA78	ONTEX21.18TL OPENZ	EUR	0,3900	0,4050	0,3900	1950,0000	1	0,4050	5000	0,4000	1.500	0,4100	1.500
Certificate	DE000CE6BNX1	ONTEX22.61TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	1.050	0,5700	1.050
Certificate	DE000CR9Q8Y0	ONTEX23.28TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,3000	1.500	0,3100	1.500
Certificate	DE000CD647X4	ONTEX25.37TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	1.500	0,2100	1.500
Certificate	DE000CN6FWG7	ONTEX33.37TS OPENZ	EUR	0,3700	0,3700	0,3550	0,3700	1	0,3550	1	0,3500	1.500	0,3600	1.500
Certificate	DE000CE6BR39	ONTEX34.53TS OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	1.050	0,6700	1.050
Certificate	DE000CR9NW78	ORABL13.28TL OPENZ	EUR	4,9400	4,9400	4,9400			4,9400		4,8800	37	5,0000	37
Certificate	DE000CR9NKC5	ORABL15.59TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,5800	37	2,7000	37
Certificate	DE000CD64EY3	ORABL17.57TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700		0,6100	37	0,7300	37
Certificate	NL0009176346	ORACL 19.6TL OPENB	EUR											
Certificate	NL0011637335	ORACL 30.5TL OPENB	EUR	17,7800	17,7800	17,7800			17,7800		17,7800	10.000		
Certificate	NL0011654900	ORACL 33.8TL OPENB	EUR											
Certificate	NL0012118590	ORACL 54.9TS OPENB	EUR	10,3050	10,3050	10,3050			10,3050		10,2900	10.000	10,3200	10.000
Certificate	NL0010251781	ORANG 4TL OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	5.000	10,8000	5.000
Certificate	NL0010899738	ORANG 9.6TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	5.000	5,6700	5.000
Certificate	NL0010899746	ORANG 10.7TL OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	5.000	4,6200	5.000
Certificate	NL0011425848	ORANG 11.7TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	5.000	3,6500	5.000
Certificate	NL0012017222	ORANG 12.8TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	5.000	2,6300	5.000
Certificate	NL0012512040	ORANG 13.8TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	5.000	1,6700	5.000
Certificate	NL0010909164	ORANG 15.9TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	5.000	2,7200	5.000
Certificate	NL0011445770	ORANG 17.8TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	5.000	4,7900	5.000
Certificate	NL0011418033	ORANG 7.14TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1300	3.000	8,2300	3.000
Certificate	NL0012056394	ORANG10.02TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5100	3.000	5,6100	3.000
Certificate	DE000CR9PVK0	ORANG10.35TL OPENZ	EUR											
Certificate	NL0011418009	ORANG11.28TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3700	3.000	4,4700	3.000
Certificate	DE000CR9NK23	ORANG11.86TL OPENZ	EUR										2,9800	1.000
Certificate	NL0011979844	ORANG12.21TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800		3,5300	3.000	3,6300	3.000
Certificate	NL0011972815	ORANG12.73TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0500	3.000	3,1500	3.000
Certificate	DE000CD64730	ORANG13.34TL OPENZ	EUR	1,2200	1,2200	1,2200	1464,0000	1	1,2200	1200				
Certificate	NL0012537567	ORANG13.61TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2500	3.000	2,3500	3.000
Certificate	NL0011417969	ORANG16.06TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,1800	3.000	3,2800	3.000
Certificate	NL0011417951	ORANG17.48TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,7700	3.000	4,8700	3.000
Certificate	NL0011417944	ORANG17.96TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,2900	3.000	5,3900	3.000
Certificate	NL0011417936	ORANG19.86TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4100	3.000	7,5100	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	NL0012437941	ORANG21.93TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7100	3.000	9,8100	3.000
Certificate	NL0012531511	ORANG21.98TS OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,7700	3.000	9,8700	3.000
Certificate	NL0012523930	ORANG22.07TS OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,8700	3.000	9,9700	3.000
Certificate	NL0012314033	ORANG23.89TS OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,8800	3.000	11,9800	3.000
Certificate	NL0000451896	PALLA PI OPENN	EUR	8,4500	8,4500	8,4500			8,4500		8,4100	50.000	8,4900	50.000
Certificate	NL0000451599	PALLA 152TL OPENB	EUR	72,9300	72,9300	72,9300			72,9300		72,8300	20.000	73,0300	4.433
Certificate	NL0009064393	PALLA 216TL OPENB	EUR	68,0000	68,0000	68,0000			68,0000		67,9000	20.000	68,1000	4.970
Certificate	NL0011537394	PALLA 460TL OPENB	EUR	49,3150	49,3150	49,3150			49,3150		49,2400	10.000	49,3900	10.000
Certificate	DE000CN6HPN3	PALLA 503TL OPENZ	EUR	43,6000	43,6000	43,6000			43,6000		45,9000	100		
Certificate	NL0011601307	PALLA 505TL OPENH	EUR	46,3800	46,3800	46,3800			46,3800		45,8800	2.000	46,8800	2.000
Certificate	NL0011813241	PALLA 513TL OPENB	EUR	45,2550	45,2550	45,2550			45,2550		45,1800	10.000	45,3300	10.000
Certificate	NL0011731005	PALLA 523TL OPENH	EUR	45,0100	45,0100	45,0100			45,0100		44,5100	2.000	45,5100	2.000
Certificate	NL0011730999	PALLA 544TL OPENH	EUR	43,4000	43,4000	43,4000			43,4000		42,9000	2.000	43,9000	2.000
Certificate	NL0012102347	PALLA 667TL OPENB	EUR	33,4150	33,4150	33,4150			33,4150		33,3400	10.000	33,4900	10.000
Certificate	DE000CE6BJX9	PALLA 710TL OPENZ	EUR	26,7800	26,7800	26,7800			26,7800		26,7800	3.000		
Certificate	NL0012103642	PALLA 718TL OPENB	EUR	29,4950	29,4950	29,4950			29,4950		29,4200	10.000	29,5700	10.000
Certificate	NL0012108484	PALLA 743TL OPENB	EUR											
Certificate	NL0012269526	PALLA 768TL OPENB	EUR											
Certificate	NL0012270326	PALLA 793TL OPENB	EUR											
Certificate	NL0012270961	PALLA 818TL OPENB	EUR	21,8250	21,8250	21,8250			21,8250		21,7500	10.000	21,9000	10.000
Certificate	NL0012279525	PALLA 842TL OPENB	EUR	20,1400	20,1400	19,9450	5035,0000	1	19,9450	250	19,8700	10.000	20,0200	10.000
Certificate	NL0012280259	PALLA 868TL OPENB	EUR											
Certificate	NL0012489660	PALLA 892TL OPENB	EUR	16,1150	16,1150	16,1150			16,1150		16,0400	10.000	16,1900	10.000
Certificate	NL0012500011	PALLA 915TL OPENB	EUR	14,5000	14,5000	14,2000	1080,0000	2	14,3800	75	14,3500	25	14,4100	10.000
Certificate	NL0012500839	PALLA 940TL OPENB	EUR	12,4450	12,4450	12,4450			12,4450		12,3700	10.000	12,5200	10.000
Certificate	NL0012507370	PALLA 964TL OPENB	EUR	11,3500	11,3500	10,6350	454,0000	1	10,6350	40	10,5600	10.000	10,7100	10.000
Certificate	NL0012510283	PALLA 1030TS OPENB	EUR											
Certificate	NL0012501449	PALLA 1054TS OPENB	EUR	14,3850	14,3850	14,3850			14,3850		14,3100	10.000	14,4600	10.000
Certificate	NL0012509459	PALLA 1079TS OPENB	EUR	16,7750	16,7750	16,7750			16,7750		16,7000	10.000	16,8500	10.000
Certificate	DE000CE6FK73	PANDO418.1TL OPENZ	EUR	2,8400	2,8400	2,8050	1766,4800	2	2,8050	622	2,7800	4.500	2,8300	4.500
Certificate	DE000CE6DCN1	PANDO458.4TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2400	4.500	2,2900	4.500
Certificate	DE000CE6DCS0	PANDO468.5TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5000	4.500	2,5500	4.500
Certificate	DE000CE6CWQ4	PANDOS11.4TL OPENZ	EUR	2,0000	2,0000	1,9850	2000,0000	1	1,9850	1000	1,9600	4.500	2,0100	4.500
Certificate	DE000CE6CWY8	PANDOS13.8TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	4.500	1,5200	4.500
Certificate	DE000CV4YVP6	PANDOS53.7TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9700	4.500	1,0200	4.500
Certificate	DE000CV4YUK9	PANDOS59.5TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3600	4.500	1,4100	4.500
Certificate	DE000CE6FKR0	PANDOS89.5TS OPENZ	EUR											
Certificate	DE000CV4YWG3	PANDO605.7TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7600	4.500	0,8100	4.500
Certificate	DE000CE6F3V1	PANDO631.5TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1600	4.500	0,2100	4.500
Certificate	DE000CE6EN48	PANDO646.8TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9800	4.500	1,0300	4.500
Certificate	DE000CE6EX53	PANDO706.4TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1400	4.500	1,1900	4.500
Certificate	DE000CE6EGH4	PANDO716.5TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		1,9900	4.500	2,0400	4.500
Certificate	DE000CE6C6R5	PANDO790.9TS OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0600	4.500	3,1100	4.500
Certificate	DE000CR6XDU7	PARGE52.61TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	750	2,7500	750
Certificate	DE000CN6L1D6	PARGE59.52TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	750	2,1600	750
Certificate	DE000CE6D3V3	PARGE70.46TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	750	1,2200	750
Certificate	DE000CE6DST4	PAYPL 37TL 1217Z	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100.000	5,8400	100.000
Certificate	DE000CE6DSU2	PAYPL 43TL 1217Z	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	100.000	4,8300	100.000
Certificate	DE000CE6DSV0	PAYPL 49TL 1217Z	EUR	3,8050	3,8050	3,8050			3,8050		3,8000	100.000	3,8100	100.000
Certificate	DE000CY50Z24	PAYPL 50TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50.000	1,9500	50.000
Certificate	DE000CY50W50	PAYPL 50TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	50.000	1,7700	50.000
Certificate	DE000CE6E7S9	PAYPL 53TL 1217Z	EUR	3,1350	3,1350	3,1350			3,1350		3,1300	100.000	3,1400	100.000
Certificate	DE000CV4YSW8	PAYPL 54TL 0318Z	EUR	3,0150	3,0150	3,0150			3,0150		3,0100	100.000	3,0200	100.000
Certificate	DE000CY50Z32	PAYPL 55TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	50.000	1,5400	50.000
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	DE000CY50W76	PAYPL 56TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	50.000	1,2600	50.000
Certificate	DE000CY50Z40	PAYPL 56TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	50.000	1,4600	50.000
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	50.000	1,1000	50.000
Certificate	DE000CV4YSX6	PAYPL 60TL 0318Z	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	90.000	2,0100	90.000
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	50.000	0,7700	50.000
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	0,3900	0,5400	0,3900	195,0000	1	0,5400	500	0,5300	50.000	0,5400	50.000
Certificate	DE000CV4YSY4	PAYPL 66TL 0318Z	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	90.000	1,0000	90.000
Certificate	DE000CY51ZH6	PAYPL 70TL OPENC	EUR								0,3000	50.000	0,3100	50.000
Certificate	DE000CY51Y08	PAYPL 70TL OPENC	EUR	0,1300	0,1300	0,1300	52,0000	1	0,1300	400	0,0500	50.000	0,0800	50.000
Certificate	DE000CY521B2	PAYPL 72TL OPENC	EUR											
Certificate	DE000CY52343	PAYPL 72TL OPENC	EUR											
Certificate	DE000CY51L37	PAYPL 80TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	50.000	0,7700	50.000
Certificate	DE000CY51N01	PAYPL 80TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	50.000	1,0600	50.000
Certificate	DE000CY51Y16	PAYPL 85TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	50.000	1,2100	50.000
Certificate	DE000CY51ZK0	PAYPL 85TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	50.000	1,5100	50.000
Certificate	DE000CX00QV5	PBR 4TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	100.000	0,5000	100.000
Certificate	DE000CE6DPUB	PBR 6.23TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950		3,4900	20.000	3,5000	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DFV7	PBR 6.86TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	20.000	2,9900	20.000
Certificate	DE000CE6CF32	PBR 7.49TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	20.000	2,4900	20.000
Certificate	DE000CE6DYE4	PBR 8.13TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650		1,9600	20.000	1,9700	20.000
Certificate	DE000CE6EME7	PBR 8.88TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	20.000	1,3800	20.000
Certificate	DE000CV4YRC2	PBR 9.79TL OPENZ	EUR											
Certificate	DE000CE6CAD8	PBR 11.33TS OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	20.000	1,6300	20.000
Certificate	DE000CR4HYN6	PEPSI 77.4TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		3,4200	100.000		
Certificate	DE000CR9S076	PEPSI91.65TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100		2,2100	100.000		
Certificate	NL0012105381	PERNO101.8TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	10.000	3,5300	10.000
Certificate	DE000CXOKUL2	PEUGO 10TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1600	1.500	7,2200	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	10.000	19,5100	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	10.000	14,0000	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	10.000	11,8400	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	10.000	8,7200	10.000
Certificate	NL0011908744	PEUGO 11.3TL OPENB	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	10.000	6,7000	10.000
Certificate	NL0012031439	PEUGO 13.4TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	10.000	4,7600	10.000
Certificate	NL0012038772	PEUGO 14.4TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	10.000	3,8300	10.000
Certificate	NL0012103527	PEUGO 15.5TL OPENB	EUR	2,6800	2,8000	2,6800	5360,0000	1	2,8000	2000	2,7900	10.000	2,8100	10.000
Certificate	NL0012106819	PEUGO 16.6TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	10.000	1,8000	10.000
Certificate	NL0012492284	PEUGO 17.6TL OPENB	EUR											
Certificate	NL0012541700	PEUGO 19.2TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	5.000	4,1500	5.000
Certificate	NL0012509756	PEUGO 19.5TS OPENB	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	10.000	4,0000	10.000
Certificate	NL0012111439	PEUGO 21.6TS OPENB	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	10.000	6,2200	10.000
Certificate	NL0012496988	PEUGO 23.6TS OPENB	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	10.000	8,3500	10.000
Certificate	NL0012313258	PEUGO 5.66TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1000	5.000	12,1300	5.000
Certificate	NL0012313241	PEUGO 7.67TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2700	5.000	10,3000	5.000
Certificate	DE000CF80MK6	PEUGO 8.15TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	15.000	0,8600	15.000
Certificate	DE000CD62312	PEUGO10.51TL OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7100	1.500	6,8400	1.500
Certificate	DE000CD629H5	PEUGO11.53TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600		5,6900	1.500	5,8200	1.500
Certificate	NL0011989140	PEUGO11.69TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6100	5.000	6,6400	5.000
Certificate	NL0011992607	PEUGO12.28TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	5.000	6,1100	5.000
Certificate	DE000CD62DE1	PEUGO12.53TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550		4,6900	1.500	4,8200	1.500
Certificate	NL0012051155	PEUGO13.72TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	5.000	4,8000	5.000
Certificate	DE000CD640M2	PEUGO14.02TL OPENZ	EUR	3,2500	3,2650	3,2500	3,2500	1	3,2650	1	3,2000	1.500	3,3300	1.500
Certificate	NL0012051148	PEUGO14.74TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	5.000	3,8700	5.000
Certificate	NL0012057681	PEUGO15.74TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	5.000	2,9600	5.000
Certificate	LU1521178845	PEUGO15.84TCIOPENS	EUR	1,7000	1,7000	1,7000			1,7000		1,6700	37.500	1,7200	37.500
Certificate	DE000CD64D60	PEUGO16.02TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2400	1.500	1,3700	1.500
Certificate	NL0012175525	PEUGO16.75TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	5.000	2,0500	5.000
Certificate	NL0012517031	PEUGO17.72TL OPENH	EUR											
Certificate	DE000CE6EVL3	PEUGO18.01TL OPENZ	EUR										1,3600	5.100
Certificate	NL0012540124	PEUGO19.69TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	5.000	4,7000	5.000
Certificate	NL0012050504	PEUGO22.94TS OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,2900	5.000	8,3200	5.000
Certificate	NL0012313233	PEUGO24.81TS OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3600	5.000	10,3900	5.000
Certificate	NL0012313225	PEUGO25.31TS OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9100	5.000	10,9400	5.000
Certificate	NL0012313217	PEUGO27.28TS OPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1100	5.000	13,1400	5.000
Certificate	NL0012367015	PEUGO29.34TS OPENH	EUR	15,4100	15,4100	15,4100			15,4100		15,3900	5.000	15,4200	5.000
Certificate	NL0012522999	PEUGO31.54TS OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8400	5.000	17,8700	5.000
Certificate	DE000CN6JNX3	PEUGO9.466TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200		7,7500	1.500	7,8800	1.500
Certificate	NL0009171602	PFIZR 7.9TL OPENB	EUR	24,6000	24,6000	24,6000			24,6000		24,6000	10.000	24,9500	100
Certificate	NL0009533140	PFIZR 9.6TL OPENB	EUR	23,3200	23,3200	23,3200			23,3200		23,3200	10.000		
Certificate	NL0009563881	PFIZR 11.3TL OPENB	EUR	22,0500	22,0500	22,0500			22,0500		22,0500	10.000		
Certificate	NL0010284949	PFIZR 23.5TL OPENB	EUR	12,6300	12,6300	12,6300			12,6300		12,6300	10.000		
Certificate	NL0011419247	PFIZR 25.2TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4100	10.000		
Certificate	NL0011425921	PFIZR 26.3TL OPENB	EUR	10,5000	10,5000	10,5000			10,5000		10,5000	10.000		
Certificate	NL0011419239	PFIZR 27.3TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7900	10.000		
Certificate	NL0012030605	PFIZR 29.1TL OPENB	EUR	8,3700	8,3700	8,3700			8,3700		8,3700	10.000	9,0000	60
Certificate	NL0011419189	PFIZR 36.6TS OPENH	EUR											
Certificate	NL0011088307	PFIZR 37.9TS OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	10.000	4,9200	10.000
Certificate	NL0011419171	PFIZR 40.5TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	10.000	7,3900	10.000
Certificate	DE000CR4JOY1	PFIZR27.37TL OPENZ	EUR	7,6800	7,6800	7,6800			7,6800		7,6800	40.000		
Certificate	DE000CR9RV59	PGMBL56.38TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000		3,0000	150.000		
Certificate	DE000CR9RV75	PHIL 60.19TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2700	70.000		
Certificate	DE000CR9NY50	PHIL 67.33TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6700	70.000		
Certificate	DE000CN6JYM3	PHIL 75.46TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9800	70.000		
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	8.000	23,2500	8.000
Certificate	DE000CW420X3	PHILP 15TL OPENC	EUR	19,3400	19,3400	19,3400			19,3400		19,2700	500	19,4100	500
Certificate	NL0010887600	PHILP 18TL OPENB	EUR	15,7900	15,7900	15,7900			15,7900		15,7800	8.000	15,8000	8.000
Certificate	DE000CW42QA3	PHILP 18TL OPENC	EUR	16,4300	16,4300	16,4300			16,4300		16,3600	500	16,5000	500
Certificate	NL0010887618	PHILP 19TL OPENB	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	8.000	14,8500	8.000
Certificate	NL0011651336	PHILP 20TL OPENB	EUR	13,8900	13,8900	13,8900			13,8900		13,8800	8.000	13,9000	8.000
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	12,6600	12,6600	12,6600			12,6600		12,4800	500	12,8300	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	DE000CX00EH0	PHILP 21TL OPENC	EUR	13,6100	13,6100	13,6100			13,6100		13,5400	500	13,6800	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	12,1100	12,1100	12,1100			12,1100		12,0400	500	12,1800	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300		10,9500	500	11,3000	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		8,9400	500	9,2900	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,1900	500	9,3300	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		7,9100	500	8,2600	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900		6,9100	500	7,2600	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,2200	500	8,3600	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		5,9900	500	6,3400	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100		7,3400	500	7,4800	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		4,9800	500	5,3300	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,3900	500	6,5300	500
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,0200	500	4,3700	500
Certificate	NL0012031165	PHILP 30BOC1217B	EUR	29,9300	29,9300	29,9300			29,9300		29,8500	5.000	30,0000	5.000
Certificate	DE000CY50339	PHILP 30TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,8700	500	4,0100	500
Certificate	DE000CY16TJ8	PHILP 30TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800		4,5100	500	4,6500	500
Certificate	DE000CY16XF8	PHILP 30TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,3500	500	2,7000	500
Certificate	DE000CY16S75	PHILP 30TL OPENC	EUR	3,0000	3,2000	3,0000	306,7000	4	3,1900	100	3,0100	500	3,3600	500
Certificate	NL0012118475	PHILP 31BOC1217B	EUR	30,9200	30,9200	30,9200			30,9200		30,8400	5.000	31,0000	5.000
Certificate	DE000CY50QR6	PHILP 31TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300		2,9600	500	3,1000	500
Certificate	DE000CY50QC8	PHILP 31TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,4100	500	1,7600	500
Certificate	DE000CY524S0	PHILP 32TL OPENC	EUR											
Certificate	DE000CY51CA0	PHILP 32TL OPENC	EUR	2,0700	2,1200	2,0700	2,0700	1	2,1200	1	2,0500	500	2,1900	500
Certificate	DE000CY528Z6	PHILP 34TS OPENC	EUR	1,6000	1,7200	1,6000	352,0000	1	1,7200	220	1,5400	500	1,8900	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,3200	500	4,6700	500
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,1900	500	6,3300	500
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,3200	500	5,6700	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	7,4600	7,4600	7,4600			7,4600		7,3900	500	7,5300	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,1900	500	9,3300	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000		7,2200	500	7,5700	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	11,5200	11,5200	11,5200			11,5200		11,4500	500	11,5900	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	9,5500	9,5500	9,5500			9,5500		9,3700	500	9,7200	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	11,5500	11,5500	11,5500			11,5500		11,3700	500	11,7200	500
Certificate	NL0012496996	PHILP 49TS OPENB	EUR											
Certificate	DE000CE6BR47	PHILP 27.TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,5500	2.250	5,6600	2.250
Certificate	NL0011039680	PHILP 11.6TL OPENH	EUR	21,7200	21,7200	21,7200			21,7200		21,6700	2.000	21,7700	2.000
Certificate	NL0011040407	PHILP 13.7TL OPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7200	2.000	19,8200	2.000
Certificate	NL0010175774	PHILP 15.5TL OPENB	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	8.000	18,1100	8.000
Certificate	NL0011039672	PHILP 15.8TL OPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,7700	2.000	17,8700	2.000
Certificate	NL0010282224	PHILP 16.4TL OPENB	EUR	17,2700	17,2700	17,2700			17,2700		17,2600	8.000	17,2800	8.000
Certificate	NL0010887592	PHILP 16.9TL OPENB	EUR	16,7400	16,7400	16,7400			16,7400		16,7300	8.000	16,7500	8.000
Certificate	DE000CZ0HH23	PHILP 17.2TL OPENZ	EUR	15,4100	15,4100	15,4100			15,4100		15,3500	2.250	15,4600	2.250
Certificate	NL0010380390	PHILP 17.5TL OPENB	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	8.000	16,2800	8.000
Certificate	NL0011039664	PHILP 17.9TL OPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8100	2.000	15,9100	2.000
Certificate	NL0010514444	PHILP 18.6TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	8.000	15,2000	8.000
Certificate	NL0011743448	PHILP 20.4TL OPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,4800	2.000	13,5800	2.000
Certificate	DE000CD624M6	PHILP 21.5TL OPENZ	EUR	11,7100	11,7100	11,7100			11,7100		11,6500	2.250	11,7600	2.250
Certificate	NL0011906664	PHILP 22.1TL OPENB	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	8.000	11,9800	8.000
Certificate	NL0011915269	PHILP 23.2TL OPENB	EUR	10,9300	10,9400	10,9300	327,9000	1	10,9400	30	10,9300	8.000	10,9500	8.000
Certificate	NL0011916630	PHILP 24.2TL OPENB	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	8.000	10,0000	8.000
Certificate	NL0012017628	PHILP 25.3TL OPENB	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	8.000	9,0000	8.000
Certificate	NL0012106827	PHILP 26.4TL OPENB	EUR	7,9300	7,9900	7,9300	1586,0000	1	7,9900	200	7,9800	8.000	8,0000	8.000
Certificate	NL0012114060	PHILP 27.4TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	8.000	7,0100	8.000
Certificate	NL0012120232	PHILP 28.5TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	8.000	6,0200	8.000
Certificate	NL0012258966	PHILP 29.98L OPENB	EUR	2,6000	2,7900	2,6000	1178,0000	2	2,7900	450	2,7800	8.000	2,8000	8.000
Certificate	NL0012261101	PHILP 30.6TL OPENB	EUR	3,8900	4,0600	3,8900	3890,0000	1	4,0600	1000	4,0500	8.000	4,0700	8.000
Certificate	NL0012509525	PHILP 32.1TL OPENB	EUR											
Certificate	NL0012510093	PHILP 34.1TS OPENB	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	8.000	4,4700	8.000
Certificate	NL0012273213	PHILP 36.6TS OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	8.000	7,0900	8.000
Certificate	NL0012259071	PHILP 37.38S OPENB	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	8.000	5,0500	8.000
Certificate	NL0012494611	PHILP 38.5BOC1218B	EUR	33,7000	33,7000	33,7000			33,7000		33,6100	5.000	33,7800	5.000
Certificate	NL0012274484	PHILP 39.1TS OPENB	EUR	9,7800	9,7800	9,7800			9,7800		9,7700	8.000	9,7900	8.000
Certificate	NL0012275697	PHILP 41.6TS OPENB	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	8.000	12,4800	8.000
Certificate	NL0012275705	PHILP 44.1TS OPENB	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	8.000	15,1600	8.000
Certificate	NL0012275713	PHILP 46.5TS OPENB	EUR											
Certificate	NL0011051669	PHILP15.61TL OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9400	2.000	18,0400	2.000
Certificate	NL0011427463	PHILP16.41BL OPENB	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	8.000	16,2800	8.000
Certificate	NL0011230495	PHILP17.85TL OPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,8600	2.000	15,9600	2.000
Certificate	DE000CR9Q1B3	PHILP18.43TL OPENZ	EUR	14,7000	14,7000	14,7000			14,7000		14,6400	2.250	14,7500	2.250
Certificate	NL0011040381	PHILP18.94TL OPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8400	2.000	14,9400	2.000
Certificate	DE000CZ2EYF3	PHILP19.04TL OPENZ	EUR	13,5700	13,5700	13,5700			13,5700		13,5100	2.250	13,6200	2.250
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	14,9100	14,9100	14,9100			14,9100		14,7300	500	15,0800	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	NL0011095146	PHILP19.62BL OPENB	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	8.000	13,0600	8.000
Certificate	NL0011602446	PHILP19.67TL OPENH	EUR	14,2200	14,2200	14,2200			14,2200		14,1700	2.000	14,2700	2.000
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	14,1800	14,1800	14,1800			14,1800		14,0000	500	14,3500	500
Certificate	DE000CZ2FW37	PHILP19.86TL OPENZ	EUR	12,7400	12,7400	12,7400			12,7400		12,6800	2.250	12,7900	2.250
Certificate	DE000CR9P4K9	PHILP19.97TL OPENZ	EUR	13,2100	13,2100	13,2100			13,2100		13,1500	2.250	13,2600	2.250
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	14,7500	14,7500	14,7500			14,7500		14,6800	500	14,8200	500
Certificate	NL0011650874	PHILP20.67BL OPENB	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	8.000	12,0200	8.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	13,9000	13,9000	13,9000			13,9000		13,8300	500	13,9700	500
Certificate	DE000CZ79W64	PHILP21.05TL OPENZ	EUR	11,5600	11,5600	11,5600			11,5600		11,5000	2.250	11,6100	2.250
Certificate	NL0011896634	PHILP21.42TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5400	2.000	12,6400	2.000
Certificate	DE000CD62320	PHILP22.04TL OPENZ	EUR	10,5700	10,5700	10,5700			10,5700		10,5100	2.250	10,6200	2.250
Certificate	NL0011927983	PHILP22.44TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,5900	2.000	11,6900	2.000
Certificate	NL0011911235	PHILP22.74BL OPENB	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	8.000	9,9600	8.000
Certificate	DE000CD62AF4	PHILP23.03TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800		9,5200	2.250	9,6300	2.250
Certificate	NL0011934872	PHILP23.47TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6300	2.000	10,7300	2.000
Certificate	DE000CD62N86	PHILP23.55TL OPENZ	EUR	9,7300	9,7300	9,7300			9,7300		9,6700	2.250	9,7800	2.250
Certificate	NL0011916341	PHILP23.77BL OPENB	EUR	8,8600	8,9100	8,8600	886,0000	1	8,9100	100	8,9000	8.000	8,9200	8.000
Certificate	DE000CD62LD6	PHILP24.02TL OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,5300	2.250	8,6400	2.250
Certificate	NL0011970603	PHILP24.48TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,6900	2.000	9,7900	2.000
Certificate	NL0011918941	PHILP24.81BL OPENB	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	8.000	7,8900	8.000
Certificate	NL0011989389	PHILP24.98TL OPENH	EUR	9,1800	9,2800	9,1800	4590,0000	1	9,2800	500	9,2300	2.000	9,3300	2.000
Certificate	NL0011990411	PHILP25.48TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100		8,7600	2.000	8,8600	2.000
Certificate	DE000CD632F3	PHILP25.51TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0400	2.250	7,1500	2.250
Certificate	NL0011990403	PHILP25.99TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,2900	2.000	8,3900	2.000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	5.000	6,6400	5.000
Certificate	NL0012057699	PHILP26.48TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800		7,8300	2.000	7,9300	2.000
Certificate	NL0012113070	PHILP26.85BL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	8.000	5,8500	8.000
Certificate	NL0012179048	PHILP26.99TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3500	2.000	7,4500	2.000
Certificate	DE000CE6C2H5	PHILP27.14TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,1800	2.250	6,2900	2.250
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	5.000	5,6400	5.000
Certificate	NL0012197511	PHILP27.49TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,8900	2.000	6,9900	2.000
Certificate	NL0012118061	PHILP27.87BL OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	8.000	4,8300	8.000
Certificate	LU1493665639	PHILP28.09TCIOPENS	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	5.000	4,8300	5.000
Certificate	DE000CE6C2C6	PHILP28.49TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250		4,0700	2.250	4,1800	2.250
Certificate	NL0012203046	PHILP28.51TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9400	2.000	6,0400	2.000
Certificate	NL0012121669	PHILP28.89BL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	8.000	3,8100	8.000
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	5.000	3,9100	5.000
Certificate	DE000CE6CHY9	PHILP29.99TL OPENZ	EUR	0,5500	0,5500	0,5300	1650,0000	1	0,5300	3000	0,5200	10.500	0,5400	10.500
Certificate	LU1521268752	PHILP30.27TCIOPENS	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	5.000	2,7300	5.000
Certificate	NL0012241038	PHILP30.78TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8300	2.000	3,9300	2.000
Certificate	NL0012262869	PHILP30.92BL OPENB	EUR	1,6700	1,8500	1,6100	698,5000	3	1,7700	410	1,7600	8.000	1,7800	8.000
Certificate	LU1547747342	PHILP30.94TCIOPENS	EUR	1,9600	2,0600	1,9600	1382,0000	2	2,0600	700	2,0500	5.000	2,0700	5.000
Certificate	DE000CE6ERD8	PHILP31.25TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	10.500	0,4600	10.500
Certificate	DE000CE6E283	PHILP31.49TL OPENZ	EUR	0,2300	0,2300	0,2300	3,4500	1	0,2300	15	0,2200	10.500	0,2400	10.500
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	5.000	1,1600	5.000
Certificate	NL0012544118	PHILP31.75TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9300	2.000	3,0300	2.000
Certificate	NL0012492805	PHILP31.92BL OPENB	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	8.000	0,7800	8.000
Certificate	LU1573760805	PHILP32.45TCIOPENS	EUR											
Certificate	NL0012439723	PHILP32.52TL OPENH	EUR											
Certificate	NL0012691885	PHILP33.32BS OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	8.000	1,0700	8.000
Certificate	NL0012544100	PHILP33.73TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200		3,9700	2.000	4,0700	2.000
Certificate	LU1650864066	PHILP34.06TCIOPENS	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	5.000	1,7800	5.000
Certificate	LU1650857524	PHILP34.83TCIOPENS	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	5.000	2,5400	5.000
Certificate	NL0012509418	PHILP35.31BS OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	8.000	3,0600	8.000
Certificate	DE000CE6FLV0	PHILP35.58TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	10.500	0,6600	10.500
Certificate	NL0012053904	PHILP36.22TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200		6,6700	2.000	6,7700	2.000
Certificate	DE000CE6DMU5	PHILP39.08TS OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	10.500	1,3500	10.500
Certificate	NL0012264998	PHILP39.27BS OPENB	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	8.000	7,0200	8.000
Certificate	NL0011051610	PHILP40.53TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3200	2.000	11,4200	2.000
Certificate	NL0012493365	PHILP41.25BS OPENB	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	8.000	9,0000	8.000
Certificate	NL0012499339	PHILP43.24BS OPENB	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	8.000	10,9900	8.000
Certificate	DE000CR1JQ96	PHIMO69.67TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700		5,9700	25.000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,8200	7,8200	7,8200			7,8200		7,7700	30.000	7,8700	30.000
Certificate	DE000CN6HPP8	PLATI 678TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	10.000	2,2800	10.000
Certificate	NL0011540257	PLATI 700TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1900	32.355
Certificate	DE000CN6HAR6	PLATI 719TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	10.000	1,9300	10.000
Certificate	NL0011519608	PLATI 752TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50.000	1,7700	28.120
Certificate	DE000CN6G287	PLATI 763TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	10.000	1,5700	10.000
Certificate	NL0006520447	PLATI 805TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	50.000	1,3500	17.226
Certificate	DE000CN6ENN5	PLATI 805TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	10.000	1,2100	10.000
Certificate	NL0011050497	PLATI 809TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	20.000	1,3300	20.000
Certificate	DE000VN66JP4	PLATI 824TL 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	DE000VN66JS8	PLATI 849TL OPENV	EUR											
Certificate	DE000CR9SP56	PLATI 856TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	10.000	0,8000	10.000
Certificate	NL0011639422	PLATI 857TL OPENB	EUR	1,0000	1,0000	0,9200	3165,0000	3	0,9200	3250	0,9100	50.000	0,9300	50.000
Certificate	DE000VN66JV2	PLATI 874TL OPENV	EUR											
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012512818	PLATI 907TL OPENB	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	50.000	0,5300	50.000
Certificate	DE000VN66JM1	PLATI 985TS OPENV	EUR											
Certificate	NL0012495618	PLATI 997TS OPENB	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	50.000	1,0800	49.750
Certificate	DE000VN66QC7	PLATI 1010TS OPENV	EUR											
Certificate	DE000VN66QF0	PLATI 1035TS OPENV	EUR											
Certificate	DE000VN66P93	PLATI 1035TS OPENV	EUR	0,9370	0,9370	0,9370			0,9370		0,9340	50.000	0,9400	50.000
Certificate	NL0012021257	PLATI 1047TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	50.000	1,5200	50.000
Certificate	NL0012015911	PLATI 1097TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50.000	1,9600	49.400
Certificate	DE000CD63A80	PLATI 1097TS OPENZ	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	10.000	1,7400	10.000
Certificate	NL0011050364	PLATI 1178TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	20.000	2,7000	20.000
Certificate	DE000CN6LBE4	PLATI 1205TS OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	10.000	2,6700	10.000
Certificate	NL0011050356	PLATI 1218TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	20.000	3,0500	20.000
Certificate	NL0011050349	PLATI 1292TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	20.000	3,7000	20.000
Certificate	DE000CD62G51	PLATI 1340TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350		3,8300	10.000	3,8400	10.000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI823.7TL OPENV	EUR	0,8630	0,8630	0,8630			0,8630		0,8600	50.000	0,8660	50.000
Certificate	DE000VN66J18	PLATI848.7TL OPENV	EUR	0,6510	0,6510	0,6510			0,6510		0,6480	50.000	0,6540	50.000
Certificate	DE000VN66J42	PLATI873.7TL OPENV	EUR	0,4500	0,4500	0,4370	675,0000	1	0,4370	1500	0,4340	50.000	0,4400	50.000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	10.000	5,8700	10.000
Certificate	NL0011437702	PORSC 28TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	10.000	4,3600	10.000
Certificate	DE000CX0H930	PORSC 30TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	5.000	4,0100	5.000
Certificate	DE000CX0HAF2	PORSC 30TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	5.000	3,9000	5.000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	10.000	4,1400	10.000
Certificate	DE000CX0KLY4	PORSC 35TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	5.000	3,4000	5.000
Certificate	DE000CX0HAG0	PORSC 35TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	5.000	3,3600	5.000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	5.000	2,6500	5.000
Certificate	NL0012505382	PORSC 72TS OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	10.000	0,8600	10.000
Certificate	NL0012511687	PORSC 77TS OPENB	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	10.000	1,4000	10.000
Certificate	NL0011438312	PORSC 34.2TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	10.000	3,7800	10.000
Certificate	NL0011654793	PORSC 37.3TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4600	10.000	3,4900	10.000
Certificate	NL0011906672	PORSC 40.4TL OPENB	EUR											
Certificate	NL0012020812	PORSC 43.5TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8800	10.000	2,9100	10.000
Certificate	NL0012038780	PORSC 46.5TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	10.000	2,6300	10.000
Certificate	NL0012494421	PORSC 49.5TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3200	10.000	2,3500	10.000
Certificate	NL0012496685	PORSC 52.5TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	10.000	2,0700	10.000
Certificate	NL0012503809	PORSC 55.6TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	10.000	1,7800	10.000
Certificate	NL0012504542	PORSC 58.6TL OPENB	EUR	1,6000	1,6000	1,5000	1920,0000	1	1,5000	1200	1,4800	10.000	1,5100	10.000
Certificate	NL0012511380	PORSC 61.6TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	10.000	1,2200	10.000
Certificate	NL0012512057	PORSC 64.6TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	10.000	0,9400	10.000
Certificate	DE000CN6ERH8	PORSC31.02TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	4.500	3,8700	4.500
Certificate	DE000CN6EP47	PORSC33.58TL OPENZ	EUR	3,6700	3,6700	3,6100	803,7300	1	3,6100	219	3,6000	4.500	3,6200	4.500
Certificate	DE000CN6EZT6	PORSC36.58TL OPENZ	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	4.500	3,3200	4.500
Certificate	DE000CN6KAM1	PORSC40.52TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	4.500	2,9200	4.500
Certificate	DE000CD63V44	PORSC45.97TL OPENZ	EUR	2,4200	2,4200	2,3700	496,1000	1	2,3700	205	2,3600	4.500	2,3800	4.500
Certificate	DE000CE6F1C5	PORSC51.95TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	4.500	1,7800	4.500
Certificate	DE000CE6FC32	PORSC58.93TL OPENZ	EUR	1,0800	1,0800	1,0800	5400,0000	1	1,0800	5000	1,0700	4.500	1,0900	4.500
Certificate	NL0010010567	POST 1TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	10.000	3,0300	10.000
Certificate	DE000VL37HB3	POST 4TS OPENV	EUR	0,3190	0,3820	0,3190	140,4000	2	0,3820	400				
Certificate	NL0010009080	POST 1.1TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	10.000	2,9000	10.000
Certificate	DE000VL5RU40	POST 3.7TS OPENV	EUR											
Certificate	DE000VL37Q58	POST 3.8TS OPENV	EUR											
Certificate	DE000VL37HAS	POST 3.9TS OPENV	EUR											
Certificate	DE000VL37HC1	POST 4.1TS OPENV	EUR											
Certificate	DE000VL37HD9	POST 4.2TS OPENV	EUR											
Certificate	DE000VL37HE7	POST 4.3TS OPENV	EUR	0,6290	0,6290	0,6290			0,6290					
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	0,8090	0,8090	0,8090			0,8090					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	10.000	2,6400	10.000
Certificate	NL0010438750	POST 1.75TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	10.000	2,3700	10.000
Certificate	NL0010887642	POST 1.95TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	10.000	2,1600	10.000
Certificate	NL0010443503	POST 1.97TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1800	10.000
Certificate	DE000CN6FUK3	POST 2.28TL OPENZ	EUR											
Certificate	NL0010887659	POST 2.31TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	10.000	1,8300	10.000
Certificate	NL0010658993	POST 2.45TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	10.000	1,7600	10.000
Certificate	NL0010875464	POST 2.56TL OPENB	EUR	1,6300	1,6300	1,6100	815,0000	1	1,6100	500	1,6000	10.000	1,6100	10.000
Certificate	DE000CR9S9H1	POST 2.64TL OPENZ	EUR	1,2300	1,2300	1,2300	738,0000	1	1,2300	600				
Certificate	NL0011530746	POST 2.83TL OPENB	EUR	1,4100	1,4100	1,3800	6460,0000	4	1,3800	4625	1,3700	10.000	1,3800	10.000
Certificate	DE000VL5RU57	POST 3.07TL OPENV	EUR	0,9830	0,9830	0,9830			0,9830					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011909320	POST 3.09TL OPENB	EUR	1,1800	1,1800	1,1500	944,0000	1	1,1500	800	1,1400	10,000	1,1500	10,000
Certificate	LU1476986234	POST 3.16TCIOPENS	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	1,000	0,9200	1,000
Certificate	DE000VL37HF4	POST 3.17TL OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CX593C0	POST 3.25TL OPENC	EUR	0,8300	0,8400	0,8300	830,0000	1	0,8400	1000	0,8000	2,500	0,8700	2,500
Certificate	DE000VL37HG2	POST 3.27TL OPENV	EUR	0,7910	0,7910	0,7910			0,7910					
Certificate	NL0012492912	POST 3.29TL OPENB	EUR	0,9700	0,9700	0,9500	12400,0000	3	0,9600	13000	0,9500	10,000	0,9600	10,000
Certificate	DE000VL37HH0	POST 3.37TL OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	LU1650942474	POST 3.38TCIOPENS	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	1,000	0,6200	1,000
Certificate	DE000VL2FT81	POST 3.38TL OPENV	EUR	0,5290	0,5290	0,5290			0,5290				0,5600	300
Certificate	NL0012512594	POST 3.49TL OPENB	EUR	0,7200	0,7200	0,7000	1570,7000	3	0,7100	2201	0,7000	10,000	0,7100	10,000
Certificate	LU1650955534	POST 3.56TCIOPENS	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	1,000	0,4400	1,000
Certificate	NL0012509244	POST 3.77TS OPENB	EUR											
Certificate	NL0012276539	POST 4.02TS OPENB	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	10,000	0,7200	10,000
Certificate	NL0012264329	POST 4.52TS OPENB	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	10,000	1,2800	10,000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR											
Certificate	NL0011089560	POST 5.01TS OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10,000	1,8400	10,000
Certificate	NL0012027189	POST 5.49TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	10,000	2,4000	10,000
Certificate	NL0012028690	POST 5.99TS OPENB	EUR											
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,7500	1,7500	1,7500	1050,0000	2	1,7500	600	1,7100	2,000	1,7800	2,000
Certificate	DE000CN6FQS4	POST 2.437TL OPENZ	EUR											
Certificate	DE000CN6HSZ1	POST 2.742TL OPENZ	EUR											
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	2,000	1,2500	2,000
Certificate	DE000CR9RK60	POST 2.846TL OPENZ	EUR	1,0500	1,0800	1,0500	5694,0000	4	1,0800	5380	1,0000	1,500	1,1800	500
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CN6HSY4	POST 2.942TL OPENZ	EUR	0,9800	0,9800	0,9400	19200,0000	4	0,9400	20000				
Certificate	DE000VL2FNM2	POST 2.974TL OPENV	EUR	0,9350	0,9350	0,9240	462,0000	1	0,9240	500				
Certificate	DE000CN6GY00	POST 3.046TL OPENZ	EUR										0,9900	5,000
Certificate	DE000VL2FNN0	POST 3.074TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VL2FST6	POST 3.177TL OPENV	EUR	0,7330	0,7330	0,7330			0,7330					
Certificate	DE000CN6JU45	POST 3.196TL OPENZ	EUR	0,6700	0,7100	0,6700	1750,0000	5	0,7100	2500	0,6500	3,000	0,7300	200
Certificate	DE000VL2FTC0	POST 3.278TL OPENV	EUR	0,6330	0,6330	0,6260	187,8000	1	0,6260	300				
Certificate	DE000CE6EVM1	POST 3.394TL OPENZ	EUR	0,5100	0,5100	0,5100	765,0000	1	0,5100	1500				
Certificate	DE000VL5RU24	POST 3.655TS OPENV	EUR											
Certificate	DE000VL37Q33	POST 3.756TS OPENV	EUR											
Certificate	DE000VL37KZ6	POST 3.858TS OPENV	EUR											
Certificate	DE000VL2FMW3	POST 3.981TS OPENV	EUR	0,0910	0,0910	0,0910			0,0910					
Certificate	DE000VN66XP5	POST 4.186TS OPENV	EUR	0,2400	0,2700	0,2400	270,0000	1	0,2700	1000				
Certificate	DE000VN66WL6	POST 4.388TS OPENV	EUR	0,4130	0,4300	0,3940	20600,0000	4	0,4300	50000				
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	0,6110	0,6110	0,6110			0,6110					
Certificate	DE000CN6GV8	POTSH13.04TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	50,000	1,0400	50,000
Certificate	DE000CN6GJ84	POTSH14.57TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	50,000	0,7800	50,000
Certificate	DE000CE6DY29	POTSH16.57TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	50,000	0,4500	50,000
Certificate	NL0010047213	PRICL 574TL OPENB	EUR	100,7100	100,7100	100,7100			100,7100		100,7100	4,000		
Certificate	NL0010250387	PRICL 631TL OPENB	EUR	96,2000	96,2000	96,2000			96,2000		96,2000	4,000		
Certificate	NL0011646526	PRICL 973TL OPENB	EUR	69,2900	69,2900	69,2900			69,2900		69,2900	4,000		
Certificate	NL0011650510	PRICL 1124TL OPENB	EUR	57,4000	57,4000	57,4000			57,4000		57,4000	4,000		
Certificate	NL0011905328	PRICL 1297TL OPENB	EUR	43,9100	43,9100	43,9100			43,9100		43,9100	4,000		
Certificate	NL0012029193	PRICL 1494TL OPENB	EUR	28,4100	28,4100	28,4100			28,4100		28,4100	4,000		
Certificate	NL0012114201	PRICL 2073TS OPENB	EUR											
Certificate	DE000CR6XQ69	PROX 34.7S OPENZ	EUR	4,9900	4,9900	4,9900			4,9900		4,9300	375	5,0500	375
Certificate	NL0012022081	PROX 21.3TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,3400	2,000	9,3700	2,000
Certificate	NL0010893509	PROX 22.8TL OPENB	EUR	7,9400	7,9400	7,9400			7,9400		7,9200	2,000	7,9500	2,000
Certificate	NL0012026835	PROX 24.4TL OPENB	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	2,000	6,4500	2,000
Certificate	NL0012113542	PROX 25.9TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	2,000	5,0200	2,000
Certificate	DE000CE6BT52	PROX 26.2TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0400	375	3,1600	375
Certificate	NL0012263248	PROX 27.5TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800		3,5600	2,000	3,5900	2,000
Certificate	NL0012491427	PROX 30.7TS OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	2,000	4,1100	2,000
Certificate	NL0010908752	PROX 33.7TS OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	2,000	7,3100	2,000
Certificate	NL0012120901	PROX 36.6TS OPENB	EUR	10,4400	10,4400	10,4400			10,4400		10,4200	2,000	10,4500	2,000
Certificate	DE000CD63765	PROX 19.19TL OPENZ	EUR	10,1000	10,1000	10,1000			10,1000		10,0400	375	10,1600	375
Certificate	DE000CN6F7V3	PROX 21.71TL OPENZ	EUR	7,5800	7,5800	7,5800			7,5800		7,5200	375	7,6400	375
Certificate	DE000CR1J239	PROX 23.71TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,5200	375	5,6400	375
Certificate	DE000CD61QU1	PSI20 3492TL OPENZ	EUR	18,8600	18,8600	18,8600			18,8600		18,6100	2,000	19,1100	2,000
Certificate	DE000CN6HNE7	PSI20 3801TL OPENZ	EUR	15,7700	15,7700	15,7700			15,7700		15,5200	2,000	16,0200	2,000
Certificate	DE000CR6XM14	PSI20 4114TL OPENZ	EUR	12,6400	12,6400	12,6400			12,6400		12,3900	2,000	12,8900	2,000
Certificate	DE000CE6BFN8	PSI20 4416TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,3700	2,000	9,8700	2,000
Certificate	DE000CE6CQ07	PSI20 4716TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,3700	2,000	6,8700	2,000
Certificate	DE000CE6DB19	PSI20 5015TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200		3,3700	2,000	3,8700	2,000
Certificate	DE000CR6YFV8	PSI20 5713TS OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,2900	2,000	3,7900	2,000
Certificate	DE000CE6CSX8	PSI20 6112TS OPENZ	EUR	7,5300	7,5300	7,5300			7,5300		7,2800	2,000	7,7800	2,000
Certificate	DE000CE6EYF9	PSI20 6510TS OPENZ	EUR	11,3800	11,5100	11,3800	14225,0000	1	11,5100	1250	11,2600	2,000	11,7600	2,000
Certificate	DE000CE6FJG5	PSMG 20.01TL OPENZ	EUR	0,7000	0,7000	0,6950	7000,0000	1	0,6950	10000	0,6900	15,000	0,7000	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	DE000CE6EHX7	PSMG 23.03TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	15.000	0,4000	15.000
Certificate	DE000CNGJYP6	QCOM 44.93TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6600	100.000		
Certificate	NL0009863422	QUALC 35.6TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6400	50.000		
Certificate	NL0012020440	QUALC 87.2TS OPENB	EUR	2,5750	2,5750	2,5750			2,5750		2,5600	50.000	2,5900	49.525
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	29,6500	29,6500	29,6500			29,6500		29,2000	150	30,1000	150
Certificate	NL0010887717	RANDS 26TL OPENB	EUR	27,7200	27,7200	27,7200			27,6900		27,6900	3.000	27,7400	3.000
Certificate	DE000CX0KVV9	RANDS 32TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	5.000	2,1000	5.000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	5.000	1,8000	5.000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	5.000	1,4900	5.000
Certificate	DE000CE6FGJ5	RANDS 40TL 0318Z	EUR	2,3150	2,3150	2,3150			2,3150		2,2900	2.250	2,3400	2.250
Certificate	DE000CE6EE80	RANDS 40TL 1217Z	EUR	2,3050	2,3050	2,3050			2,3050		2,2800	2.250	2,3300	2.250
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	5.000	1,4700	5.000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	5.000	1,1000	5.000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	5.000	1,2800	5.000
Certificate	DE000CD63DX9	RANDS 43TL OPENZ	EUR	10,0700	10,0700	10,0700			10,0700		9,9500	450	10,1800	450
Certificate	DE000CE6FGH9	RANDS 45TL 0318Z	EUR	1,3150	1,3150	1,3150			1,3150		1,2900	2.250	1,3400	2.250
Certificate	DE000CE6EE72	RANDS 45TL 1217Z	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	2.250	1,3300	2.250
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	5.000	0,8600	5.000
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	5.000	0,7900	5.000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	5.000	1,0000	5.000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	5.000	0,6500	5.000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5600	5.000	0,5900	5.000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	0,3600	0,3600	0,3600	1080,0000	1	0,3600	3000	0,3400	5.000	0,3700	5.000
Certificate	DE000CY52590	RANDS 52TS OPENC	EUR											
Certificate	DE000CY524T8	RANDS 52TS OPENC	EUR											
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	51,1200	51,1200	51,1200			51,1200		50,9900	600	51,2500	600
Certificate	DE000CY50XH3	RANDS 56TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	5.000	0,7600	5.000
Certificate	DE000CY51UU0	RANDS 56TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	5.000	0,5300	5.000
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	51,4100	51,4100	51,4100			51,4100		51,2700	600	51,5400	600
Certificate	DE000CE6FGK3	RANDS 58TS 0318Z	EUR	1,4050	1,4050	1,4050			1,4050		1,3800	2.250	1,4300	2.250
Certificate	DE000CE6EE98	RANDS 58TS 1217Z	EUR	1,4050	1,4050	1,4050			1,4050		1,3800	2.250	1,4300	2.250
Certificate	NL0012118483	RANDS 60BOC1217B	EUR	59,8500	59,8500	59,8500			59,8500		59,7000	1.000	60,0000	1.000
Certificate	DE000CY51MA9	RANDS 60TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	5.000	1,2000	5.000
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	5.000	1,5900	5.000
Certificate	DE000CE6F2C3	RANDS 65TS 1217Z	EUR	2,7950	2,7950	2,7950			2,7950		2,7700	2.250	2,8200	2.250
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4200	5.000	1,4500	5.000
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3400	5.000	1,3700	5.000
Certificate	DE000CW42VJ4	RANDS 65TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	5.000	0,8400	5.000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	5.000	1,6400	5.000
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9400	5.000	1,9700	5.000
Certificate	NL0012104921	RANDS 57.8S OPENB	EUR	6,2600	6,2600	6,2600			6,2600		6,2300	3.000	6,2800	3.000
Certificate	NL0012501019	RANDS 60.8S OPENB	EUR											
Certificate	NL0010011979	RANDS 13.7TL OPENB	EUR	38,8700	38,8700	38,8700			38,8700		38,8400	3.000	38,8900	3.000
Certificate	NL0012366306	RANDS 14.6TL OPENH	EUR	38,0500	38,0500	38,0500			38,0500		37,9500	1.000	38,1500	1.000
Certificate	NL0010283974	RANDS 22.4TL OPENB	EUR	30,9900	30,9900	30,9900			30,9900		30,9600	3.000	31,0100	3.000
Certificate	NL0010379558	RANDS 25.3TL OPENB	EUR	28,3500	28,3500	28,3500			28,3500		28,3200	3.000	28,3700	1.893
Certificate	NL0011904297	RANDS 27.6BL OPENB	EUR	24,2100	24,2100	24,2100			24,2100		24,1800	3.000	24,2300	3.000
Certificate	NL0010893673	RANDS 28.9TL OPENB	EUR	25,0900	25,0900	25,0900			25,0900		25,0600	3.000	25,1100	3.000
Certificate	NL0010901682	RANDS 29.9TL OPENB	EUR	24,1500	24,1500	24,1500			24,1500		24,1200	3.000	24,1700	3.000
Certificate	DE000CZ2FV45	RANDS 30.8TL OPENZ	EUR	20,6800	20,6800	20,6800			20,6800		20,5600	450	20,7900	450
Certificate	DE000CNGJM03	RANDS 31.1TL OPENZ	EUR	21,5200	21,5200	21,5200			21,5200		21,4000	450	21,6300	450
Certificate	NL0011905336	RANDS 31.5TL OPENB	EUR	22,6900	22,6900	22,6900			22,6900		22,6600	3.000	22,7100	3.000
Certificate	DE000CD62288	RANDS 32.8TL OPENZ	EUR	18,6800	18,6800	18,6800			18,6800		18,5600	450	18,7900	450
Certificate	DE000CD624N4	RANDS 34.2TL OPENZ	EUR	18,5400	18,5400	18,5400			18,5400		18,4200	450	18,6500	450
Certificate	NL0011906706	RANDS 34.5TL OPENB	EUR	19,9100	19,9100	19,9100			19,9100		19,8800	3.000	19,9300	3.000
Certificate	NL0011912175	RANDS 36.2TL OPENB	EUR	18,4500	18,4500	18,4500			18,4500		18,4200	3.000	18,4700	3.000
Certificate	DE000CD62KD8	RANDS 37.3TL OPENZ	EUR	15,5600	15,5600	15,5600			15,5600		15,4400	450	15,6700	450
Certificate	NL0011916085	RANDS 37.7TL OPENB	EUR	17,0700	17,0700	17,0700			17,0700		17,0400	3.000	17,0900	3.000
Certificate	NL0012021182	RANDS 39.2TL OPENB	EUR	15,6900	15,6900	15,6900			15,6900		15,6600	3.000	15,7100	3.000
Certificate	NL0012022834	RANDS 40.7TL OPENB	EUR	14,3300	14,3300	14,3000	573,2000	1	14,3000	40	14,2700	3.000	14,3200	3.000
Certificate	NL0012025654	RANDS 42.3TL OPENB	EUR	12,8400	12,8400	12,8400			12,8400		12,8100	3.000	12,8600	3.000
Certificate	NL0012029201	RANDS 43.8TL OPENB	EUR	11,4800	11,4800	11,4800			11,4800		11,4500	3.000	11,5000	3.000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012030621	RANDS 45.3TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900		10,0600	3.000	10,1100	3.000
Certificate	NL0012038012	RANDS 46.9TL OPENB	EUR	8,6800	8,6800	8,6800			8,6800		8,6500	3.000	8,7000	3.000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	0,5370	0,5370	0,5370			0,5370					
Certificate	LU1573752372	RANDS 48.2TCIOPENS	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	2.500	3,4200	2.500
Certificate	NL0012492292	RANDS 48.4TL OPENB	EUR	7,2800	7,3100	7,2800	7,2800	1	7,3100	1	7,2800	3.000	7,3300	3.000
Certificate	NL0012512602	RANDS 49.9TL OPENB	EUR	5,9300	5,9300	5,9300			5,9300		5,9000	3.000	5,9500	3.000
Certificate	NL0012509251	RANDS 52.6TS OPENB	EUR	7,2000	7,2000	7,2000			7,2000		7,1700	3.000	7,2200	3.000
Certificate	NL0012503106	RANDS 54.6TS OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,3300	3.000	9,3800	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	NL0012494629	RANDS 56.5BOC1218B	EUR	50,9800	50,9800	50,9800			50,9800		50,8500	1.000	51,1000	1.000
Certificate	NL0012098727	RANDS 56.6TS OPENB	EUR	11,5500	11,5500	11,5500			11,5500		11,5200	3.000	11,5700	3.000
Certificate	NL0012104798	RANDS 58.5TS OPENB	EUR	13,7400	13,7400	13,7400			13,7400		13,7100	3.000	13,7600	3.000
Certificate	NL0012495923	RANDS 60.5TS OPENB	EUR											
Certificate	NL0012502660	RANDS 62.6TS OPENB	EUR											
Certificate	NL0011721857	RANDS19.27TL OPENH	EUR	33,8000	33,8000	33,8000			33,8000		33,7000	1.000	33,9000	1.000
Certificate	NL0012366298	RANDS23.66TL OPENH	EUR	29,8200	29,8200	29,8200			29,8200		29,7200	1.000	29,9200	1.000
Certificate	DE000CD62056	RANDS25.38TL OPENZ	EUR	26,9100	26,9100	26,9100			26,9100		26,9100	450		
Certificate	DE000CD61275	RANDS26.57TL OPENZ	EUR	24,9100	24,9100	24,9100			24,9100		24,7900	450	25,0200	450
Certificate	NL0011230503	RANDS27.79TL OPENH	EUR	26,0600	26,0600	26,0600			26,0600		25,9600	1.000	26,1600	1.000
Certificate	DE000CD61R83	RANDS27.99TL OPENZ	EUR	24,5200	24,5200	24,5200			24,5200		24,4000	450	24,6300	450
Certificate	NL0010901500	RANDS28.64BL OPENB	EUR	23,1400	23,1400	23,1400			23,1400		23,1100	3.000	23,1600	3.000
Certificate	NL0010901518	RANDS30.27BL OPENB	EUR	21,5100	21,5100	21,5100			21,5100		21,4800	3.000	21,5300	3.000
Certificate	NL0011927009	RANDS31.61TL OPENH	EUR	22,5900	22,5900	22,5900			22,5900		22,4900	1.000	22,6900	1.000
Certificate	NL0011926985	RANDS33.66TL OPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,6300	1.000	20,8300	1.000
Certificate	NL0011927991	RANDS34.68TL OPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7000	1.000	19,9000	1.000
Certificate	DE000CD625J9	RANDS34.79TL OPENZ	EUR	16,6900	16,6900	16,6900			16,6900		16,5700	450	16,8000	450
Certificate	NL0011908421	RANDS36.49BL OPENB	EUR	15,3200	15,3200	15,3200			15,3200		15,2900	3.000	15,3400	3.000
Certificate	NL0011934161	RANDS36.72TL OPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,8400	1.000	18,0400	1.000
Certificate	DE000CD62874	RANDS37.27TL OPENZ	EUR	14,2100	14,2100	14,2100			14,2100		14,0900	450	14,3200	450
Certificate	NL0011917349	RANDS38.55BL OPENB	EUR	13,2600	13,2600	13,2600			13,2600		13,2300	3.000	13,2800	3.000
Certificate	NL0011979406	RANDS38.75TL OPENH	EUR	16,1000	16,1000	16,1000			16,1000		16,0000	1.000	16,2000	1.000
Certificate	NL0012021380	RANDS39.58BL OPENB	EUR	12,2300	12,2300	12,2300			12,2300		12,2000	3.000	12,2500	3.000
Certificate	NL0011979851	RANDS39.77TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700		15,0700	1.000	15,2700	1.000
Certificate	DE000CD639K8	RANDS40.25TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,1100	450	11,3400	450
Certificate	NL0012021893	RANDS40.61BL OPENB	EUR	11,1900	11,1900	11,1900			11,1900		11,1600	3.000	11,2100	3.000
Certificate	NL0011988985	RANDS40.77TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600		14,1600	1.000	14,3600	1.000
Certificate	NL0011989793	RANDS41.78TL OPENH	EUR	13,3400	13,3400	13,3400			13,3400		13,2400	1.000	13,4400	1.000
Certificate	NL0012025365	RANDS42.67BL OPENB	EUR	9,1400	9,1400	9,1400			9,1400		9,1100	3.000	9,1600	3.000
Certificate	NL0011990429	RANDS42.78TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300		12,3300	1.000	12,5300	1.000
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	0,8170	0,8170	0,8170			0,8170					
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0012025779	RANDS43.69BL OPENB	EUR	8,1200	8,1200	8,1200			8,1200		8,0900	3.000	8,1400	3.000
Certificate	DE000CD63D87	RANDS43.74TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,6200	450	7,8500	450
Certificate	NL0011994181	RANDS43.82TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,3900	1.000	11,5900	1.000
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	0,9210	0,9210	0,9210			0,9210					
Certificate	NL0012029722	RANDS44.72BL OPENB	EUR	7,1000	7,1000	7,1000			7,1000		7,0700	3.000	7,1200	3.000
Certificate	NL0011994173	RANDS44.84TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,4600	1.000	10,6600	1.000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0012029730	RANDS45.75BL OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0300	3.000	6,0800	3.000
Certificate	NL0011994165	RANDS45.85TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,5400	1.000	9,7400	1.000
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	0,5130	0,5130	0,5130			0,5130					
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	0,7290	0,7290	0,7290			0,7290					
Certificate	NL0012038459	RANDS46.77BL OPENB	EUR	5,0400	5,0400	5,0400			5,0400		5,0100	3.000	5,0600	3.000
Certificate	NL0012049928	RANDS46.86TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,6200	1.000	8,8200	1.000
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,4030	0,4030	0,4030			0,4030					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CD64342	RANDS47.73TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,6300	450	3,8600	450
Certificate	NL0012433445	RANDS47.78TL OPENH	EUR	7,8500	7,8800	7,8500	1570,0000	1	7,8800	200	7,7800	1.000	7,9800	1.000
Certificate	NL0012039184	RANDS47.79BL OPENB	EUR	3,8700	4,0200	3,8700	774,0000	1	4,0200	200	3,9900	3.000	4,0400	3.000
Certificate	LU1476986317	RANDS47.95CIOPIENS	EUR	4,4900	4,4900	4,4900			4,4900		4,4600	2.500	4,5100	2.500
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0012491955	RANDS48.79BL OPENB	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	3.000	3,0400	3.000
Certificate	DE000CE6EUT8	RANDS49.22TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7900	2.250	0,8400	2.250
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,2340	0,2340	0,2300	518,5000	2	0,2300	2250				
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	0,4510	0,4510	0,4510			0,4510					
Certificate	NL0012543979	RANDS49.73TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,0100	1.000	6,2100	1.000
Certificate	NL0012512792	RANDS49.79BL OPENB	EUR	2,0000	2,0400	2,0000	708,0000	2	2,0200	350	1,9900	3.000	2,0400	3.000
Certificate	NL0012506117	RANDS51.68BL OPENB	EUR											
Certificate	NL0012509426	RANDS52.07BS OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,2900	3.000	1,3400	3.000
Certificate	LU1650857870	RANDS52.22TPIOPENS	EUR	1,4900	1,4900	1,4400	298,0000	1	1,4400	200	1,4100	2.500	1,4600	2.500
Certificate	DE000VL37Q82	RANDS52.22TS OPENV	EUR	0,1470	0,1470	0,1470			0,1470					
Certificate	DE000VL37RA4	RANDS52.28TS OPENV	EUR	0,3990	0,3990	0,3990			0,3990					
Certificate	NL0012509087	RANDS53.07BS OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	3.000	2,3400	3.000
Certificate	NL0012540678	RANDS53.65TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,3800	1.000	8,5800	1.000
Certificate	NL0012502900	RANDS54.06BS OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,2900	3.000	3,3400	3.000
Certificate	DE000VL37HL2	RANDS54.25TS OPENV	EUR	0,3170	0,3170	0,3170			0,3170					
Certificate	DE000VL37HM0	RANDS54.28TS OPENV	EUR	0,5870	0,5870	0,5870			0,5870					
Certificate	NL0012267447	RANDS55.05BS OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	3.000	4,3300	3.000
Certificate	LU1493032780	RANDS55.73TPIOPENS	EUR											
Certificate	LU1612064235	RANDS56.36TPIOPENS	EUR	5,3200	5,3200	5,3200			5,3200		5,2900	2.500	5,3400	2.500
Certificate	DE000VN66SQ3	RANDS56.86TS OPENV	EUR	0,5130	0,5130	0,5130			0,5130					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66SS9	RAND556.89TS OPENV	EUR	0,7970	0,7970	0,7970			0,7970					
Certificate	DE000CD640N0	RAND557.07TS OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		5,9200	450	6,1500	450
Certificate	NL0011890470	RAND558.79TS OPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,0900	1.000	14,2900	1.000
Certificate	DE000VN66N25	RAND558.89TS OPENV	EUR	0,7090	0,7090	0,7090			0,7090					
Certificate	DE000VN66N38	RAND558.89TS OPENV	EUR	0,9990	0,9990	0,9990			0,9990					
Certificate	NL0012111660	RAND558.95BS OPENB	EUR	8,2100	8,2100	8,2100			8,2100		8,1800	3.000	8,2300	3.000
Certificate	NL0011241484	RAND559.88TS OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,2900	1.000	15,4900	1.000
Certificate	DE000CR9R8F8	RAND560.63TS OPENZ	EUR	12,0800	12,0800	12,0800			12,0800		11,9600	450	12,1900	450
Certificate	DE000VN66N53	RAND560.89TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VN66N12	RAND560.89TS OPENV	EUR	0,9070	0,9070	0,9070			0,9070					
Certificate	NL0012501027	RAND560.99BS OPENB	EUR											
Certificate	NL0011230073	RAND563.52TS OPENH	EUR	19,4400	19,4400	19,4400			19,4400		19,3400	1.000	19,5400	1.000
Certificate	DE000CE6BK5	RAND564.04TS OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5700	2.250	2,6200	2.250
Certificate	NL0011721832	RAND566.99TS OPENH	EUR	23,3000	23,3000	23,3000			23,3000		23,2000	1.000	23,4000	1.000
Certificate	NL0012366272	RAND570.79TS OPENH	EUR	27,5200	27,5200	27,5200			27,5200		27,4200	1.000	27,6200	1.000
Certificate	NL0012366264	RAND573.76TS OPENH	EUR	30,8200	30,8200	30,8200			30,8200		30,7200	1.000	30,9200	1.000
Certificate	NL0012366256	RAND576.73TS OPENH	EUR	34,1200	34,1200	34,1200			34,1200		34,0200	1.000	34,2200	1.000
Certificate	NL0012313266	RAND577.57TS OPENH	EUR	35,0600	35,0600	35,0600			35,0600		34,9600	1.000	35,1600	1.000
Certificate	NL0012365449	RAND577.69TS OPENH	EUR	35,1900	35,1900	35,1900			35,1900		35,0900	1.000	35,2900	1.000
Certificate	NL0012536775	RAND583.54TS OPENH	EUR	41,6900	41,6900	41,6900			41,6900		41,5900	1.000	41,7900	1.000
Certificate	XS0357495513	RB 1.841%18	EUR	101,5900	101,5900	101,5900			101,5900		101,3400	200.000	101,8400	150.000
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR								99,3300	200.000		
Certificate	XS0364999408	RB ROBECCO MMB 0%18	EUR								103,7100	200.000		
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	105,0800	105,0800	105,0800			105,0800		104,5800	200.000	105,5800	150.000
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	XS0598278041	RB WERELD0%20APR18	EUR								143,8800	100.000	144,7000	2.000
Certificate	NL0006367310	RB WKG 0%18	EUR								148,7700	100.000	149,7700	100.000
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR	112,5800	112,5800	112,5800			112,5800		112,0800	100.000	113,0800	100.000
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								117,1300	100.000		
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR	114,9900	114,9900	114,9900			114,9900		113,9900	100.000	115,9900	100.000
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,2200	100.000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	23,2100	23,6900	23,2100			23,6900		23,6900	5.000	25,1000	360
Certificate	NL0009067883	RDX 395TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500		9,2500	2.000		
Certificate	NL0010916607	RDX 510.2TL OPENB	EUR	8,1900	8,1900	8,1900			8,1900		8,1900	2.000		
Certificate	NL0010516969	RELX 8TL OPENB	EUR	18,3200	18,3200	18,3200			18,3200		18,3100	5.000	18,3300	5.000
Certificate	NL0010887774	RELX 9TL OPENB	EUR	16,7700	16,7700	16,7700			16,7700		16,7600	5.000	16,7800	5.000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900		7,4900	1.000	7,8900	1.000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400		5,5400	1.000	5,9400	1.000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,2100	1.000	5,6100	1.000
Certificate	DE000CY51CG7	RELX 16TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,6000	1.000	4,0000	1.000
Certificate	DE000CY514N2	RELX 16TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,2100	1.000	3,6100	1.000
Certificate	DE000CY522D6	RELX 18TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,6800	1.000	2,0800	1.000
Certificate	DE000CY51UV8	RELX 18TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,2400	1.000	1,6400	1.000
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,5700	1.000	0,9700	1.000
Certificate	DE000CY51A88	RELX 22TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,5800	1.000	2,9800	1.000
Certificate	DE000CY51C11	RELX 22TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,1100	1.000	3,5100	1.000
Certificate	DE000CY51A56	RELX 24TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,5700	1.000	4,9700	1.000
Certificate	DE000CY51CK9	RELX 24TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,1600	1.000	5,5600	1.000
Certificate	DE000CY52905	RELX 26TS OPENC	EUR	6,8600	6,8600	6,8600			6,8600		6,6600	1.000	7,0600	1.000
Certificate	NL0009988807	RELX 3.6TL OPENB	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	5.000	24,5300	5.000
Certificate	NL0010766390	RELX 9.6TL OPENB	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	5.000	15,9100	5.000
Certificate	NL0010904165	RELX 11.2TL OPENB	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	5.000	13,7200	5.000
Certificate	NL0011434378	RELX 12.3TL OPENB	EUR	7,8800	7,8800	7,8800			7,8800		7,8700	5.000	7,8900	5.000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR	12,3400	12,3400	12,3400			12,3400		12,0300	1.000	12,6500	1.000
Certificate	DE000CWOJNS5	RELX 12.5TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,1800	1.000	7,5800	1.000
Certificate	NL0011818844	RELX 13.4TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	5.000	6,9000	5.000
Certificate	NL0012033872	RELX 14.4TL OPENB	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	5.000	5,9100	5.000
Certificate	NL0012109482	RELX 15.5TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	5.000	4,9300	5.000
Certificate	NL0012119945	RELX 16.6TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	5.000	3,9200	5.000
Certificate	NL0012498273	RELX 17.6TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	5.000	2,9800	5.000
Certificate	NL0012494082	RELX 17.6TL OPENB	EUR											
Certificate	NL0012503825	RELX 18.7TL OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	5.000	1,9700	5.000
Certificate	NL0011518071	RELX 19.8TS OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	5.000	2,1300	5.000
Certificate	NL0012112403	RELX 21.2TS OPENB	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	5.000	3,6400	5.000
Certificate	NL0012269989	RELX 22.6TS OPENB	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	5.000	5,1600	5.000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQ7	RELX 10.58TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	1.350	8,7700	1.350
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR	13,8500	13,8500	13,8500			13,8500		13,5400	1.000	14,1600	1.000
Certificate	NL0011052949	RELX 11.17TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7500	5.000	13,8000	5.000
Certificate	DE000CR6X8J5	RELX 12.27TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500		7,0200	1.350	7,0800	1.350
Certificate	NL0011742101	RELX 12.85TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3800	10.000	7,4100	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9SCD9	RELX 13.26TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0200	1.350	6,0800	1.350
Certificate	NL0011996368	RELX 13.86TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4400	10.000	6,4700	10.000
Certificate	NL0012033666	RELX 13.93BL OPENB	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	2.500	5,5400	2.500
Certificate	DE000CD646C0	RELX 14.76TL OPENZ	EUR	4,6000	4,6000	4,5600	115,0000	1	4,5600	25	4,5300	1.350	4,5900	1.350
Certificate	NL0012051171	RELX 14.84TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5200	10.000	5,5500	10.000
Certificate	NL0012098925	RELX 14.95BL OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	2.500	4,5100	2.500
Certificate	NL0012113716	RELX 15.96BL OPENB	EUR											
Certificate	NL0012199350	RELX 16.37TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1100	10.000	4,1400	10.000
Certificate	NL0012119895	RELX 16.47BL OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	2.500	2,9900	2.500
Certificate	NL0012123277	RELX 16.98BL OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	2.500	2,4800	2.500
Certificate	NL0012437297	RELX 17.19TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	10.000	3,3800	10.000
Certificate	NL0012493837	RELX 17.48BL OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	2.500	1,9800	2.500
Certificate	DE000CV4YQL5	RELX 17.76TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5400	1.350	1,6000	1.350
Certificate	NL0012501944	RELX 17.98BL OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	2.500	1,4800	2.500
Certificate	NL0012525687	RELX 18.19TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	10.000	2,4400	10.000
Certificate	NL0012504138	RELX 18.48BL OPENB	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	2.500	0,9800	2.500
Certificate	NL0012541809	RELX 19.18TL OPENH	EUR											
Certificate	NL0012261564	RELX 20.27BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	2.500	1,1700	2.500
Certificate	NL0012245187	RELX 20.77TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	10.000	3,2000	10.000
Certificate	NL0012311088	RELX 20.82TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	10.000	3,2400	10.000
Certificate	NL0012500003	RELX 21.26BS OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	2.500	2,1700	2.500
Certificate	NL0012199681	RELX 21.26TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	10.000	3,7200	10.000
Certificate	NL0012507339	RELX 22.26BS OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	2.500	3,1700	2.500
Certificate	NL0012506158	RELX 22.33BS OPENB	EUR											
Certificate	NL0011052873	RELX 22.78TS OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2100	5.000	8,2600	5.000
Certificate	DE000CW42QLO	RENAU 60TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,8100	3.000	2,8400	3.000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,4700	3.000	2,5900	3.000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	3.000	2,4100	3.000
Certificate	DE000CX0HW08	RENAU 105TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,5700	3.000	0,6900	3.000
Certificate	NL0011415088	RENAU 109.TS OPENH	EUR	32,8400	32,8400	32,8400			32,8400		32,7600	2.000	32,9100	2.000
Certificate	NL0009169911	RENAU 12.9TL OPENB	EUR	73,0400	73,0400	73,0400			73,0400		73,0100	2.000	73,0600	2.000
Certificate	NL0010286753	RENAU 37.4TL OPENB	EUR	50,2400	50,2400	50,2400			50,2400		50,2100	2.000	50,2600	2.000
Certificate	NL0010379814	RENAU 43.2TL OPENB	EUR											
Certificate	NL0010922266	RENAU 56.1TL OPENB	EUR											
Certificate	DE000CNGEZW0	RENAU 63.5TL OPENZ	EUR	21,9500	21,9500	21,9500			21,9500		21,6600	600	22,2300	600
Certificate	NL0012536791	RENAU105.6TS OPENH	EUR	29,1500	29,1500	29,1500			29,1500		29,0700	2.000	29,2200	2.000
Certificate	NL0012525208	RENAU105.6TS OPENH	EUR	29,1700	29,1700	29,1700			29,1700		29,0900	2.000	29,2400	2.000
Certificate	NL0011729330	RENAU122.3TS OPENH	EUR	47,2500	47,2500	47,2500			47,2500		47,1700	2.000	47,3200	2.000
Certificate	NL0011732359	RENAU122.4TS OPENH	EUR	47,3400	47,3400	47,3400			47,3400		47,2600	2.000	47,4100	2.000
Certificate	NL0012538151	RENAU145.5TS OPENH	EUR	72,3400	72,3400	72,3400			72,3400		72,2600	2.000	72,4100	2.000
Certificate	NL0011415229	RENAU44.56TL OPENH	EUR	43,8200	43,8200	43,8200			43,8200		43,7400	2.000	43,8900	2.000
Certificate	NL0012203061	RENAU50.02TL OPENH	EUR	38,7400	38,7400	38,7400			38,7400		38,6600	2.000	38,8100	2.000
Certificate	DE000CR9SQG2	RENAU53.51TL OPENZ	EUR	31,9500	31,9500	31,9500			31,9500		31,6600	600	32,2300	600
Certificate	NL0012056436	RENAU54.47TL OPENH	EUR	34,6000	34,6000	34,6000			34,6000		34,5200	2.000	34,6700	2.000
Certificate	DE000CR9RLU6	RENAU58.54TL OPENZ	EUR	26,9200	26,9200	26,9200			26,9200		26,6300	600	27,2000	600
Certificate	NL0011415187	RENAU61.12TL OPENH	EUR	28,4100	28,4100	28,4100			28,4100		28,3300	2.000	28,4800	2.000
Certificate	NL0011927017	RENAU66.68TL OPENH	EUR	23,2500	23,2500	23,2500			23,2500		23,1700	2.000	23,3200	2.000
Certificate	DE000CD63Y25	RENAU71.46TL OPENZ	EUR	14,0300	14,0300	14,0300			14,0300		13,7400	600	14,3100	600
Certificate	NL0012210306	RENAU74.02TL OPENH	EUR	16,4200	16,4200	16,4200			16,4200		16,3400	2.000	16,4900	2.000
Certificate	NL0012520506	RENAU80.31TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,4900	2.000	10,6400	2.000
Certificate	NL0011729355	RENAU91.54TS OPENH	EUR	13,9900	13,9900	13,9900			13,9900		13,9100	2.000	14,0600	2.000
Certificate	NL0011729348	RENAU95.39TS OPENH	EUR	18,1500	18,1500	18,1500			18,1500		18,0700	2.000	18,2200	2.000
Certificate	NL0011415096	RENAU97.58TS OPENH	EUR	20,5200	20,5200	20,5200			20,5200		20,4400	2.000	20,5900	2.000
Certificate	DE000CN6LOCO	REPSO 8.83TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,7800	6.000	6,8500	6.000
Certificate	DE000CD639L6	REPSO11.31TL OPENZ	EUR	4,3250	4,3250	4,3250			4,3250		4,2900	6.000	4,3600	6.000
Certificate	DE000CE6CC84	REPSO13.31TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3000	6.000	2,3700	6.000
Certificate	DE000CD611L4	REPSO9.823TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200		5,7800	6.000	5,8500	6.000
Certificate	NL0012122568	RFGR 14TL OPENB	EUR											
Certificate	NL0012489025	RFGR 15TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1300	500	6,2300	500
Certificate	DE000CE6CF24	RFGR 8.77L OPENZ	EUR	2,3250	2,3250	2,3250			2,3250		2,2900	900	2,3600	900
Certificate	NL0011438338	RFGR 10.77L OPENB	EUR	10,1400	10,1400	10,1400			10,1400		10,0900	500	10,1900	500
Certificate	DE000CD61RA1	RFGR 10.8TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,8900	900	1,9600	900
Certificate	NL0011088422	RFGR 11.3TL OPENB	EUR	9,5600	9,5600	9,5600			9,5600		9,5100	500	9,6100	500
Certificate	NL0011088430	RFGR 12.3TL OPENB	EUR	8,6100	8,6100	8,6100			8,6100		8,5600	500	8,6600	500
Certificate	NL0012030639	RFGR 12.8TL OPENB	EUR	8,1500	8,1500	8,1500			8,1500		8,1000	500	8,2000	500
Certificate	NL0012115679	RFGR 13.4TL OPENB	EUR											
Certificate	NL0012123426	RFGR 14.5TL OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6100	500	6,7100	500
Certificate	NL0012489033	RFGR 15.5TL OPENB	EUR											
Certificate	NL0012496822	RFGR 16.1TL OPENB	EUR	5,2000	5,2000	5,2000			5,2000		5,1500	500	5,2500	500
Certificate	NL0012498265	RFGR 16.6TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7000	500	4,8000	500
Certificate	NL0012496693	RFGR 17.6TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8000	500	3,9000	500
Certificate	NL0012500110	RFGR 18.1TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800		3,3300	500	3,4300	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	NL0012502223	RFGR 18.7TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8000	500	2,9000	500
Certificate	NL0012503015	RFGR 19.2TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3400	500	2,4400	500
Certificate	NL0012499081	RFGR 20.3TS OPENB	EUR	2,7900	2,7900	2,7900			2,7900		2,7400	500	2,8400	500
Certificate	NL0012499784	RFGR 21.3TS OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,8600	500	3,9600	500
Certificate	DE000CE6BNY9	RFGR 10.92TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7700	900	1,8400	900
Certificate	DE000CR9Q948	RFGR 11.85TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	1.500	0,8800	1.500
Certificate	DE000CE6BNE1	RFGR 11.92TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5700	900	1,6400	900
Certificate	DE000CE6BPR8	RFGR 12.92TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3700	900	1,4400	900
Certificate	DE000CR9Q955	RFGR 12.97TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	1.500	0,7700	1.500
Certificate	DE000CE6BZR7	RFGR 13.91TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1700	900	1,2400	900
Certificate	DE000CE6CEB4	RFGR 14.91TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9700	900	1,0000	5.000
Certificate	DE000CE6CF16	RFGR 15.08TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0700	900	1,1400	900
Certificate	DE000CE6EXA2	RFGR 15.91TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7700	900	0,8400	900
Certificate	DE000CE6EZW1	RFGR 16.91TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5700	900	0,6400	900
Certificate	DE000CE6F0B9	RFGR 17.18TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6700	900	0,7400	900
Certificate	DE000CE6EZX9	RFGR 17.91TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3700	900	0,4300	986
Certificate	DE000CE6F678	RFGR 18.91TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,1700	900	0,2400	900
Certificate	DE000CE6DN98	RFGR 21.18TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2600	900	0,3300	900
Certificate	DE000CE6F650	RFGR 23.68TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7600	900	0,8300	900
Certificate	NL0006343873	RICCO PI OPENN	EUR	4,8800	4,8800	4,8500			4,8500		4,8200	10.000	4,8700	5.653
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,1300	5,1300	5,1100			5,1100		5,0900	10.000	5,1200	10.000
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,7400	1,7400	1,7100					1,7000	10.000	1,7100	10.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,9600	17,2100	16,9600			17,2100		17,0800	10.000	17,3300	10.000
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	100.000	0,4000	100.000
Certificate	DE000CY512E5	RIM 7TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	100.000	0,3200	100.000
Certificate	DE000CY512L0	RIM 7TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	100.000	0,3600	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	100.000	0,2400	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	100.000	0,2800	100.000
Certificate	DE000CY51MM4	RIM 10TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	100.000	0,1300	100.000
Certificate	DE000CY51K55	RIM 10TL OPENC	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	100.000	0,0700	100.000
Certificate	DE000CY51KV9	RIM 13TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	100.000	0,2100	100.000
Certificate	DE000CY51MQ5	RIM 13TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	100.000	0,2900	100.000
Certificate	NL0010523932	RIM 4.5TL OPENB	EUR	5,4950	5,4950	5,4950			5,4950		5,4800	5.000	5,5100	5.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	100.000	0,2500	100.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	100.000	0,1900	100.000
Certificate	DE000CY51MP7	RIM 12.5TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	100.000	0,2500	100.000
Certificate	DE000CY51KU1	RIM 12.5TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	100.000	0,1700	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	50.000	0,8000	47.860
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	100.000	0,5200	100.000
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	100.000	0,4200	100.000
Certificate	DE000CN6JUF5	RIOTI 15.6TL OPENZ	EUR	22,7500	22,7500	22,7500			22,7500		22,4500	1.500	23,0400	1.500
Certificate	DE000CE6FHG9	RIOTI 34.1TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,5500	1.500	2,1400	1.500
Certificate	DE000CN6HC86	RIOTI11.76TL OPENZ	EUR	27,1200	27,1200	27,1200			27,1200		26,8200	1.500	27,4100	1.500
Certificate	DE000CN6GKM8	RIOTI14.01TL OPENZ	EUR	24,5600	24,5600	24,5600			24,5600		24,2600	1.500	24,8500	1.500
Certificate	DE000CN6K982	RIOTI17.21TL OPENZ	EUR	20,9300	20,9300	20,9300			20,9300		20,6300	1.500	21,2200	1.500
Certificate	DE000CD61QD7	RIOTI18.78TL OPENZ	EUR	19,1400	19,1400	19,1400			19,1400		18,8400	1.500	19,4300	1.500
Certificate	DE000CD61VJ4	RIOTI20.32TL OPENZ	EUR	17,4000	17,4000	17,4000			17,4000		17,1000	1.500	17,6900	1.500
Certificate	DE000CD62379	RIOTI21.83TL OPENZ	EUR	15,6800	15,6800	15,6800			15,6800		15,3800	1.500	15,9700	1.500
Certificate	DE000CD63DD1	RIOTI24.84TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500		11,9500	1.500	12,5400	1.500
Certificate	DE000CD63V69	RIOTI28.35TL OPENZ	EUR	8,2200	8,2800	8,2200	2013,9000	1		245	7,9800	1.500	8,5700	1.500
Certificate	DE000CE6E390	RIOTI32.35TL OPENZ	EUR	3,6700	3,7650	3,6700	367,0000	1	3,7650	100	3,4700	1.500	4,0600	1.500
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR								5,7100	200.000		
Certificate	XS0366178290	RO MMB USD 0%18	USD								100,5600	200.000		
Certificate	XS0239558819	RO PRIV EQ 0%18	EUR	29,9600	29,9600	29,9600	4194,4000	5	29,9600	14000	28,6100	25.000	33,4000	98.000
Certificate	NL0010125696	ROCHE123.9TL OPENB	EUR	11,4200	11,4200	11,3500			11,3500		11,3400	10.000	11,3600	6.815
Certificate	DE000CD63AH8	ROCHE179.3TL OPENZ	EUR	6,0500	6,0500	5,8800	1210,0000	1	5,8800	200	5,8600	9.000	5,9000	9.000
Certificate	NL0010289013	ROCHE183.5TL OPENB	EUR	6,6600	6,6600	6,6000			6,6000		6,6000	10.000		
Certificate	DE000CR6Y740	ROCHE205.3TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	9.000	3,6700	9.000
Certificate	NL0010442273	ROCHE212.1TL OPENZ	EUR	4,3800	4,3800	4,3200			4,3200		4,3100	10.000	4,3300	10.000
Certificate	NL0012502777	ROCHE222.7TL OPENB	EUR	3,5500	3,5500	3,4800			3,4800		3,4700	10.000	3,4900	10.000
Certificate	NL0012511612	ROCHE233.8TL OPENZ	EUR	2,6700	2,6700	2,6000			2,6000		2,5900	10.000	2,6100	10.000
Certificate	NL0012502512	ROCHE249.8TS OPENB	EUR	1,8200	1,8600	1,8200			1,8600		1,8500	10.000	1,8700	10.000
Certificate	NL0012107577	ROCHE274.7TS OPENZ	EUR	4,1200	4,1600	4,1200			4,1600		4,1500	10.000	4,1700	10.000
Certificate	NL0012115182	ROCHE303.3TS OPENB	EUR	6,7600	6,8000	6,7600			6,8000		6,7900	10.000	6,8100	10.000
Certificate	NL0009592245	ROCHE77.34TL OPENB	EUR	15,1400	15,1400	15,0700			15,0700		15,0600	10.000	15,0800	7.139
Certificate	NL0012201784	ROCKT 12.4TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	1.000	1,0600	1.000
Certificate	NL0012206981	ROCKT 14.9TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	1.000	0,8500	1.000
Certificate	NL0012212062	ROCKT 15.8TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	1.000	0,7800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012433478	ROCKT 16.8TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	1.000	0,6900	1.000
Certificate	NL0012433460	ROCKT 17.3TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400		0,6200	1.000	0,6500	1.000
Certificate	NL0012433924	ROCKT 18.3TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	1.000	0,5700	1.000
Certificate	NL0012516199	ROCKT 18.8TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	1.000	0,5300	1.000
Certificate	NL0012541411	ROCKT 19.4TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	1.000	0,4800	1.000
Certificate	NL0012541817	ROCKT 19.8TL OPENH	EUR											
Certificate	NL0012543987	ROCKT 20.3TL OPENH	EUR											
Certificate	NL0012542070	ROCKT 20.3TL OPENH	EUR											
Certificate	NL0012544126	ROCKT 20.7TS OPENH	EUR								0,5400	30.000	0,5500	30.000
Certificate	NL0012542229	ROCKT 20.8TL OPENH	EUR											
Certificate	NL0012245690	ROCKT 22.8TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	1.000	0,8300	1.000
Certificate	NL0011739909	ROCKT 23.1TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	1.000	0,8600	1.000
Certificate	NL0012057715	ROCKT 24.5TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0100	1.000	1,0400	1.000
Certificate	NL0012522056	ROCKT 27.5TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	1.000	1,4200	1.000
Certificate	DE000CN6GOV7	RR 4.273TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	12.000	0,9700	12.000
Certificate	DE000CN6JRH7	RR 5.427TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6800	12.000	0,7100	12.000
Certificate	DE000CN6IYA8	RR 6.135TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	12.000	0,5400	12.000
Certificate	DE000CE6CCF9	RR 7.341TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2400	12.000	0,2700	12.000
Certificate	DE000CN6JQX6	RTL 49.01TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	1.500	1,9900	1.500
Certificate	DE000CR9RHH1	RTL 56.33TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	1.500	1,2800	1.500
Certificate	DE000CV4YPX2	RTL 61.47TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	1.500	0,7800	1.500
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	128,8000	128,8000	128,8000			128,8000		128,8000	2.000		
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0011416623	RWE 8TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	3.000	1,2100	3.000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	3.000	1,1100	3.000
Certificate	NL0012268247	RWE 16TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4000	5.000	4,4500	5.000
Certificate	NL0012268726	RWE 17TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	5.000	3,5100	5.000
Certificate	NL0012281851	RWE 18TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,4800	5.000	2,5300	5.000
Certificate	NL0012505523	RWE 21TL OPENB	EUR											
Certificate	NL0012542237	RWE 21TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	3.000	0,3700	3.000
Certificate	NL0012538490	RWE 36TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	3.000	1,9700	3.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	11,0400	11,0400	11,0400			11,0400		11,0100	5.000	11,0600	5.000
Certificate	NL0011798988	RWE 11.1TL OPENB	EUR	8,9300	8,9300	8,9300			8,9300		8,9000	5.000	8,9500	5.000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	3.000	0,9200	3.000
Certificate	NL0012095509	RWE 12.1TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	3.000	0,8200	3.000
Certificate	NL0012175541	RWE 13.1TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	3.000	0,7200	3.000
Certificate	NL0012201792	RWE 14.1TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	3.000	0,6300	3.000
Certificate	NL0012120729	RWE 14.9TL OPENB	EUR	5,4200	5,4200	5,4200			5,4200		5,3900	5.000	5,4400	5.000
Certificate	NL0012208862	RWE 15.1TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	3.000	0,5400	3.000
Certificate	NL0012305965	RWE 16.2TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	3.000	0,4400	3.000
Certificate	NL0012375026	RWE 18.1TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	3.000	0,2500	3.000
Certificate	NL0012500128	RWE 19.1TL OPENB	EUR											
Certificate	NL0012692404	RWE 19.8TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	5.000	2,2000	5.000
Certificate	NL0012510473	RWE 21.8TS OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	5.000	4,3300	5.000
Certificate	NL0012208425	RWE 23.4TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	3.000	0,6200	3.000
Certificate	NL0012271209	RWE 23.8TS OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,4900	5.000	6,5400	5.000
Certificate	NL0012305460	RWE 25.6TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	3.000	0,8600	3.000
Certificate	NL0012506885	RWE 25.7TS OPENB	EUR	8,6100	8,6100	8,6100			8,6100		8,5800	5.000	8,6300	5.000
Certificate	NL0012505630	RWE 25.8TS OPENB	EUR											
Certificate	NL0012307599	RWE 27.6TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	3.000	1,0700	3.000
Certificate	NL0012313274	RWE 29.6TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	3.000	1,2900	3.000
Certificate	NL0012314066	RWE 31.6TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	3.000	1,5000	3.000
Certificate	NL0012516207	RWE 33.9TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	3.000	1,7400	3.000
Certificate	DE000CR9SJF9	RWE 10.06TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700		9,2300	3.750	9,3000	3.750
Certificate	DE000CD64E36	RWE 12.07TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700		7,2300	3.750	7,3000	3.750
Certificate	DE000CE6C3K7	RWE 14.56TL OPENZ	EUR	4,7750	4,7750	4,7750			4,7750		4,7400	3.750	4,8100	3.750
Certificate	DE000CE6D871	RWE 16.06TL OPENZ	EUR	3,4500	3,4500	3,2950	1483,5000	1	3,2950	430	3,2600	3.750	3,3300	3.750
Certificate	DE000CE6ECD0	RWE 18.05TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,2900	3.750	1,3600	3.750
Certificate	DE000CR9SK69	RWE 9.027TL OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,2700	3.750		
Certificate	DE000VNGM5F1	RX10L LEVOPENV	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	71.500	11,6000	71.500
Certificate	DE000VNGM5H7	RX10S SHROPENV	EUR	7,1450	7,1450	7,1450			7,1450		7,1400	117.700	7,1500	117.700
Certificate	DE000VNGM5G9	RX15L LEVOPENV	EUR	11,8550	11,8550	11,8550			11,8550		11,8400	47.200	11,8700	47.200
Certificate	DE000VNGM5J3	RX15S SHROPENV	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	99.500	5,7700	99.500
Certificate	DE000CE6EJM6	RYANR 18.8TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	9.000	0,3400	9.000
Certificate	DE000CE6DC75	RYANR 20.8TS OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	9.000	0,8300	9.000
Certificate	DE000CR9NUK0	RYANR10.99TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	9.000	1,9300	9.000
Certificate	DE000CR9P2Z1	RYANR10.99TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	9.000	1,7300	9.000
Certificate	DE000CD61VE5	RYANR11.48TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	9.000	1,6000	9.000
Certificate	DE000CD63B14	RYANR11.98TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	9.000	1,4800	9.000
Certificate	DE000CD63JQ0	RYANR12.97TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	9.000	1,2200	9.000
Certificate	DE000CD63RD1	RYANR13.97TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	9.000	0,9800	9.000
Certificate	DE000CE6CC92	RYANR14.96TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	9.000	0,7300	9.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FC65	RYANR15.95TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	9.000	0,4900	9.000
Certificate	DE000CV4VPT0	RYANR16.96TL OPENZ	EUR	0,2200	0,2200	0,2200	330,0000	1	0,2200	1500	0,2000	9.000	0,2400	9.000
Certificate	DE000CR9P312	RYANR9.136TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	9.000	2,1900	9.000
Certificate	DE000CR9P304	RYANR9.659TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	9.000	2,0600	9.000
Certificate	DE000CE6FLW8	S92G 27.45TL OPENZ	EUR	1,3100	1,3100	1,2350	393,0000	1	1,2350	300	1,2000	600	1,2700	600
Certificate	DE000CE6FNE2	S92G 30.45TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6100	600	0,6800	600
Certificate	DE000CE6PPP3	S92G 33.43TL OPENZ	EUR											
Certificate	DE000CY50YF5	SALES 70TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	20.000	3,0400	20.000
Certificate	DE000CY50VNS	SALES 70TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	20.000	2,5800	20.000
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	20.000	1,7200	20.000
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	20.000	2,2500	20.000
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	20.000	1,2900	20.000
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	20.000	1,8500	20.000
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	20.000	0,9100	20.000
Certificate	DE000CY51256	SALES 95TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20.000	1,1600	20.000
Certificate	DE000CY51X58	SALES 95TL OPENC	EUR	0,5500	0,5500	0,5400	385,0000	1	0,5400	700	0,5300	20.000	0,5400	20.000
Certificate	DE000CY51264	SALES 110TS OPENC	EUR								1,2000	20.000	1,2200	20.000
Certificate	DE000CY51550	SALES 110TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	DE000CY51XT6	SALES 115TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	20.000	1,2300	20.000
Certificate	DE000CY52335	SALES 115TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	20.000	1,9800	20.000
Certificate	DE000CY51272	SALES 120TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	20.000	2,4400	20.000
Certificate	DE000CY51XU4	SALES 120TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	20.000	1,6500	20.000
Certificate	DE000CE6EAS2	SAMSU 600TL 1217Z	EUR	4,8500	4,8500	4,8500			4,8500		4,8200	3.750	4,8800	3.750
Certificate	DE000CE6EAT0	SAMSU 680TL 1217Z	EUR	4,1800	4,1800	4,1800			4,1800		4,1500	3.750	4,2100	3.750
Certificate	DE000CE6EAU8	SAMSU 760TL 1217Z	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	3.750	3,5400	3.750
Certificate	DE000CV4VY40	SAMSU 800TL 0318Z	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	3.750	3,2100	3.750
Certificate	DE000CE6EAV6	SAMSU 840TL 1217Z	EUR	2,8900	2,8900	2,8200	10115,0000	2	2,8200	3500	2,7900	3.750	2,8500	3.750
Certificate	DE000CV4VY57	SAMSU 900TL 0318Z	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	3.750	2,3700	3.750
Certificate	DE000CV4VY65	SAMSU 1000TL 0318Z	EUR	1,5000	1,5000	1,5000			1,5000		1,4700	3.750	1,5300	3.750
Certificate	DE000CV4VY73	SAMSU 1100TL 0318Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	3.750	0,6900	3.750
Certificate	NL0009175975	SAMSU250.2TL OPENB	EUR	78,5300	78,5300	78,5300			78,5300		78,4800	500	78,5800	500
Certificate	NL0009991991	SAMSU366.4TL OPENB	EUR	69,4100	69,4100	69,4100			69,4100		69,3600	500	69,4600	500
Certificate	NL0011426994	SAMSU445.8TL OPENB	EUR	64,2600	64,2600	63,1700			63,1700		63,1200	500	63,2200	500
Certificate	NL0011806336	SAMSU491.8TL OPENB	EUR	60,6400	60,6400	59,5600			59,5600		59,5100	500	59,6100	500
Certificate	NL0011806344	SAMSU516.9TL OPENB	EUR	58,6700	58,6700	57,5900			57,5900		57,5400	500	57,6400	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	5.000	2,7500	5.000
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	5.000	1,6300	5.000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	5.000	1,9200	5.000
Certificate	NL0012111371	SANOF 75TL OPENB	EUR											
Certificate	NL0012330591	SANOF 133.TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	20.000	6,8800	20.000
Certificate	NL0009437045	SANOF 28.8TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	30.000	4,8400	18.279
Certificate	NL0009999465	SANOF 39.5TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	30.000	3,8400	23.050
Certificate	NL0010127585	SANOF 49.1TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	30.000	2,9500	23.999
Certificate	NL0010130126	SANOF 55.4TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	30.000	2,3600	30.000
Certificate	NL0011413299	SANOF 56.7TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	20.000	2,2400	20.000
Certificate	NL0010286399	SANOF 59.7TL OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	30.000	1,9600	30.000
Certificate	NL0012030662	SANOF 69.9TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30.000	1,0100	30.000
Certificate	NL0012510481	SANOF 79.7TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	30.000	1,1100	30.000
Certificate	NL0012271464	SANOF 89.7TS OPENB	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	30.000	2,1900	30.000
Certificate	NL0011413232	SANOF 93.4TS OPENH	EUR	2,6500	2,6500	2,6100	10600,0000	1	2,6100	4000	2,6000	20.000	2,6100	20.000
Certificate	NL0011413224	SANOF 97.2TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	20.000	3,0200	20.000
Certificate	NL0012120919	SANOF 99.5TS OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	30.000	3,2500	30.000
Certificate	NL0011413216	SANOF108.6TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	20.000	4,2500	20.000
Certificate	NL0012267215	SANOF109.3TS OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	30.000	4,3100	30.000
Certificate	NL0012374797	SANOF36.14TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	20.000	4,1600	20.000
Certificate	DE000CN6HHQ3	SANOF55.11TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300		3,9900	4.500	4,0700	4.500
Certificate	NL0011890629	SANOF60.74TL OPENH	EUR	1,8200	1,8700	1,8200	3640,0000	1	1,8700	2000	1,8600	20.000	1,8700	20.000
Certificate	DE000CR1K641	SANOF61.26TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	10.500	1,4200	10.500
Certificate	NL0011891460	SANOF64.83TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20.000	1,4900	20.000
Certificate	DE000CD63JVO	SANOF69.22TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	4.500	1,2600	4.500
Certificate	NL0012543995	SANOF76.65TL OPENH	EUR											
Certificate	NL0012540140	SANOF80.54TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20.000	1,2100	20.000
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0010907416	SAP 50.4TL OPENB	EUR	48,3300	48,3300	48,3300			48,3300		48,2800	5.000	48,3700	5.000
Certificate	NL0011436209	SAP 55.9TL OPENB	EUR	43,3200	43,3200	43,3200			43,3200		43,2700	5.000	43,3600	5.000
Certificate	NL0011440847	SAP 61.9TL OPENB	EUR	37,8700	37,8700	37,8700			37,8700		37,8200	5.000	37,9100	5.000
Certificate	DE000CN6FGR7	SAP 67.3TL OPENZ	EUR	27,3100	27,3100	27,3100			27,3100		27,1900	1.500	27,4300	1.500
Certificate	NL0011910328	SAP 72.2TL OPENB	EUR	28,5500	28,5500	28,5500			28,5500		28,5000	5.000	28,5900	5.000
Certificate	NL0012038806	SAP 75.9TL OPENB	EUR	25,1900	25,1900	25,1900			25,1900		25,1400	5.000	25,2300	5.000
Certificate	NL0012110043	SAP 83.7TL OPENB	EUR	17,7300	18,0100	17,7300	15077,5000	2	18,0100	850	17,9600	5.000	18,0500	5.000
Certificate	NL0012493613	SAP 87.9TL OPENB	EUR	14,2400	14,2400	14,2400			14,2400		14,1900	5.000	14,2800	5.000
Certificate	DE000CE6FC73	SAP 91.2TL OPENZ	EUR	3,3400	3,5400	3,3400	1670,0000	1	3,5400	500	3,4200	1.500	3,6600	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	NL0012500227	SAP 92.3TL OPENB	EUR	10,2400	10,2400	10,2400			10,2400		10,1900	5,000	10,2800	5,000
Certificate	NL0012692412	SAP 96.7TS OPENB	EUR	13,3300	13,3300	13,3300			13,3300		13,2800	5,000	13,3700	5,000
Certificate	NL0011973334	SAP 100.5TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,3800	1,000	1,4800	1,000
Certificate	NL0011979414	SAP 100.6TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,3800	1,000	1,4800	1,000
Certificate	NL0012512289	SAP 101.6TS OPENB	EUR	18,7200	18,7200	18,7200			18,7200		18,6700	5,000	18,7600	5,000
Certificate	NL0012214597	SAP 104.2TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,7800	1,000	1,8800	1,000
Certificate	NL0012118400	SAP 107.1TS OPENB	EUR											
Certificate	NL0012175566	SAP 108.8TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2600	1,000	2,3600	1,000
Certificate	NL0011052634	SAP 115.1TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9400	1,000	3,0400	1,000
Certificate	NL0012503874	SAP 117.8TS OPENB	EUR	36,6900	36,6900	36,6900			36,6900		36,6400	5,000	36,7300	5,000
Certificate	NL0011052717	SAP 38.07TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300		5,8800	1,000	5,9800	1,000
Certificate	NL0011052709	SAP 46.44TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1000	1,000	5,2000	1,000
Certificate	DE000CR6XG53	SAP 54.38TL OPENZ	EUR	40,1900	40,1900	40,1900			40,1900		40,0700	1,500	40,3100	1,500
Certificate	NL0011721956	SAP 58.81TL OPENH	EUR	3,9100	3,9900	3,9100	3910,0000	1	3,9900	1000	3,9400	1,000	4,0400	1,000
Certificate	DE000CN6F8A5	SAP 60.35TL OPENZ	EUR	34,2500	34,2500	34,2500			34,2500		34,1300	1,500	34,3700	1,500
Certificate	NL0011721949	SAP 62.91TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,5600	1,000	3,6600	1,000
Certificate	NL0011721931	SAP 64.97TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,3700	1,000	3,4700	1,000
Certificate	NL0011927058	SAP 66.87TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,1900	1,000	3,2900	1,000
Certificate	NL0011929393	SAP 70.59TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8400	1,000	2,9400	1,000
Certificate	NL0011930599	SAP 74.66TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100		2,4600	1,000	2,5600	1,000
Certificate	DE000CD62FB2	SAP 76.23TL OPENZ	EUR	18,4100	18,4100	18,4100			18,4100		18,2900	1,500	18,5300	1,500
Certificate	NL0012051189	SAP 78.69TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,0900	1,000	2,1900	1,000
Certificate	NL0012057749	SAP 82.01TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,7800	1,000	1,8800	1,000
Certificate	NL0012179055	SAP 85.99TL OPENH	EUR	1,3900	1,5300	1,3900	4880,4000	2	1,4500	3360	1,4000	1,000	1,5000	1,000
Certificate	NL0012439731	SAP 89.04TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1200	1,000	1,2200	1,000
Certificate	NL0012528582	SAP 92.85TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100		0,7600	1,000	0,8600	1,000
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3400	500	6,4400	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	6,3200	6,3200	6,3200			6,3200		6,2700	500	6,3700	500
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4500	500	5,5500	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,2700	500	5,3700	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,3700	500	4,4700	500
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4400	500	3,5400	500
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3500	500	2,4500	500
Certificate	NL0012511620	SBMOF 13TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	5,000	2,3500	5,000
Certificate	DE000CY51AT4	SBMOF 13TL OPENC	EUR	1,3700	1,4100	1,3300	14154,9000	6	1,3300	10235	1,2800	500	1,3800	500
Certificate	DE000CY50NE1	SBMOF 13TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4500	500	2,5500	500
Certificate	DE000CY52921	SBMOF 14TS OPENC	EUR											
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR											
Certificate	DE000CY520W0	SBMOF 15TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		0,9800	500	1,0800	500
Certificate	DE000CY522J3	SBMOF 15TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,3700	500	2,4700	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR											
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,3700	500	3,4700	500
Certificate	NL0012432736	SBMOF 16TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6300	3,000	3,7000	3,000
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5100	500	2,6100	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,0800	500	4,1800	500
Certificate	DE000CX592S8	SBMOF 18TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4500	500	3,5500	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200		3,9700	500	4,0700	500
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1200	500	5,2200	500
Certificate	NL0012521082	SBMOF 20TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,0700	3,000	8,1400	3,000
Certificate	DE000VL37RD8	SBMOF 14.5TS OPENV	EUR											
Certificate	NL0010920583	SBMOF 5.2TL OPENB	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	5,000	9,5000	5,000
Certificate	NL0010910808	SBMOF 6.2TL OPENB	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	5,000	8,5400	5,000
Certificate	NL0011041868	SBMOF 6.6TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,1900	3,000	8,2600	3,000
Certificate	NL0010909297	SBMOF 6.8TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	5,000	8,0500	5,000
Certificate	NL0010654844	SBMOF 7.3TL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	5,000	7,6000	5,000
Certificate	DE000CC5K631	SBMOF 7.5TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100		6,8600	500	6,9600	500
Certificate	NL0011041850	SBMOF 7.6TL OPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2400	3,000	7,3100	3,000
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	5,000	7,0200	5,000
Certificate	NL0011041843	SBMOF 8.2TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7600	3,000	6,8300	3,000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.4TL OPENB	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	5,000	6,5400	5,000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8400	500	5,9400	500
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,2900	3,000	6,3600	3,000
Certificate	NL0011431770	SBMOF 9.1TL OPENB	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	5,000	5,9700	5,000
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	5,000	5,4600	5,000
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	5,0000	5,0000	4,9000	1000,0000	1	4,9000	200	4,8900	5,000	4,9000	5,000
Certificate	NL0011909346	SBMOF 10.8TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	5,000	4,4400	5,000
Certificate	NL0011920939	SBMOF 11.3TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	5,000	3,9000	5,000
Certificate	DE000VL37LD1	SBMOF 11.4TL OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0012018022	SBMOF 11.9TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	5,000	3,3500	5,000
Certificate	DE000VL37LE9	SBMOF 11.9TL OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR	2,3650	2,3650	2,3650			2,3650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012030688	SBMOF 12.5TL OPENB	EUR	2,8500	2,9100	2,8200	8075,3000	3	2,8200	2830	2,8100	5,000	2,8200	5,000
Certificate	NL0012508774	SBMOF 14.4TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	5,000	1,9500	5,000
Certificate	NL0012505531	SBMOF 14.6TL OPENB	EUR											
Certificate	NL0012508584	SBMOF 15.2TS OPENB	EUR	2,7700	2,8200	2,7700	360,1000	1	2,8200	130	2,8100	5,000	2,8200	5,000
Certificate	NL0012023782	SBMOF 15.7BS OPENB	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	5,000	1,9800	5,000
Certificate	DE000CD642N6	SBMOF 15.9TS OPENZ	EUR											
Certificate	NL0012040208	SBMOF 16.1TS OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	5,000	3,7600	5,000
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	14,6300	14,6300	14,6300			14,6300		14,5900	2,000	14,6600	2,000
Certificate	DE000CX59XW5	SBMOF 16.5TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,9800	500	2,0800	500
Certificate	NL0012101869	SBMOF 16.7TS OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	5,000	4,4400	5,000
Certificate	DE000CD646D8	SBMOF 16.9TS OPENZ	EUR											
Certificate	NL0012282495	SBMOF 17.3TS OPENB	EUR											
Certificate	NL0011231782	SBMOF 7.35TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4700	3,000	7,5400	3,000
Certificate	DE000CR4J191	SBMOF 7.49TL OPENZ	EUR											
Certificate	DE000CR4H724	SBMOF 8.55TL OPENZ	EUR											
Certificate	DE000CR95654	SBMOF 9.59TL OPENZ	EUR											
Certificate	DE000CR955G1	SBMOF 9.84TL OPENZ	EUR											
Certificate	DE000CD627A4	SBMOF10.34TL OPENZ	EUR											
Certificate	NL0011929401	SBMOF10.57TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5400	3,000	4,6100	3,000
Certificate	DE000CD629E2	SBMOF10.63TL OPENZ	EUR											
Certificate	DE000CD629J1	SBMOF10.83TL OPENZ	EUR										3,9900	30
Certificate	NL0011909890	SBMOF10.92BL OPENB	EUR	3,6500	3,7300	3,6500	7380,0000	2	3,6600	2000	3,6500	5,000	3,6600	5,000
Certificate	NL0011929989	SBMOF11.08TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,0700	3,000	4,1400	3,000
Certificate	LU1650942631	SBMOF11.09TCIOPENS	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	1,000	3,4200	1,000
Certificate	DE000CD629K9	SBMOF11.33TL OPENZ	EUR	2,9200	2,9200	2,9200	292,0000	1	2,9200	100				
Certificate	NL0011916358	SBMOF11.44BL OPENB	EUR	3,2000	3,2000	3,1500	960,0000	1	3,1500	300	3,1400	5,000	3,1500	5,000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CD62V60	SBMOF11.67TL OPENZ	EUR											
Certificate	DE000CD62UQ9	SBMOF11.82TL OPENZ	EUR											
Certificate	NL0012016885	SBMOF11.95BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	5,000	2,6200	5,000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	2,1350	2,1350	2,1350								
Certificate	DE000CD636B3	SBMOF12.32TL OPENZ	EUR											
Certificate	LU1452095794	SBMOF12.44TCIOPENS	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	1,000	2,0000	1,000
Certificate	NL0012029755	SBMOF12.47BL OPENB	EUR	2,2000	2,2000	2,1200	9770,0000	4	2,1200	4500	2,1100	5,000	2,1200	5,000
Certificate	NL0011994280	SBMOF12.48TL OPENH	EUR	2,8600	2,9400	2,8400	4942,0000	2	2,8400	1700	2,8000	3,000	2,8700	3,000
Certificate	DE000VN66WR3	SBMOF12.53TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CD63PE3	SBMOF12.71TL OPENZ	EUR											
Certificate	DE000VN66UW7	SBMOF12.82TL OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000CD63PS3	SBMOF12.82TL OPENZ	EUR	1,4500	1,4500	1,4500	11600,0000	4	1,4500	8000				
Certificate	NL0012491583	SBMOF12.97BL OPENB	EUR	1,6500	1,6500	1,6200	1650,0000	1	1,6200	1000	1,6100	5,000	1,6200	5,000
Certificate	NL0012540694	SBMOF13.06TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,2800	3,000	2,3500	3,000
Certificate	DE000VL5RU65	SBMOF13.11TL OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	LU1650942805	SBMOF13.17TCIOPENS	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	1,000	1,3700	1,000
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	1,000	1,0200	1,000
Certificate	DE000VL37RE6	SBMOF14.02TS OPENV	EUR											
Certificate	LU1612673092	SBMOF14.36TCIOPENS	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	1,000	0,5700	1,000
Certificate	DE000VL37K62	SBMOF14.51TS OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000VL37LA7	SBMOF14.52TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012508378	SBMOF14.71BS OPENB	EUR	0,9800	0,9800	0,9800					0,9700	5,000	0,9800	5,000
Certificate	NL0012506125	SBMOF14.94BL OPENB	EUR											
Certificate	NL0012538508	SBMOF15.01TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5200	3,000	2,5900	3,000
Certificate	DE000VL37K70	SBMOF15.01TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VL37LB5	SBMOF15.02TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	LU1650943951	SBMOF15.25TCIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	1,000	1,4600	1,000
Certificate	LU1573736763	SBMOF15.33TCIOPENS	EUR											
Certificate	DE000CE6FHD6	SBMOF15.41TS OPENZ	EUR											
Certificate	DE000VL37K88	SBMOF15.51TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VL37LC3	SBMOF15.52TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	LU1476987398	SBMOF15.53TCIOPENS	EUR											
Certificate	NL0012054233	SBMOF16.13TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,7700	3,000	3,8400	3,000
Certificate	DE000VN6Y9G7	SBMOF16.52TS OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000VN6Y9F9	SBMOF16.52TS OPENV	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0012040471	SBMOF16.67BS OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	5,000	2,9500	5,000
Certificate	NL0012053201	SBMOF16.75TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4600	3,000	4,5300	3,000
Certificate	DE000VN659Z9	SBMOF16.94TS OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VL37FS1	SBMOF17.02TS OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0012048631	SBMOF17.34TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	3,000	5,1800	3,000
Certificate	LU1477222498	SBMOF17.47TCIOPENS	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	1,000	2,9900	1,000
Certificate	DE000VL37FT9	SBMOF17.52TS OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	3,4550	3,4550	3,4550			3,4550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012277297	SBMOF17.668S OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	5,000	3,9300	5,000
Certificate	NL0011230149	SBMOF17.717S OPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5200	3,000	5,5900	3,000
Certificate	NL0012536809	SBMOF19.997S OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0600	3,000	8,1300	3,000
Certificate	NL0012525216	SBMOF19.997S OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0600	3,000	8,1300	3,000
Certificate	DE000CT9JQQ8	SBMOF6.092TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,4800	500	8,5800	500
Certificate	DE000CR4JO89	SBMOF7.571TL OPENZ	EUR											
Certificate	DE000CR4HWK6	SBMOF8.532TL OPENZ	EUR											
Certificate	DE000CR4J92	SBMOF8.947TL OPENZ	EUR	5,3400	5,3400	5,3400	1869,0000	1	5,3400	350				
Certificate	DE000CR6X379	SBMOF9.343TL OPENZ	EUR											
Certificate	NL0011907613	SBMOF9.8848L OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	5,000	4,6900	5,000
Certificate	DE000CD62R41	SCHAT103.7TL OPENZ	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	5,000	8,5500	5,000
Certificate	DE000CD62R66	SCHAT117.5TS OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	5,000	5,2400	5,000
Certificate	DE000CD62R74	SCHAT122.3TS OPENZ	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	5,000	10,1000	5,000
Certificate	DE000CE6C642	SCHAT128.2TS OPENZ	EUR	15,9900	15,9900	15,9900			15,9900		15,9800	5,000	15,9900	5,000
Certificate	DE000CD62R58	SCHAT98.52TL OPENZ	EUR	13,7600	13,7600	13,7600			13,7600		13,7500	5,000	13,7600	5,000
Certificate	NL0010127965	SCHLM 58.1TL OPENB	EUR	9,6600	9,9000	9,6600	6882,0000	2	9,6850	700	9,6300	3,000	9,7400	3,000
Certificate	NL0012366868	SCHND 107.TS OPENH	EUR	44,2700	44,2700	44,2700			44,2700		44,1700	1,000	44,3700	1,000
Certificate	NL0011934203	SCHND 56.4TL OPENH	EUR	19,3000	19,3000	19,3000			19,3000		19,2000	1,000	19,4000	1,000
Certificate	NL0012314090	SCHND106.9TS OPENH	EUR	44,2100	44,2100	44,2100			44,2100		44,1100	1,000	44,3100	1,000
Certificate	NL0012365464	SCHND107.9TS OPENH	EUR	45,2900	45,2900	45,2900			45,2900		45,1900	1,000	45,3900	1,000
Certificate	NL0012313282	SCHND107.9TS OPENH	EUR	45,2700	45,2700	45,2700			45,2700		45,1700	1,000	45,3700	1,000
Certificate	NL0011418231	SCHND41.78TL OPENH	EUR	32,8800	32,8800	32,8800			32,8800		32,7800	1,000	32,9800	1,000
Certificate	NL0011890652	SCHND48.57TL OPENH	EUR	26,5900	26,5900	26,5900			26,5900		26,4900	1,000	26,6900	1,000
Certificate	DE000CE6CCC6	SCHND54.72TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,6900	4,500	1,7400	4,500
Certificate	NL0012204267	SCHND62.52TL OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,4800	1,000	13,6800	1,000
Certificate	DE000CE6CCW4	SCHND62.71TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9000	4,500	0,9500	4,500
Certificate	NL0012516223	SCHND67.82TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800		8,5800	1,000	8,7800	1,000
Certificate	NL0011418173	SCHND76.22TS OPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9100	1,000	11,1100	1,000
Certificate	NL0012214605	SCHND84.34TS OPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7000	1,000	19,9000	1,000
Certificate	NL0011970652	SCHND91.15TS OPENH	EUR	27,1700	27,1700	27,1700			27,1700		27,0700	1,000	27,2700	1,000
Certificate	NL0011935671	SCHND92.09TS OPENH	EUR	28,1700	28,1700	28,1700			28,1700		28,0700	1,000	28,2700	1,000
Certificate	NL0010733622	SCXP STN0820V	EUR	127,0500	127,0500	127,0500			127,0500		126,8000	50,000	127,3000	50,000
Certificate	XS144044082	SDGP STN1122K	EUR	95,6800	95,8000	95,6800			95,8000		95,3000	500,000	96,3000	500,000
Certificate	DE000CE6FEU7	SGL 10.83TL OPENZ	EUR											
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CE6FNG7	SGL 9.825TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	2,250	0,3000	2,250
Certificate	DE000CE6E6F8	SHA 10.63TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	7,500	0,8000	7,500
Certificate	DE000CE6FWH6	SHA 12.63TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	7,500	0,4000	7,500
Certificate	DE000CE6E887	SHA 8.627TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	7,500	1,2000	7,500
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	82,7500	82,7500	82,7500			82,7500		82,1200	225	83,3700	225
Certificate	DE000CE6BQD6	SHELL SHROPEZ	EUR	19,0400	19,0400	19,0400			19,0400		18,8900	900	19,1800	900
Certificate	NL0011635982	SHELL 8TL OPENB	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	5,000	19,7100	5,000
Certificate	DE000CX0IA28	SHELL 16TL OPENC	EUR	13,8900	13,8900	13,8900			13,8900		13,8400	1,000	13,9400	1,000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	11,8700	11,8700	11,8700			11,8700		11,8200	1,000	11,9200	1,000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	10,6200	10,6200	10,6200			10,6200		10,5700	1,000	10,6700	1,000
Certificate	DE000CE6E9Q9	SHELL 19TL 1217Z	EUR	8,2400	8,2400	8,2400			8,2400		8,2200	3,000	8,2600	3,000
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300		8,4800	1,000	8,5800	1,000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000		9,4500	1,000	9,5500	1,000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	10,3800	10,3800	10,3800			10,3800		10,3300	1,000	10,4300	1,000
Certificate	DE000CE6FGN7	SHELL 21TL 0318Z	EUR	5,8800	5,8800	5,8800			5,8800		5,8600	3,000	5,9000	3,000
Certificate	DE000CE6E9P1	SHELL 21TL 1217Z	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	3,000	6,2600	3,000
Certificate	DE000CX01FM5	SHELL 21TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200		8,4700	1,000	8,5700	1,000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600		9,4100	1,000	9,5100	1,000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,5100	1,000	6,6100	1,000
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200		6,5700	1,000	6,6700	1,000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5000	1,000	7,6000	1,000
Certificate	DE000CE6FGL1	SHELL 23TL 0318Z	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	3,000	3,9200	3,000
Certificate	DE000CE6EWX6	SHELL 23TL 1217Z	EUR	4,2500	4,2500	4,2500			4,2500		4,2300	3,000	4,2700	3,000
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9200	1,000	5,0200	1,000
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	5,9900	5,9900	5,9900			5,9900		5,9400	1,000	6,0400	1,000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	26,7500	26,7500	26,7500			26,7500		26,7200	3,750	26,7800	3,750
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700		3,6200	1,000	3,7200	1,000
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400		4,6900	1,000	4,7900	1,000
Certificate	NL0012031173	SHELL 25BON1217B	EUR	24,9400	24,9400	24,9400			24,9400		24,8700	5,000	25,0000	5,000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	26,8600	26,8600	26,8600			26,8600		26,8300	4,500	26,8800	4,500
Certificate	LU1612158995	SHELL 25TCIOPENS	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	25,000	2,5500	25,000
Certificate	DE000CE6FGM9	SHELL 25TL 0318Z	EUR	1,9800	1,9800	1,9800			1,9800		1,9500	3,000	2,0100	3,000
Certificate	DE000CY51FU1	SHELL 25TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6200	1,000	2,7200	1,000
Certificate	DE000CY51H25	SHELL 25TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7300	1,000	3,8300	1,000
Certificate	DE000CY51WE0	SHELL 26TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600		2,8100	1,000	2,9100	1,000
Certificate	DE000CY51UW6	SHELL 26TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6400	1,000	1,7400	1,000
Certificate	DE000CY52913	SHELL 27TS 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	NL0012505622	SHELL 30TS OPENB	EUR											
Certificate	DE000CY51WF7	SHELL 30TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9100	1.000	4,0100	1.000
Certificate	DE000CY50362	SHELL 30TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,2800	1.000	3,3800	1.000
Certificate	DE000CY16591	SHELL 30TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,3900	1.000	1,4900	1.000
Certificate	DE000CX59YR3	SHELL 30TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,0900	1.000	2,1900	1.000
Certificate	DE000CY51UX4	SHELL 30TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5500	1.000	2,6500	1.000
Certificate	DE000CY50UY4	SHELL 30TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0200	1.000	2,1200	1.000
Certificate	DE000CY522F1	SHELL 31TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		4,9700	1.000	5,0700	1.000
Certificate	DE000CY520U4	SHELL 31TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,5600	1.000	3,6600	1.000
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	28,1800	28,1800	28,1800			28,1800		28,1400	3.000	28,2200	3.000
Certificate	DE000CY51UY2	SHELL 32TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5500	1.000	4,6500	1.000
Certificate	DE000CY51WG5	SHELL 32TS OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0100	1.000	6,1100	1.000
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5500	1.000	6,6500	1.000
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1100	1.000	8,2100	1.000
Certificate	NL0011635974	SHELL 6.9TL OPENB	EUR	20,7000	20,7000	20,7000			20,7000		20,6900	5.000	20,7000	5.000
Certificate	NL0009258607	SHELL 9.9TL OPENB	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	5.000	17,8800	5.000
Certificate	NL0009514223	SHELL 11.2TL OPENB	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	5.000	16,7200	5.000
Certificate	NL0009558519	SHELL 12.3TL OPENB	EUR	15,7200	15,7200	15,7200			15,7200		15,7100	5.000	15,7200	5.000
Certificate	NL0011039847	SHELL 12.7TL OPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3300	3.000	15,4300	3.000
Certificate	NL0011637384	SHELL 12.8TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	5.000	15,1900	5.000
Certificate	NL0011593405	SHELL 13.1TL OPENH	EUR	15,0200	15,0200	15,0200			15,0200		14,9700	3.000	15,0700	3.000
Certificate	NL0011434089	SHELL 13.3BL OPENB	EUR	14,0200	14,0200	14,0200			14,0200		14,0100	5.000	14,0200	5.000
Certificate	NL0009875251	SHELL 13.4TL OPENB	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	5.000	14,6800	5.000
Certificate	NL0011638549	SHELL 14.5TL OPENB	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	5.000	13,6600	5.000
Certificate	NL0011648712	SHELL 15.5TL OPENB	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	5.000	12,7300	5.000
Certificate	NL0011649967	SHELL 16.5TL OPENB	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	5.000	11,7700	5.000
Certificate	DE000CX0KHE4	SHELL 16.5TL OPENC	EUR	13,4000	13,4000	13,4000			13,4000		13,3500	1.000	13,4500	1.000
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800		12,3300	1.000	12,4300	1.000
Certificate	NL0011654546	SHELL 17.6TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	5.000	10,7800	5.000
Certificate	NL0011800081	SHELL 18.6TL OPENB	EUR	9,7800	9,7800	9,7700	40587,0000	1	9,7700	4150	9,7600	5.000	9,7700	5.000
Certificate	DE000CN6K8Z5	SHELL 18.8TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100		8,3900	3.000	8,4300	3.000
Certificate	NL0012020382	SHELL 19.7TL OPENB	EUR	8,7900	8,7900	8,7800	29886,0000	1	8,7800	3400	8,7700	5.000	8,7800	5.000
Certificate	DE000CN6L1V8	SHELL 19.8TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	3.000	7,4400	3.000
Certificate	NL0012030654	SHELL 20.7TL OPENB	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	5.000	7,8200	5.000
Certificate	NL0012036321	SHELL 21.8TL OPENB	EUR	6,7500	6,8100	6,7500	2025,0000	1	6,8100	300	6,8000	5.000	6,8100	5.000
Certificate	NL0012494926	SHELL 22.9TL OPENB	EUR	5,7600	5,8200	5,7600	1440,0000	1	5,8200	250	5,8100	5.000	5,8200	5.000
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0012496830	SHELL 23.9TL OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	5.000	4,9000	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0012502785	SHELL 24.9TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	5.000	3,9000	5.000
Certificate	DE000VL37GD1	SHELL 24.9TL OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VL37GE9	SHELL 25.4TL OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012494637	SHELL 25.8BOC1218B	EUR	25,4700	25,4700	25,4700			25,4700		25,4000	5.000	25,5300	5.000
Certificate	NL0012508014	SHELL 25.9TL OPENB	EUR	2,9700	2,9800	2,9000	34940,0000	3	2,9800	12000	2,9700	5.000	2,9800	5.000
Certificate	DE000VL37GF6	SHELL 25.9TL OPENV	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012505515	SHELL 26.3TL OPENB	EUR											
Certificate	NL0012269617	SHELL 26.4BOC0618B	EUR	26,2100	26,2900	26,2100	15726,0000	1	26,2900	600	26,2200	5.000	26,3500	5.000
Certificate	NL0012236301	SHELL 26.5BOC1218Z	EUR	25,8300	25,8300	25,8300			25,8300		25,8000	6.000	25,8500	6.000
Certificate	NL0012510465	SHELL 27.9TS OPENB	EUR	3,1100	3,1100	3,0700			3,0700		3,0600	5.000	3,0700	5.000
Certificate	NL0012502835	SHELL 28.5TS OPENB	EUR	3,8100	3,8100	3,8100	3,1100	1	3,0700	1	3,0600	5.000	3,0700	5.000
Certificate	DE000CE6FGP2	SHELL 29.5TS 0318Z	EUR	2,8250	2,8250	2,8250			2,8250		2,8000	3.000	2,8500	3.000
Certificate	DE000CE6EWY4	SHELL 29.5TS 1217Z	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	3.000	2,5400	3.000
Certificate	NL0012506877	SHELL 29.6TS OPENB	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	5.000	4,9100	5.000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0012508758	SHELL 30.6TS OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	5.000	6,0000	5.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012508766	SHELL 31.5TS OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	5.000	6,9800	5.000
Certificate	DE000CE6FGQ0	SHELL 32.5TS 0318Z	EUR	5,8900	5,8900	5,8900			5,8900		5,8700	3.000	5,9100	3.000
Certificate	NL0012054183	SHELL 39.5TS OPENH	EUR	15,5700	15,5700	15,5700			15,5700		15,5200	3.000	15,6200	3.000
Certificate	NL0011413992	SHELL 4.31TL OPENH	EUR	23,1900	23,1900	23,1900			23,1900		23,1400	3.000	23,2400	3.000
Certificate	NL0012513339	SHELL 41.6TS OPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8000	3.000	17,9000	3.000
Certificate	NL0011413984	SHELL 5.87TL OPENH	EUR	21,7400	21,7400	21,7400			21,7400		21,6900	3.000	21,7900	3.000
Certificate	DE000CM3YYQ1	SHELL 6.34TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	30.000	2,1100	30.000
Certificate	DE000CM3YLV8	SHELL 6.94TL OPENZ	EUR	20,4500	20,4500	20,4500			20,4500		20,4300	3.000	20,4700	3.000
Certificate	NL0011413976	SHELL 7.42TL OPENH	EUR	20,2900	20,2900	20,2900			20,2900		20,2400	3.000	20,3400	3.000
Certificate	NL0011413968	SHELL 8.98TL OPENH	EUR	18,8500	18,8500	18,8500			18,8500		18,8000	3.000	18,9000	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	NL0011413950	SHELL10.53TL OPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3500	3.000	17,4500	3.000
Certificate	NL0011536693	SHELL11.199L OPENB	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	10.000	16,1200	10.000
Certificate	NL0011529086	SHELL12.248L OPENB	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	10.000	15,0700	10.000
Certificate	NL0011593397	SHELL13.611L OPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,4900	3.000	14,5900	3.000
Certificate	DE000CN6ESP9	SHELL13.83TL OPENZ	EUR	13,3800	13,3800	13,3800			13,3800		13,3600	3.000	13,4000	3.000
Certificate	DE000CN6HWD0	SHELL14.28TL OPENZ	EUR	13,3400	13,3400	13,3400			13,3400		13,3200	3.000	13,3600	3.000
Certificate	DE000CN6HC31	SHELL14.31TL OPENZ	EUR	12,9100	12,9100	12,9100			12,9100		12,8900	3.000	12,9300	3.000
Certificate	NL0011637822	SHELL14.35BL OPENB	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	10.000	12,9700	10.000
Certificate	NL0011602545	SHELL14.64TL OPENH	EUR	13,5800	13,5800	13,5800			13,5800		13,5300	3.000	13,6300	3.000
Certificate	DE000CR9S2Y1	SHELL14.85TL OPENZ	EUR	12,3600	12,3600	12,3600			12,3600		12,3400	3.000	12,3800	3.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	16,4300	16,4300	16,4300			16,4300		16,3800	1.000	16,4800	1.000
Certificate	DE000CN6HXE6	SHELL15.32TL OPENZ	EUR	11,9000	11,9000	11,9000			11,9000		11,8800	3.000	11,9200	3.000
Certificate	DE000CN6HXF3	SHELL15.82TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000		11,3800	3.000	11,4200	3.000
Certificate	DE000CN6JQW8	SHELL15.82TL OPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,8200	3.000	11,8600	3.000
Certificate	NL0011719984	SHELL16.18TL OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1000	3.000	12,2000	3.000
Certificate	NL0011649090	SHELL16.44BL OPENB	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	10.000	10,8700	10.000
Certificate	NL0011719976	SHELL16.69TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6200	3.000	11,7200	3.000
Certificate	DE000CN6JRD6	SHELL16.82TL OPENZ	EUR	10,4000	10,4000	10,4000			10,4000		10,3800	3.000	10,4200	3.000
Certificate	NL0011719968	SHELL17.21TL OPENH	EUR	11,1900	11,1900	11,1900			11,1900		11,1400	3.000	11,2400	3.000
Certificate	DE000CN6K1A3	SHELL17.36TL OPENZ	EUR	10,3500	10,3500	10,3500			10,3500		10,3300	3.000	10,3700	3.000
Certificate	NL0011654223	SHELL17.49BL OPENB	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	10.000	9,8300	10.000
Certificate	NL0011719950	SHELL17.72TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100		10,6600	3.000	10,7600	3.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	12,1300	12,1300	12,1300			12,1300		12,0800	1.000	12,1800	1.000
Certificate	DE000CN6JWE4	SHELL17.81TL OPENZ	EUR	9,4100	9,4100	9,4100			9,4100		9,3900	3.000	9,4300	3.000
Certificate	NL0011721865	SHELL18.23TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400		10,1900	3.000	10,2900	3.000
Certificate	NL0011799093	SHELL18.53BL OPENB	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	10.000	8,7900	10.000
Certificate	NL0011729322	SHELL18.73TL OPENH	EUR	9,7200	9,7700	9,7200	1944,0000	1	9,7700	200	9,7200	3.000	9,8200	3.000
Certificate	DE000CN6L154	SHELL18.89TL OPENZ	EUR	8,8700	8,8700	8,8700			8,8700		8,8500	3.000	8,8900	3.000
Certificate	NL0011729314	SHELL19.24TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2500	3.000	9,3500	3.000
Certificate	NL0012019632	SHELL19.56BL OPENB	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	10.000	7,7600	10.000
Certificate	NL0011978309	SHELL19.73TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,7900	3.000	8,8900	3.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0011979018	SHELL20.24TL OPENH	EUR	8,3700	8,3700	8,3700			8,3700		8,3200	3.000	8,4200	3.000
Certificate	DE000CD63872	SHELL20.42TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3600	3.000	7,4000	3.000
Certificate	NL0012021000	SHELL20.59BL OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	10.000	6,7600	10.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0011980107	SHELL20.77TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8200	3.000	7,9200	3.000
Certificate	DE000CD636V1	SHELL20.79TL OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4100	3.000	6,4500	3.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0011996350	SHELL21.27TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,3600	3.000	7,4600	3.000
Certificate	NL0012034284	SHELL21.62BL OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	10.000	5,7300	10.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0011998158	SHELL21.77TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9000	3.000	7,0000	3.000
Certificate	DE000CD63WY7	SHELL21.95TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	3.000	5,9200	3.000
Certificate	DE000CD63SQ1	SHELL21.97TL OPENZ	EUR	5,0900	5,1700	5,0900	10180,0000	1	5,1700	2000	5,1500	3.000	5,1900	3.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0011998232	SHELL22.27TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4300	3.000	6,5300	3.000
Certificate	LU1451890393	SHELL22.31TCIOPENS	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	25.000	6,2400	25.000
Certificate	NL0012492813	SHELL22.62BL OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	10.000	4,7300	10.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CE6ESY2	SHELL22.92TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000		4,2800	3.000	4,3200	3.000
Certificate	LU1573578918	SHELL22.95TCIOPENS	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	25.000	4,8100	25.000
Certificate	NL0012518138	SHELL23.27TL OPENH	EUR	5,4000	5,5500	5,4000	10800,0000	1	5,5500	2000	5,5000	3.000	5,6000	3.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CE6EX38	SHELL23.49TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	3.000	4,4200	3.000
Certificate	NL0012495816	SHELL23.63BL OPENB	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	10.000	3,7200	10.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CE6EWZ1	SHELL23.92TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	3.000	3,3200	3.000
Certificate	LU1574218084	SHELL24.02TCIOPENS	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	25.000	3,5100	25.000
Certificate	NL0012521074	SHELL24.26TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,5800	3.000	4,6800	3.000
Certificate	DE000VL2FUK1	SHELL24.42TL OPENV	EUR	3,0300	3,0800	3,0300	3087,7200	2	3,0800	1009				
Certificate	NL0012498620	SHELL24.63BL OPENB	EUR	2,6600	2,7200	2,6500	2787,5000	2	2,7200	1050	2,7100	10.000	2,7200	10.000
Certificate	LU1612176971	SHELL24.67TCIOPENS	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	25.000	2,8700	25.000
Certificate	DE000VL2FWD2	SHELL24.92TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CE6F0Z8	SHELL24.92TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	3.000	2,3400	3.000
Certificate	NL0012531529	SHELL25.25TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,6600	3.000	3,7600	3.000
Certificate	DE000VL2FZT1	SHELL25.46TL OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CE6FDA1	SHELL25.54TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	3.000	2,4300	3.000
Certificate	NL0012507792	SHELL25.63BL OPENB	EUR	1,6900	1,7200	1,6700	19377,5400	6	1,7200	11388	1,7100	10.000	1,7200	10.000
Certificate	LU1612634946	SHELL25.74TCIOPENS	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	25.000	1,8600	25.000
Certificate	NL0012543011	SHELL25.77TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,1700	3.000	3,2700	3.000
Certificate	LU1650950907	SHELL25.89TCIOPENS	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	25.000	1,4100	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	DE000CE6FC40	SHELL25.92TL OPENZ	EUR	1,2500	1,3100	1,2200	7010,1500	14	1,3100	5608	1,2900	3.000	1,3300	3.000
Certificate	DE000VL2FZU9	SHELL25.96TL OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012145932	SHELL26.75BON1217Z	EUR	27,2500	27,2500	27,2500			27,2500		27,2200	3.000	27,2800	3.000
Certificate	NL0012541718	SHELL26.76TS OPENH	EUR											
Certificate	LU1650864223	SHELL27.53TPIOPENS	EUR											
Certificate	LU1650951541	SHELL27.61TPIOPENS	EUR	0,8200	0,8200	0,7800	0,8200	1	0,7800	1	0,7700	25.000	0,7800	25.000
Certificate	NL0012039820	SHELL27.83BS OPENB	EUR	1,0000	1,0400	1,0000	100,0000	1	1,0400	100	1,0300	10.000	1,0400	10.000
Certificate	DE000CD64AH6	SHELL28.14TS OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	3.000	2,0100	3.000
Certificate	DE000VL2FUF1	SHELL28.36TS OPENV	EUR	0,9480	1,0180	0,9480	182,9200	2	1,0180	190				
Certificate	DE000VL37F28	SHELL28.56TS OPENV	EUR	2,6500	2,6500	2,6500								
Certificate	LU1612672870	SHELL28.57TPIOPENS	EUR	1,3100	1,3200	1,2400	2314,0000	18	1,2800	1800	1,2700	25.000	1,2800	25.000
Certificate	NL0012495857	SHELL28.83BS OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10.000	2,0400	10.000
Certificate	DE000VL2FUG9	SHELL28.86TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VL37F36	SHELL29.06TS OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	LU1612631769	SHELL29.15TPIOPENS	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	25.000	1,8400	25.000
Certificate	DE000VL2FWC4	SHELL29.35TS OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0011413851	SHELL29.39TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6000	3.000	4,7000	3.000
Certificate	DE000VL37F44	SHELL29.56TS OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CE6EX95	SHELL29.69TS OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	3.000	2,7000	3.000
Certificate	NL0012497226	SHELL29.82BS OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	10.000	3,0300	10.000
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0012505093	SHELL30.82BS OPENB	EUR	4,0000	4,0300	4,0000	2400,0000	1	4,0300	600	4,0200	10.000	4,0300	10.000
Certificate	NL0011735618	SHELL30.98TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3200	3.000	6,4200	3.000
Certificate	NL0011739891	SHELL31.01TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,3600	3.000	6,4600	3.000
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CE6FF21	SHELL31.53TS OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4600	3.000	5,5000	3.000
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0012507917	SHELL31.83BS OPENB	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	10.000	5,0400	10.000
Certificate	NL0011040472	SHELL31.87TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,2800	3.000	7,3800	3.000
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VL37KCS	SHELL32.56TS OPENV	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CE6FHC8	SHELL32.68TS OPENZ	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	3.000	5,6800	3.000
Certificate	NL0012330898	SHELL34.66TS OPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3000	3.000	10,4000	3.000
Certificate	NL0011039763	SHELL35.25TS OPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9400	3.000	11,0400	3.000
Certificate	NL0012433452	SHELL36.85TS OPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,6600	3.000	12,7600	3.000
Certificate	NL0012432132	SHELL36.86TS OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,6700	3.000	12,7700	3.000
Certificate	NL0012330120	SHELL37.62TS OPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5000	3.000	13,6000	3.000
Certificate	NL0012051411	SHELL37.93TS OPENH	EUR	13,8800	13,8800	13,8800			13,8800		13,8300	3.000	13,9300	3.000
Certificate	NL0012536783	SHELL41.65TS OPENH	EUR	17,9000	17,9000	17,9000			17,9000		17,8500	3.000	17,9500	3.000
Certificate	NL0012538474	SHELL44.66TS OPENH	EUR	21,1500	21,1500	21,1500			21,1500		21,1000	3.000	21,2000	3.000
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	7.500	3,4300	7.500
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	7.500	2,3800	7.500
Certificate	NL0012365472	SIEME 136TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	1.000	3,2100	1.000
Certificate	NL0009867100	SIEME 40.1TL OPENB	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	25.000	7,7500	21.025
Certificate	NL0011051156	SIEME 52.8TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800		6,5500	1.000	6,6000	1.000
Certificate	NL0010442828	SIEME 69.1TL OPENB	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	25.000	5,0400	24.579
Certificate	DE000CR9Q0B5	SIEME 72.9TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,4000	6.000	8,4700	6.000
Certificate	NL0010444832	SIEME 73.1TL OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6600	25.000	4,6700	23.968
Certificate	NL0011654686	SIEME 80.8TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25.000	3,9500	25.000
Certificate	NL0011715180	SIEME 83.7TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6700	1.000	3,7200	1.000
Certificate	NL0011927066	SIEME 87.4TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3200	1.000	3,3700	1.000
Certificate	NL0011911417	SIEME 89.4TL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	25.000	3,1600	25.000
Certificate	NL0011929997	SIEME 91.4TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9400	1.000	2,9900	1.000
Certificate	NL0012030696	SIEME 98.7TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	25.000	2,2900	25.000
Certificate	NL0012049183	SIEME103.5TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	1.000	1,8600	1.000
Certificate	DE000CD642G0	SIEME106.6TL OPENZ	EUR	1,6200	1,7050	1,6200	275,4000	1	1,7050	170	1,6700	6.000	1,7400	6.000
Certificate	NL0012494090	SIEME108.6TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25.000	1,3700	25.000
Certificate	NL0012505549	SIEME119.6TL OPENB	EUR											
Certificate	NL0012509772	SIEME125.7TS OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	25.000	2,1200	25.000
Certificate	NL0012307441	SIEME128.6TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3600	1.000	2,4100	1.000
Certificate	NL0011084538	SIEME138.1TS OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	25.000	3,4600	25.000
Certificate	NL0012175608	SIEME138.9TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4700	1.000	3,5200	1.000
Certificate	NL0012201800	SIEME139.3TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5100	1.000	3,5600	1.000
Certificate	NL0012175590	SIEME158.6TS OPENH	EUR	5,6100	5,6100	5,6100			5,6100		5,5800	1.000	5,6300	1.000
Certificate	NL0012496202	SIEME165.8TS OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	25.000	6,4500	25.000
Certificate	DE000CR9SNJ3	SIEME65.58TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8600	6.000	9,9300	6.000
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	5.000	2,2000	5.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	5.000	1,9000	5.000
Certificate	DE000CN6JU60	SIEME79.81TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600		7,0200	6.000	7,0900	6.000
Certificate	DE000CN6KKU3	SIEME87.77TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700		5,4300	6.000	5,5000	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	DE000CD62JG3	SIEME96.72TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750		3,6400	6.000	3,7100	6.000
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	7,1200	7,1200	7,1200			7,1200		7,1000	60.500	7,1400	60.500
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,6520	0,6520	0,6140	679,2000	2	0,6270	1100	0,6220	242.300	0,6320	242.300
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	108.100	2,0300	108.100
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	60.000	7,7700	60.000
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	4,2230	4,2230	4,2230			4,2230		4,2070	25.000	4,2390	25.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	14,9500	15,4900	14,9500			15,4900		15,9000	10	17,9500	700
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	2,5450	2,5450	2,5450			2,5450		2,5300	88.000	2,5600	88.000
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	119.100	1,3000	119.100
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	9,8550	9,8550	9,8550			9,8550		9,8300	44.500	9,8800	44.500
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	9,4700	9,4700	9,4700			9,4700		9,4300	10.000	9,5100	10.000
Certificate	NL0011050307	SILVE 11TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	30.000	4,9700	30.000
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	25.000	4,0700	25.000
Certificate	NL0009062306	SILVE 13TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	10.000	3,3400	10.000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	10.000	2,8200	10.000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	25.000	3,2700	25.000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	150.000	0,4300	150.000
Certificate	DE000CE6EPJ9	SILVE 14TL 1217Z	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	150.000	0,4100	150.000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,0800	2,0800	2,0700	956,8000	1	2,0700	460	2,0600	10.000	2,0800	10.000
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	150.000	0,2600	150.000
Certificate	DE000CE6EPK7	SILVE 15TL 1217Z	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	150.000	0,2400	150.000
Certificate	DE000VN66KJ5	SILVE 15TL OPENV	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	125.000	1,6100	125.000
Certificate	DE000CV4YRR0	SILVE 16TL 0618Z	EUR											
Certificate	DE000CE6EPL5	SILVE 16TL 1217Z	EUR	0,0700	0,0700	0,0650	35,0000	1	0,0650	500	0,0600	150.000	0,0700	98.460
Certificate	DE000CY50Q66	SILVE 16TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	25.000	0,8500	25.000
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	25.000	2,2700	25.000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	150.000	0,4500	150.000
Certificate	DE000CE6EPN1	SILVE 19TS 1217Z	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	150.000	0,4800	150.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	25.000	3,1000	25.000
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	150.000	0,6200	150.000
Certificate	DE000CE6EPP6	SILVE 20TS 1217Z	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	150.000	0,6400	150.000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	25.000	3,9800	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	150.000	0,7800	150.000
Certificate	DE000CE6EPQ4	SILVE 21TS 1217Z	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	150.000	0,8100	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	25.000	4,8800	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	100.000	5,8500	99.895
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	10.000	5,6900	10.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	10.000	7,4500	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	30.000	8,5700	30.000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	10.000	9,2200	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	10.000	10,9800	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	10.000	12,7400	10.000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	14,4900	14,4900	14,4900			14,4900		14,4800	10.000	14,5000	10.000
Certificate	NL0011417639	SILVE 6.3TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300		8,7200	30.000	8,7400	30.000
Certificate	NL0000450229	SILVE 7.6TL OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	10.000	7,6600	10.000
Certificate	NL0000450245	SILVE 9.9TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	10.000	5,8500	10.000
Certificate	NL0011050315	SILVE 9.9TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	30.000	5,8200	30.000
Certificate	NL0000431641	SILVE 10.4TL OPENB	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	10.000	5,4200	10.000
Certificate	NL0006521304	SILVE 11.6TL OPENB	EUR	4,4100	4,4400	4,4100	4410,0000	1	4,4400	1000	4,4300	10.000	4,4500	9.000
Certificate	NL0011050299	SILVE 12.1TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	30.000	4,0900	30.000
Certificate	NL0012691901	SILVE 12.5TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	10.000	3,7200	10.000
Certificate	NL0011408026	SILVE 12.8TROPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	30.000	3,0000	30.000
Certificate	NL0011050281	SILVE 13.1TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	30.000	3,2500	30.000
Certificate	DE000CC3ZN65	SILVE 13.2TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	10.000	2,5100	10.000
Certificate	NL0012691919	SILVE 13.5TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	10.000	2,9200	10.000
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	10.000	2,3900	10.000
Certificate	NL0011423504	SILVE 13.6TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	30.000	2,8800	30.000
Certificate	NL0009064419	SILVE 14.1TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	10.000	2,4100	10.000
Certificate	DE000VL2FL18	SILVE 14.1TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	125.000	1,8700	125.000
Certificate	NL0011050273	SILVE 14.2TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	30.000	2,3800	200.000
Certificate	NL0009175215	SILVE 14.3TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	100.000	2,3300	100.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	10.000	1,7500	10.000
Certificate	NL0010897211	SILVE 14.5BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	100.000	1,6200	100.000
Certificate	NL0012691927	SILVE 14.5TL OPENB	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	10.000	2,1200	10.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	125.000	1,4300	125.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	125.000	1,9800	125.000
Certificate	NL0011642707	SILVE 14.8TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100		2,0000	300	2,5600	420.000
Certificate	NL0011601166	SILVE 14.8TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	30.000	1,9200	30.000
Certificate	DE000CR9R4V4	SILVE 15.1TL OPENZ	EUR	1,3200	1,3200	1,2700	1452,0000	1	1,2700	1100	1,2400	20.000	1,3000	20.000
Certificate	NL0012276398	SILVE 15.3TL OPENB	EUR	1,4900	1,4900	1,4600	2235,0000	1	1,4600	1500	1,4500	100.000	1,4700	36.004



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL2FLN4	SILVE 15.6TL OPENV	EUR	0,4980	0,5150	0,4980	199,2000	1	0,5150	400	0,5100	125.000	0,5200	125.000
Certificate	NL0012367007	SILVE 15.7TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	30.000	1,2300	30.000
Certificate	DE000VL37EA2	SILVE 15.7TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	125.000	1,1800	125.000
Certificate	NL0012278634	SILVE 15.9TL OPENB	EUR	0,9700	1,0000	0,9700	242,5000	1	1,0000	250	0,9900	100.000	1,0100	73.439
Certificate	NL0012369821	SILVE 16.1TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	30.000	0,8400	30.000
Certificate	DE000CE6E291	SILVE 16.1TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2400	20.000	0,3000	20.000
Certificate	DE000VL37EB0	SILVE 16.2TL OPENV	EUR											
Certificate	NL0012500417	SILVE 16.4TL OPENB	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012691935	SILVE 17.2TS OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	10.000	1,5500	10.000
Certificate	DE000VL37D46	SILVE 17.6TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	125.000	1,9200	125.000
Certificate	NL0012495410	SILVE 17.7TS OPENB	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	100.000	2,0600	100.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	125.000	2,3600	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,5000	100.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,8050	2,8050	2,8050			2,8050		2,8000	125.000	2,8100	125.000
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	30.000	2,9800	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	125.000	2,0300	125.000
Certificate	NL0012054407	SILVE 18.8TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	30.000	2,2000	30.000
Certificate	NL0012053722	SILVE 18.8TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	30.000	2,2000	30.000
Certificate	NL0012032544	SILVE 18.8TS OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	100.000	2,9700	99.975
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	125.000	3,2600	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450		2,4400	125.000	2,4500	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	125.000	3,7000	125.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	125.000	2,8800	125.000
Certificate	NL0011974183	SILVE 19.8TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	30.000	3,8800	30.000
Certificate	NL0011918883	SILVE 19.9TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	100.000	3,9700	100.000
Certificate	DE000CD625N0	SILVE 20.1TS OPENZ	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	25.000	3,3000	25.000
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	30.000	4,5200	30.000
Certificate	DE000CD61X51	SILVE 21.1TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	25.000	4,1400	25.000
Certificate	NL0011050166	SILVE 21.2TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	30.000	5,1200	30.000
Certificate	DE000CD61X69	SILVE 21.6TS OPENZ	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	25.000	4,5600	25.000
Certificate	DE000CD61X77	SILVE 22.6TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	25.000	5,4100	25.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	30.000	6,5300	30.000
Certificate	NL0011050158	SILVE 23.1TS OPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	30.000	6,8300	30.000
Certificate	DE000CD61X85	SILVE 23.6TS OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	25.000	6,2500	25.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	30.000	10,2400	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	12,6300	12,6300	12,6300			12,6300		12,6200	30.000	12,6400	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	10.000	16,1700	10.000
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	18,8700	18,8700	18,8700			18,8700		18,8600	10.000	18,8800	10.000
Certificate	NL00099753177	SILVE 44.8TS OPENB	EUR											
Certificate	NL0011417407	SILVE 9.02TRLOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	30.000	6,1900	30.000
Certificate	NL0010897179	SILVE11.16BL OPENB	EUR	4,4500	4,4500	4,4300	890,0000	1	4,4300	200	4,4200	100.000	4,4400	89.057
Certificate	NL0011408059	SILVE11.18TRLOPENH	EUR	4,4000	4,4000	4,3600	880,0000	1	4,3600	200	4,3500	30.000	4,3700	30.000
Certificate	DE000CN6HP10	SILVE11.34TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	25.000	4,2500	25.000
Certificate	NL0011408042	SILVE11.72TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	30.000	3,9100	30.000
Certificate	DE000CN6HP02	SILVE11.85TL OPENZ	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	25.000	3,8300	25.000
Certificate	NL0012504930	SILVE11.93BL OPENB	EUR											
Certificate	NL0011408034	SILVE12.26TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	30.000	3,4500	30.000
Certificate	NL0011521265	SILVE12.29BL OPENB	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	100.000	3,4900	96.534
Certificate	DE000CN6GW12	SILVE12.35TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	25.000	3,4000	25.000
Certificate	NL0010897187	SILVE12.83BL OPENB	EUR	3,0300	3,0300	3,0200	1212,0000	1	3,0200	400	3,0100	100.000	3,0300	97.492
Certificate	DE000CN6GY92	SILVE12.87TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9500	25.000	2,9600	25.000
Certificate	DE000CN6HG29	SILVE12.95TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200		3,3900	20.000	3,4500	20.000
Certificate	NL0011408018	SILVE13.35TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	30.000	2,5400	30.000
Certificate	DE000CR9R1Y4	SILVE13.37TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	25.000	2,5400	25.000
Certificate	NL0010897195	SILVE13.39BL OPENB	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	100.000	2,5500	100.000
Certificate	DE000CR4H457	SILVE13.87TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,1000	25.000	2,1100	25.000
Certificate	NL0011408000	SILVE13.89TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	30.000	2,0800	30.000
Certificate	NL0010897203	SILVE13.95BL OPENB	EUR	2,1100	2,1100	2,0800	422,0000	1	2,0800	200	2,0700	100.000	2,0900	100.000
Certificate	DE000CN6UUX9	SILVE14.07TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000		2,2700	20.000	2,3300	20.000
Certificate	NL0011593025	SILVE14.18TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	30.000	1,8400	30.000
Certificate	DE000CR9R1X6	SILVE14.37TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6800	25.000	1,6900	25.000
Certificate	NL0011407804	SILVE14.43TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30.000	1,6200	30.000
Certificate	NL0011407796	SILVE14.65TRLOPENH	EUR	1,4600	1,4600	1,4300	438,0000	1	1,4300	300	1,4200	30.000	1,4400	30.000
Certificate	DE000CR4H4T5	SILVE14.88TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	25.000	1,2700	25.000
Certificate	DE000VN66KP2	SILVE15.04TL OPENV	EUR	1,0090	1,0090	1,0090			1,0090		1,0040	125.000	1,0140	125.000
Certificate	NL0011642251	SILVE15.05BL OPENB	EUR	1,2100	1,2100	1,1100	6082,0000	3	1,1500	5200	1,1400	100.000	1,1600	100.000
Certificate	DE000CE6DXG1	SILVE15.38TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	25.000	0,8500	25.000
Certificate	NL0012276513	SILVE15.56BL OPENB	EUR	0,7500	0,7600	0,7300	594,3400	3	0,7300	791	0,7200	100.000	0,7400	69.908
Certificate	DE000CE6DZY9	SILVE15.87TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	25.000	0,4200	25.000
Certificate	NL0012279319	SILVE16.07BL OPENB	EUR	0,3100	0,3200	0,2900	770,0000	3	0,3000	2600	0,2900	100.000	0,3100	54.975
Certificate	DE000VL2FN20	SILVE16.12TL OPENV	EUR	0,1060	0,1060	0,0680	938,0000	2	0,0930	11000	0,0880	125.000	0,0980	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	DE000CE6EA68	SILVE16.36TL OPENZ	EUR											
Certificate	NL0012500474	SILVE16.57BL OPENB	EUR											
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	NL0012489686	SILVE16.78BL OPENB	EUR											
Certificate	NL0012512743	SILVE17.35BS OPENB	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	10.000	1,0100	10.000
Certificate	DE000CE6FB74	SILVE17.56TS OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	25.000	1,1500	25.000
Certificate	DE000CE6FSV6	SILVE17.59TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3600	20.000	1,4200	20.000
Certificate	DE000VL2FTZ1	SILVE17.66TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	125.000	1,2000	125.000
Certificate	NL0012495329	SILVE17.86BS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	100.000	1,4400	98.200
Certificate	DE000CE6EU31	SILVE18.06TS OPENZ	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	25.000	1,5800	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	125.000	1,6300	125.000
Certificate	NL0012258636	SILVE18.37BS OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	100.000	1,8700	100.000
Certificate	DE000CE6CMQ5	SILVE18.57TS OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	25.000	2,0000	25.000
Certificate	DE000CE6CFF2	SILVE18.59TS OPENZ	EUR	0,2350	0,2350	0,2350			0,2350		0,2300	200.000	0,2400	200.000
Certificate	NL0011979588	SILVE18.67TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	30.000	2,0900	30.000
Certificate	NL0012052617	SILVE18.76TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	30.000	2,1600	30.000
Certificate	NL0012053326	SILVE18.77TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	30.000	2,1700	30.000
Certificate	NL0012052906	SILVE18.77TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	30.000	2,1700	30.000
Certificate	NL0011997713	SILVE18.84TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	30.000	2,2300	30.000
Certificate	NL0011997663	SILVE18.84TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	30.000	2,2300	30.000
Certificate	NL0011997952	SILVE18.85TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	30.000	2,2400	30.000
Certificate	NL0012048755	SILVE18.86TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	30.000	2,2500	30.000
Certificate	NL0012021042	SILVE18.87BS OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	100.000	2,2900	100.000
Certificate	NL0012049274	SILVE18.87TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	30.000	2,2500	30.000
Certificate	NL0012052369	SILVE18.89TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	30.000	2,2700	30.000
Certificate	NL0012054969	SILVE18.94TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	30.000	2,3200	30.000
Certificate	NL0012055248	SILVE18.95TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	30.000	2,3200	30.000
Certificate	DE000CD63755	SILVE19.08TS OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	25.000	2,4400	25.000
Certificate	NL0012019228	SILVE19.36BS OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	100.000	2,7000	100.000
Certificate	DE000CD637R7	SILVE19.58TS OPENZ	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	25.000	2,8600	25.000
Certificate	DE000CD63815	SILVE19.59TS OPENZ	EUR	3,3900	3,3900	3,3900			3,3900		3,3600	20.000	3,4200	20.000
Certificate	NL0011971346	SILVE19.65TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	30.000	2,9100	30.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	3,2950	3,2950	3,2950			3,2950		3,2900	125.000	3,3000	125.000
Certificate	NL0012271050	SILVE20.34BS OPENB	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	100.000	3,5300	100.000
Certificate	DE000CD61X44	SILVE20.61TS OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	25.000	3,7200	25.000
Certificate	DE000CD62K30	SILVE20.61TS OPENZ	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	20.000	4,4300	20.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	125.000	3,7200	125.000
Certificate	NL0012095418	SILVE20.73TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	30.000	3,8300	30.000
Certificate	NL0012090559	SILVE20.73TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	30.000	3,8300	30.000
Certificate	NL0012092126	SILVE20.73TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	30.000	3,8300	30.000
Certificate	NL0012095038	SILVE20.73TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	30.000	3,8300	30.000
Certificate	NL0012095822	SILVE20.74TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	30.000	3,8300	30.000
Certificate	NL0012096416	SILVE20.75TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	30.000	3,8400	30.000
Certificate	NL0012096200	SILVE20.75TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	30.000	3,8400	30.000
Certificate	NL0012097372	SILVE20.75TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	30.000	3,8500	30.000
Certificate	NL0012172712	SILVE20.75TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	30.000	3,8500	30.000
Certificate	NL0012200026	SILVE20.77TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012198469	SILVE20.77TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012173454	SILVE20.77TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012196638	SILVE20.77TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012181077	SILVE20.77TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012195390	SILVE20.77TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012200331	SILVE20.77TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012195754	SILVE20.77TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012176788	SILVE20.77TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	30.000	3,8600	30.000
Certificate	NL0012199541	SILVE20.78TRSOPENH	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	30.000	3,8700	30.000
Certificate	NL0011421060	SILVE21.04TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	30.000	4,0900	30.000
Certificate	NL0011417381	SILVE21.26TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	30.000	4,2800	30.000
Certificate	DE000CE6BCT2	SILVE21.59TS OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3500	20.000	5,4100	20.000
Certificate	DE000CD62171	SILVE22.11TS OPENZ	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	25.000	4,9900	25.000
Certificate	NL0011734363	SILVE22.22TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	30.000	5,0800	30.000
Certificate	NL0011417373	SILVE23.16TRSOPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	30.000	5,8800	30.000
Certificate	NL0011735816	SILVE25.12TRSOPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	30.000	7,5300	30.000
Certificate	NL0011888912	SILVE27.07TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	30.000	9,1800	30.000
Certificate	NL0011894472	SILVE29.21TRSOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	30.000	10,9800	30.000
Certificate	NL0011894993	SILVE29.22TRSOPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	30.000	10,9900	30.000
Certificate	NL0011896741	SILVE29.23TRSOPENH	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	30.000	11,0000	30.000
Certificate	NL0011929443	SILVE29.26TRSOPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	30.000	11,0300	30.000
Certificate	NL0011929658	SILVE29.27TRSOPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	30.000	11,0300	30.000
Certificate	NL0011931084	SILVE29.28TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	30.000	11,0500	30.000
Certificate	NL0011931878	SILVE29.29TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	30.000	11,0500	30.000
Certificate	NL0011935077	SILVE29.33TRSOPENH	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	30.000	11,0900	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	NL0011970348	SILVE29.35TRSOPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	30.000	11,1000	30.000
Certificate	NL0011971155	SILVE29.36TRSOPENH	EUR	11,1000	11,1000	11,1000			11,1000		11,0900	30.000	11,1100	30.000
Certificate	NL0011971338	SILVE29.37TRSOPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	30.000	11,1200	30.000
Certificate	NL0011971676	SILVE29.38TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	30.000	11,1300	30.000
Certificate	NL0011973623	SILVE29.42TRSOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	30.000	11,1600	30.000
Certificate	NL0011972922	SILVE29.42TRSOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	30.000	11,1600	30.000
Certificate	NL0011973946	SILVE29.43TRSOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	30.000	11,1700	30.000
Certificate	NL0011417415	SILVE6.859TRLOPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	30.000	8,0200	30.000
Certificate	DE000CE6CQ52	SIPF 31.5TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5900	600	0,6300	600
Certificate	DE000CD62Z72	SIPF 20.38TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	600	1,6800	600
Certificate	DE000CD62Z54	SIPF 24.61TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	600	1,2800	600
Certificate	DE000CD62Z58	SIPF 28.84TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	600	0,8800	600
Certificate	DE000CD642R7	SKYBL 8.53TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	10.500	0,3300	10.500
Certificate	DE000CN6LB36	SKYBL7.426TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6100	10.500	0,6400	10.500
Certificate	DE000CE6CQJ8	SLIGR25.51TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1500	112	3,2200	112
Certificate	DE000CE6CQJ0	SLIGR28.75TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5500	112	2,6200	112
Certificate	DE000CE6CNS9	SLIGR31.93TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9500	112	2,0200	112
Certificate	DE000CE6CNR1	SLIGR34.97TL OPENZ	EUR	1,3400	1,4150	1,3400	4999,5400	5	1,4150	3731	1,3800	112	1,4500	112
Certificate	DE0005437461	SMI PI OPENN	EUR	80,0200	80,0200	80,0200			80,0200					
Certificate	NL0010117818	SMI 3950TL OPENB	EUR	47,1700	47,1700	47,1700			47,1700		47,1300	2.000	47,2100	2.000
Certificate	NL0010283115	SMI 6100TL OPENB	EUR	29,3000	29,3000	29,3000			29,3000		29,2600	2.000	29,3400	2.000
Certificate	NL0010286795	SMI 6620TL OPENB	EUR	25,0000	25,0000	25,0000			25,0000		24,9600	2.000	25,0400	2.000
Certificate	NL0010444196	SMI 7070TL OPENB	EUR	21,1900	21,1900	21,1900			21,1900		21,1500	2.000	21,2300	2.000
Certificate	NL0012100770	SMI 7880TL OPENB	EUR	14,4700	14,4700	14,4700			14,4700		14,4100	800	14,5300	800
Certificate	NL0012117881	SMI 8330TL OPENB	EUR	10,7700	10,7700	10,7700			10,7700		10,7100	800	10,8300	800
Certificate	NL0012493951	SMI 8730TL OPENB	EUR	7,4400	7,4400	7,4400			7,4400		7,3800	800	7,5000	800
Certificate	NL0012260434	SMI 9780TS OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,2400	800	6,3600	800
Certificate	NL0012266548	SMI 10180TS OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,6900	800	9,8100	800
Certificate	NL0012511992	SMI 10580TS OPENB	EUR	13,3300	13,3300	13,3300			13,3300		13,2700	800	13,3900	800
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,2800	0,3100	0,2800	1008,0000	1	0,3100	3600	0,3000	50.000	0,3100	50.000
Certificate	DE000CY512L8	SNAP 10TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	50.000	0,3600	50.000
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	50.000	0,2200	50.000
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	DE000CY52517	SNAP 14TS OPENC	EUR											
Certificate	DE000CY524F7	SNAP 14TS OPENC	EUR											
Certificate	DE000CY512N4	SNAP 16TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50.000	0,2800	50.000
Certificate	DE000CY51VM5	SNAP 16TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	DE000CY521D8	SNAP 17TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	50.000	0,2900	50.000
Certificate	DE000CY52368	SNAP 17TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50.000	0,3700	50.000
Certificate	DE000CY515C2	SNAP 18TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	50.000	0,3300	50.000
Certificate	DE000CY51EE8	SNAP 18TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50.000	0,4300	50.000
Certificate	DE000CY51N27	SNAP 20TS OPENC	EUR	0,5900	0,6300	0,5900	442,5000	1	0,6300	750	0,6200	50.000	0,6300	50.000
Certificate	DE000CV4YTB0	SNAP 8.8TL 0318Z	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	3.000	4,0700	3.000
Certificate	DE000CE6E7W1	SNAP 9.5TL 1217Z	EUR	3,2700	3,5650	3,2700	1334,0000	2	3,5650	400	3,5600	3.000	3,5700	3.000
Certificate	DE000CV4YTD6	SNAP 9.6TL 0318Z	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	3.000	3,4000	3.000
Certificate	DE000CV4YTC8	SNAP 9.7TL 0318Z	EUR	3,3150	3,3150	3,3150			3,3150		3,3100	3.000	3,3200	3.000
Certificate	DE000CE6E7X9	SNAP 10.5TL 1217Z	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	3.000	2,7400	3.000
Certificate	DE000CE6CQV6	SOF 101.1TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7800	150	1,8100	150
Certificate	DE000CE6CNC3	SOF 111.7TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	150	1,3100	150
Certificate	DE000CE6CNB5	SOF 122.3TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7800	150	0,8100	150
Certificate	DE000CE6E1Z7	SOF 80.87TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450		2,7300	150	2,7600	150
Certificate	DE000CE6CQW4	SOF 90.45TL OPENZ	EUR	2,2500	2,2950	2,2500	2025,0000	1	2,2950	900	2,2800	150	2,3100	150
Certificate	DE000CX0KL71	SOGEN 25TL OPENC	EUR	21,2400	21,2400	21,2400			21,2400		21,1600	700	21,3100	700
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	13,8300	13,8300	13,8300			13,8300		13,7500	700	13,9000	700
Certificate	NL0011642822	SOGEN 19.1TL OPENB	EUR	25,6700	25,6700	25,6700			25,6700		25,6400	3.000	25,6900	3.000
Certificate	NL0010444097	SOGEN 21.7TL OPENB	EUR	23,3200	23,3200	23,3200			23,3200		23,2900	3.000	23,3400	3.000
Certificate	NL0011914239	SOGEN 26.9TL OPENB	EUR	18,5600	18,5600	18,5600			18,5600		18,5300	3.000	18,5800	3.000
Certificate	NL0012025670	SOGEN 32.1TL OPENB	EUR	13,8400	13,8400	13,8400			13,8400		13,8100	3.000	13,8600	3.000
Certificate	NL0012036347	SOGEN 37.2TL OPENB	EUR	9,1700	9,1700	9,1700			9,1700		9,1400	3.000	9,1900	3.000
Certificate	NL0012114102	SOGEN 39.8TL OPENB	EUR	6,8400	6,8400	6,8400			6,8400		6,8100	3.000	6,8600	3.000
Certificate	NL0012257869	SOGEN 42.3TL OPENB	EUR											
Certificate	NL0012508592	SOGEN 46.7TS OPENB	EUR	8,9300	8,9300	8,9300			8,9300		8,9000	3.000	8,9500	3.000
Certificate	NL0012038913	SOGEN 51.7TS OPENB	EUR	14,4000	14,4000	14,4000			14,4000		14,3700	3.000	14,4200	3.000
Certificate	NL0012057756	SOGEN 56.3TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	10.000	2,3400	10.000
Certificate	NL0012259907	SOGEN 56.6TS OPENB	EUR											
Certificate	NL0012126444	SOGEN20.47TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	10.000	2,5400	10.000
Certificate	DE000CN6JBR5	SOGEN24.11TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,7800	9.000	3,8400	9.000
Certificate	DE000CF04ZQ5	SOGEN25.33TL OPENZ	EUR	19,4300	19,4300	19,4300			19,4300		19,3500	700	19,5000	700
Certificate	NL0011989702	SOGEN31.68TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	10.000	1,5600	10.000
Certificate	DE000CD63CC5	SOGEN31.76TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2500	9.000	2,3100	9.000
Certificate	NL0011995519	SOGEN35.77TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	10.000	1,2100	10.000
Certificate	DE000CD63PT1	SOGEN36.25TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	9.000	1,4100	9.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011994348	SOGEN36.79TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	10.000	1,1200	10.000
Certificate	NL0012175624	SOGEN38.46TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	10.000	0,9700	10.000
Certificate	NL0012197529	SOGEN40.47TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	10.000	0,8000	10.000
Certificate	NL0012212930	SOGEN42.15TL OPENH	EUR											
Certificate	NL0012544704	SOGEN44.41TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	10.000	0,9500	10.000
Certificate	NL0012538516	SOGEN46.32TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	10.000	1,1700	10.000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012431647	SOGEN49.86TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10.000	1,5900	10.000
Certificate	NL0011226378	SOGEN52.16TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	10.000	1,8600	10.000
Certificate	NL0012051205	SOGEN57.04TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	10.000	2,4300	10.000
Certificate	NL0012054241	SOGEN57.17TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	10.000	2,4500	10.000
Certificate	NL0012331730	SOGEN63.46TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	10.000	3,1900	10.000
Certificate	NL0012366322	SOGEN63.56TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	10.000	3,2000	10.000
Certificate	NL0010131181	SOLAR 17TL OPENB	EUR	3,5500	3,5500	3,5500			3,5500		3,5500	100.000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900		3,0900	100.000		
Certificate	NL0010733838	SOLAR STN1120V	EUR	103,3000	103,3000	103,3000			103,3000		103,0500	50.000	103,5500	50.000
Certificate	DE000CX0KKV2	SOLVA 65TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	2.500	5,6500	2.500
Certificate	DE000CX0KKCZ0	SOLVA 70TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	2.500	5,1300	2.500
Certificate	DE000CX007U3	SOLVA 75TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	2.500	4,6300	2.500
Certificate	DE000CX593J5	SOLVA 80TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	2.500	4,0200	2.500
Certificate	DE000CX59AJ0	SOLVA 90TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	2.500	3,4300	2.500
Certificate	DE000CX593K3	SOLVA 90TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	2.500	3,0000	2.500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	2.500	2,0200	2.500
Certificate	DE000CX59QC1	SOLVA 100TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	2.500	2,4800	2.500
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	2.500	0,9500	2.500
Certificate	DE000CY16TP5	SOLVA 110TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	2.500	1,4600	2.500
Certificate	DE000CY59UG4	SOLVA 140TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	2.500	1,8300	2.500
Certificate	DE000CY50T55	SOLVA 140TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	2.500	2,9900	2.500
Certificate	DE000CX59VF4	SOLVA 140TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	2.500	2,4700	2.500
Certificate	DE000CY50NX1	SOLVA 140TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	2.500	2,3300	2.500
Certificate	DE000CY522K1	SOLVA 150TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	2.500	4,1100	2.500
Certificate	DE000CY520X8	SOLVA 150TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	2.500	3,4100	2.500
Certificate	DE000CY50NY9	SOLVA 160TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	2.500	4,3200	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	2.500	5,1100	2.500
Certificate	DE000CNGJ9X1	SOLVA 71.1TL OPENZ	EUR	46,7900	46,7900	46,7900			46,7900		46,5200	150	47,0600	150
Certificate	NL00009175983	SOLVA 39.1TL OPENB	EUR	85,9300	85,9300	85,9300			85,9300		85,8600	1.000	86,0000	1.000
Certificate	NL0011636006	SOLVA 62.2TL OPENB	EUR	59,2800	59,2800	59,2800			59,2800		59,2100	1.000	59,3500	1.000
Certificate	NL0010133062	SOLVA 67.3TL OPENB	EUR	58,0200	58,0200	58,0200			58,0200		57,9500	1.000	58,0900	1.000
Certificate	NL0011913041	SOLVA 85.1TL OPENB	EUR	37,9500	37,9500	37,9500			37,9500		37,8800	1.000	38,0200	1.000
Certificate	NL0011917083	SOLVA 92.7TL OPENB	EUR	30,8700	30,8700	30,8700			30,8700		30,8000	1.000	30,9400	1.000
Certificate	NL0012030720	SOLVA 95.2TL OPENB	EUR	28,5700	28,5700	28,5700			28,5700		28,5000	1.000	28,6400	1.000
Certificate	DE000CD63PU9	SOLVA 96.9TL OPENZ	EUR	20,9100	20,9100	20,9100			20,9100		20,6400	150	21,1800	150
Certificate	NL0012035299	SOLVA100.3TL OPENB	EUR	23,8200	23,8200	23,8200			23,8200		23,7500	1.000	23,8900	1.000
Certificate	DE000CD640Q3	SOLVA103.9TL OPENZ	EUR	13,9200	13,9200	13,9200			13,9200		13,6500	150	14,1900	150
Certificate	NL0012119952	SOLVA107.8TL OPENB	EUR	16,8000	16,8000	16,8000			16,8000		16,7300	1.000	16,8700	1.000
Certificate	NL0012259725	SOLVA110.4TL OPENB	EUR	14,7300	14,7300	14,4000	8838,0000	1	14,4000	600	14,3300	1.000	14,4700	1.000
Certificate	DE000CE6CJ12	SOLVA111.8TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100		0,5800	1.500	0,6400	1.500
Certificate	NL0012262356	SOLVA115.4TL OPENB	EUR	9,7500	9,7500	9,7500			9,7500		9,6800	1.000	9,8200	1.000
Certificate	NL0012510499	SOLVA124.5TS OPENB	EUR	17,3800	17,3800	17,3800			17,3800		17,3100	1.000	17,4500	1.000
Certificate	NL0012505556	SOLVA125.1TL OPENB	EUR											
Certificate	NL0012509269	SOLVA129.5TS OPENB	EUR	22,8200	22,8200	22,8200			22,8200		22,7500	1.000	22,8900	1.000
Certificate	NL0012280192	SOLVA134.3TS OPENB	EUR											
Certificate	DE000CE6CP55	SOLVA136.6TS OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9500	1.500	2,0100	1.500
Certificate	NL0012506893	SOLVA139.4TS OPENB	EUR	33,5500	33,5500	33,5500			33,5500		33,4800	1.000	33,6200	1.000
Certificate	DE000CE6FCB1	SOLVA153.6TS OPENZ	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	1.500	3,7000	1.500
Certificate	DE000CNGEKY8	SOLVA67.08TL OPENZ	EUR	50,6800	50,6800	50,6800			50,6800		50,4100	150	50,9500	150
Certificate	DE000CNGJU78	SOLVA75.03TL OPENZ	EUR	42,7500	42,7500	42,7500			42,7500		42,4800	150	43,0200	150
Certificate	DE000CNGK933	SOLVA80.02TL OPENZ	EUR	37,7800	37,7800	37,7800			37,7800		37,5100	150	38,0500	150
Certificate	DE000CD62DF8	SOLVA84.99TL OPENZ	EUR	32,8100	32,8100	32,8100			32,8100		32,5400	150	33,0800	150
Certificate	DE000CD62LE4	SOLVA90.95TL OPENZ	EUR	26,8600	26,8600	26,8600			26,8600		26,5900	150	27,1300	150
Certificate	NL0010289104	SONY 16TL OPENB	EUR	26,5300	26,5300	26,5300			26,5300		26,5300	2.500		
Certificate	NL0010129045	SONY 9.8TL OPENB	EUR	31,2800	31,2800	31,2800			31,2800		31,2800	2.500		
Certificate	NL0000176659	SONY 53.1TS OPENB	EUR	10,9200	10,9200	10,9200			10,9200		10,9200	2.500		
Certificate	NL0011419395	SONY 19.06TL OPENH	EUR	24,2300	24,2300	24,2300			24,2300		24,2300	5.000		
Certificate	NL0011233366	SOYBN 5.94TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	30.000	3,9000	30.000
Certificate	NL0011233358	SOYBN 6.99TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	30.000	3,0900	30.000
Certificate	NL0011233341	SOYBN 8.04TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2200	30.000	2,2700	30.000
Certificate	NL0011233333	SOYBN 9.09TL OPENH	EUR	1,4900	1,4900	1,4400	1490,0000	1	1,4400	1000	1,4100	30.000	1,4600	30.000
Certificate	NL0011233283	SOYBN12.75TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,3900	30.000	3,4400	30.000
Certificate	NL0011233275	SOYBN14.65TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1500	30.000	5,2000	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	170,9700	170,9700	170,8900			170,8900		170,0300	750	171,7500	750
Certificate	NL0000455715	SP500 PI OPENN	USD											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE0005591325	SP500 PI OPENN	EUR	224,0000	224,0000	224,0000			224,0000					
Certificate	NL0011218656	SP500 STN0320V	EUR	113,5500	113,5500	113,5500			113,5500		113,3000	50,000	113,8000	50,000
Certificate	XS1586684836	SP500 STN0323B	USD	107,3000	107,3000	107,3000			107,3000		106,8000	118,000	107,8000	118,000
Certificate	NL0011218714	SP500 STN0324V	USD								125,7500	50,000	126,2500	50,000
Certificate	NL0012248074	SP500 STN0723V	USD								102,0500	50,000		
Certificate	NL0010733846	SP500 STN0919V	USD								128,7000	50,000	129,2000	50,000
Certificate	NL0011218359	SP500 STN1019V	EUR								108,1000	50,000	108,6000	50,000
Certificate	NL0009065168	SP500 430TL OPENB	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	100,000	18,9200	49,314
Certificate	NL0009176148	SP500 810TL OPENB	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	100,000	15,8200	47,998
Certificate	NL0009256056	SP500 900TL OPENB	EUR	15,0900	15,0900	15,0900			15,0900		15,0800	100,000	15,1000	49,654
Certificate	NL0009560283	SP500 980TL OPENB	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	100,000	14,4300	49,099
Certificate	NL0011419601	SP500 1059TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800		13,7700	200,000	13,7800	200,000
Certificate	NL0011420138	SP500 1079TRLOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,3000	500,000	13,3100	500,000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	100,000	12,7900	49,950
Certificate	NL0010254082	SP500 1350TL OPENB	EUR	113,5100	113,5100	113,5100			113,5100		113,4900	2,500	113,5300	2,500
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	111,6200	111,6200	111,6200			111,6200		111,6200	2,500		
Certificate	NL0011412648	SP500 1388TRLOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	500,000	10,6900	500,000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	107,8600	107,8600	107,8600			107,8600		107,8400	2,500	107,8800	2,500
Certificate	NL0011047600	SP500 1420TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	200,000	10,8400	200,000
Certificate	DE000C20HY84	SP500 1455TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	100,000	10,1700	100,000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	104,1000	104,1000	104,1000			104,1000		104,0800	2,500	104,1200	2,500
Certificate	NL0011047592	SP500 1506TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	200,000	10,1400	200,000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	100,2800	100,2800	100,2800			100,2800		100,2600	2,500	100,3000	2,500
Certificate	NL0011595202	SP500 1539TL OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	200,000	9,8700	200,000
Certificate	NL0010379236	SP500 1540TL OPENB	EUR	98,5500	98,5500	98,5500			98,5500		98,5300	2,500	98,5700	2,500
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	100,000	9,5700	100,000
Certificate	NL0011047295	SP500 1562TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	500,000	9,2200	500,000
Certificate	NL0011047584	SP500 1592TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	200,000	9,4400	200,000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	100,000	9,3900	100,000
Certificate	NL0010442778	SP500 1610TL OPENB	EUR	92,9000	92,9000	92,9000			92,9000		92,8800	2,500	92,9200	2,500
Certificate	DE000CN6JQK3	SP500 1622TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	100,000	8,7600	100,000
Certificate	NL0011047576	SP500 1635TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	200,000	9,0900	200,000
Certificate	NL0010515789	SP500 1640TL OPENB	EUR	90,2400	90,2400	90,2400			90,2400		90,2200	2,500	90,2600	2,500
Certificate	NL0011047287	SP500 1650TRLOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	500,000	8,4800	500,000
Certificate	DE000CN6HU11	SP500 1653TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	100,000	8,4900	100,000
Certificate	NL0011602644	SP500 1666TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	200,000	8,8300	200,000
Certificate	NL0011047568	SP500 1678TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	200,000	8,7400	200,000
Certificate	DE000C22FSK2	SP500 1686TL OPENZ	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	100,000	8,2200	100,000
Certificate	NL0011047279	SP500 1694TRLOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	500,000	8,1100	500,000
Certificate	NL0011596812	SP500 1697TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	200,000	8,5800	200,000
Certificate	DE000CF50SL7	SP500 1698TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	100,000	8,1700	100,000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	100,000	8,0600	100,000
Certificate	NL0011596804	SP500 1707TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	200,000	8,4900	200,000
Certificate	NL0011047550	SP500 1721TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	200,000	8,3900	200,000
Certificate	NL0011047261	SP500 1738TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	500,000	7,7300	500,000
Certificate	NL0011595194	SP500 1739TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	200,000	8,2400	200,000
Certificate	DE000CR9RX57	SP500 1747TL OPENZ	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	100,000	7,7100	100,000
Certificate	NL0011595186	SP500 1750TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	200,000	8,1500	200,000
Certificate	NL0011637566	SP500 1755BL OPENB	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	100,000	15,3900	49,953
Certificate	NL0011047543	SP500 1763TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200,000	8,0400	200,000
Certificate	NL0010609400	SP500 1780TL OPENB	EUR	78,3500	78,3500	78,3500			78,3500		78,3300	2,500	78,3700	2,500
Certificate	DE000C27DGM7	SP500 1780TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	100,000	7,4300	100,000
Certificate	NL0011593330	SP500 1782TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	200,000	7,8900	200,000
Certificate	NL0011047253	SP500 1782TRLOPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	500,000	7,3600	500,000
Certificate	NL0011592712	SP500 1792TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	200,000	7,8000	200,000
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	100,000	7,2900	100,000
Certificate	NL0011539192	SP500 1799BL OPENB	EUR	14,6500	14,6500	14,6500			14,6500		14,6400	100,000	14,6600	49,799
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	100,000	7,5900	100,000
Certificate	NL0011047535	SP500 1806TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200,000	7,6900	200,000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	76,4200	76,4200	76,4200			76,4200		76,4000	2,500	76,4400	2,500
Certificate	NL0011602636	SP500 1823TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	200,000	7,5500	200,000
Certificate	NL0011047246	SP500 1826TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	500,000	7,0000	500,000
Certificate	NL0011603071	SP500 1834TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600		7,4500	200,000	7,4600	200,000
Certificate	DE000C27DSD1	SP500 1840TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	100,000	6,9200	100,000
Certificate	NL0011603063	SP500 1845TL OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	200,000	7,3700	200,000
Certificate	NL0011603055	SP500 1855TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	200,000	7,2900	200,000
Certificate	NL0011605845	SP500 1866TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200,000	7,2000	200,000
Certificate	DE000CR9Q138	SP500 1874TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	100,000	6,6300	100,000
Certificate	NL0011605837	SP500 1877TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200,000	7,1200	200,000
Certificate	NL0011605829	SP500 1887TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	200,000	7,0300	200,000
Certificate	NL0011606082	SP500 1898TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200,000	6,9400	200,000
Certificate	DE000CE6EBZ5	SP500 1900TL 1217Z	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	100,000	6,4300	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	DE000CX00L48	SP500 1900TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	100.000	6,2900	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	100.000	6,6400	100.000
Certificate	DE000CN6J771	SP500 1905TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	100.000	6,3700	100.000
Certificate	NL0011650700	SP500 1906BL OPENB	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	100.000	12,8400	49.919
Certificate	NL0011705694	SP500 1909TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0011695036	SP500 1913TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	500.000	6,2600	500.000
Certificate	NL0011700885	SP500 1919TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	NL0011652649	SP500 1928BL OPENB	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	100.000	12,4800	49.469
Certificate	NL0011700877	SP500 1929TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	200.000	6,6900	200.000
Certificate	DE000CN6J2A5	SP500 1938TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	100.000	6,0900	100.000
Certificate	NL0011705686	SP500 1940TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	NL0011705678	SP500 1951TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	200.000	6,5100	200.000
Certificate	NL0011705660	SP500 1961TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	200.000	6,4300	200.000
Certificate	DE000CN6K453	SP500 1969TL OPENZ	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	100.000	5,8300	100.000
Certificate	NL0011705652	SP500 1972TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	NL0011657168	SP500 1980TL OPENB	EUR	62,3000	62,3000	62,3000			62,3000		62,2800	30.000	62,3200	30.000
Certificate	NL0011705645	SP500 1982TL OPENH	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	200.000	6,2500	200.000
Certificate	NL0011716089	SP500 1993TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	DE000CE6FLL1	SP500 2000TL 0318Z	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	100.000	5,5800	100.000
Certificate	DE000CE6EEO	SP500 2000TL 1217Z	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	100.000	5,5900	100.000
Certificate	NL0011660055	SP500 2000TL OPENB	EUR	60,5600	60,5600	60,5600			60,5600		60,5400	30.000	60,5800	30.000
Certificate	DE000CX59150	SP500 2000TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	100.000	5,4700	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	100.000	5,7600	100.000
Certificate	DE000CN6K826	SP500 2001TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	100.000	5,5600	100.000
Certificate	NL0011716071	SP500 2003TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	NL0011723630	SP500 2005TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	500.000	5,4800	500.000
Certificate	NL0011723622	SP500 2016TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	500.000	5,3900	500.000
Certificate	NL0011892757	SP500 2021TL OPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	200.000	5,9400	200.000
Certificate	NL0011723614	SP500 2027TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	500.000	5,3000	500.000
Certificate	NL0011902044	SP500 2030TL OPENB	EUR	58,1300	58,1300	58,1300			58,1300		58,1100	30.000	58,1500	30.000
Certificate	NL0011892740	SP500 2031TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	200.000	5,8500	200.000
Certificate	DE000CN6KE18	SP500 2032TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	100.000	5,3000	100.000
Certificate	NL0011723606	SP500 2037TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	500.000	5,2100	500.000
Certificate	NL0011715875	SP500 2041TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	500.000	5,1800	500.000
Certificate	NL0011716329	SP500 2041TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	500.000	5,1800	500.000
Certificate	NL0011893417	SP500 2042TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	NL0011893409	SP500 2052TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	200.000	5,6800	200.000
Certificate	NL0011893391	SP500 2063TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	200.000	5,6000	200.000
Certificate	DE000CN6KM75	SP500 2064TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	100.000	5,0300	100.000
Certificate	NL0011893383	SP500 2073TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	200.000	5,5100	200.000
Certificate	NL0011902556	SP500 2076BL OPENB	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	100.000	9,9900	99.999
Certificate	NL0011894134	SP500 2083TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	NL0011894126	SP500 2094TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	200.000	5,3500	200.000
Certificate	DE000CD61V87	SP500 2095TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550		4,7500	100.000	4,7600	100.000
Certificate	DE000CE6FN70	SP500 2100TL 0318Z	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	100.000	4,7400	100.000
Certificate	DE000CE6EC09	SP500 2100TL 1217Z	EUR	4,7350	4,7350	4,7350			4,7350		4,7300	100.000	4,7400	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	100.000	4,9000	100.000
Certificate	DE000CX59MO5	SP500 2100TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	100.000	4,6300	100.000
Certificate	NL0011992771	SP500 2110TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	200.000	5,2100	200.000
Certificate	NL0012030134	SP500 2120TL OPENB	EUR	50,7200	50,7200	50,7200			50,7200		50,7000	30.000	50,7400	30.000
Certificate	NL0011992763	SP500 2121TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	200.000	5,1200	200.000
Certificate	DE000CD61WY1	SP500 2126TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	100.000	4,5100	100.000
Certificate	DE000VN6Y600	SP500 2130TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	250.000	4,2900	250.000
Certificate	DE000VN6Y6V2	SP500 2130TL OPENV	EUR	4,6350	4,6350	4,6350			4,6350		4,6300	250.000	4,6400	250.000
Certificate	NL0011992755	SP500 2131TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	NL0012033211	SP500 2139BL OPENB	EUR	8,9100	8,9100	8,9100			8,9100		8,9000	100.000	8,9200	99.999
Certificate	NL0011993290	SP500 2141TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	200.000	4,9600	200.000
Certificate	NL0011994918	SP500 2145TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	500.000	4,3000	500.000
Certificate	DE000VN6Y6W0	SP500 2150TL OPENV	EUR	4,4650	4,4650	4,4650			4,4650		4,4600	250.000	4,4700	250.000
Certificate	NL0011993282	SP500 2152TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	200.000	4,8700	200.000
Certificate	DE000VN6Y618	SP500 2155TL OPENV	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	250.000	4,0700	250.000
Certificate	DE000CD63MF7	SP500 2157TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2300	100.000	4,2400	100.000
Certificate	NL0011993274	SP500 2162TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	200.000	4,7900	200.000
Certificate	DE000VN6Y6X8	SP500 2170TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	250.000	4,3000	250.000
Certificate	NL0011996251	SP500 2173TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	200.000	4,7000	200.000
Certificate	NL0012035356	SP500 2180TL OPENB	EUR	45,6400	45,6400	45,6400			45,6400		45,6200	30.000	45,6600	30.000
Certificate	DE000VN6Y626	SP500 2180TL OPENV	EUR	3,8450	3,8450	3,8450			3,8450		3,8400	250.000	3,8500	250.000
Certificate	NL0011996939	SP500 2183TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	200.000	4,6200	200.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	DE000CD63MG5	SP500 2188TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750		3,9700	100.000	3,9800	100.000
Certificate	DE000VN6Y6Y6	SP500 2190TL OPENV	EUR	4,1250	4,1250	4,1250			4,1250		4,1200	250.000	4,1300	250.000
Certificate	NL0012240469	SP500 2194TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	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	DE000CE6FPC1	SP500 2200TL 0318Z	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	100.000	3,9000	100.000
Certificate	DE000CE6EC23	SP500 2200TL 1217Z	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	100.000	3,9000	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	100.000	3,7800	100.000
Certificate	DE000CX59Z67	SP500 2200TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	100.000	4,0500	100.000
Certificate	NL0012039283	SP500 2201BL OPENB	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	150.000	7,8700	150.000
Certificate	NL0011997457	SP500 2203TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	200.000	4,4500	200.000
Certificate	DE000VN6ZAL8	SP500 2205TL OPENV	EUR	3,6350	3,6350	3,6350			3,6350		3,6300	250.000	3,6400	250.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	DE000VN6Y623	SP500 2210TL OPENV	EUR	3,9550	3,9550	3,9550			3,9550		3,9500	250.000	3,9600	250.000
Certificate	NL0012206577	SP500 2213TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	200.000	4,3700	200.000
Certificate	DE000CD63T63	SP500 2219TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,7100	100.000	3,7200	100.000
Certificate	NL0012039705	SP500 2220TL OPENB	EUR	42,2800	42,2800	42,2800			42,2800		42,2600	30.000	42,3000	30.000
Certificate	NL0012040539	SP500 2222BL OPENB	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	150.000	7,5300	99.999
Certificate	NL0012050371	SP500 2228TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	200.000	4,2500	200.000
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	250.000	3,4200	250.000
Certificate	NL0012050363	SP500 2238TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	NL0012051288	SP500 2249TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	200.000	4,0800	200.000
Certificate	DE000CD63ZY0	SP500 2249TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	100.000	3,4600	100.000
Certificate	DE000VN653G2	SP500 2250TL OPENV	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	250.000	3,6300	250.000
Certificate	DE000VN653K4	SP500 2256TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	250.000	3,2000	250.000
Certificate	NL0012090542	SP500 2260TRL OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	500.000	3,3400	500.000
Certificate	NL0012107932	SP500 2263BL OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	150.000	6,8400	100.000
Certificate	NL0012055479	SP500 2263TRL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	500.000	3,3100	500.000
Certificate	NL0012054985	SP500 2264TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	200.000	3,9600	200.000
Certificate	NL0012055230	SP500 2264TRL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	500.000	3,3100	500.000
Certificate	NL0012054951	SP500 2265TRL OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	500.000	3,3000	500.000
Certificate	NL0012053318	SP500 2266TRL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	500.000	3,2800	500.000
Certificate	NL0012052062	SP500 2267TRL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	500.000	3,2800	500.000
Certificate	NL0012107197	SP500 2270TL OPENB	EUR	38,3500	38,3500	38,3500			38,3500		38,3300	30.000	38,3700	30.000
Certificate	NL0012057327	SP500 2278TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	200.000	3,8400	200.000
Certificate	DE000VN653H0	SP500 2280TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750		3,3700	250.000	3,3800	250.000
Certificate	DE000CD64F68	SP500 2280TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	100.000	3,2100	100.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	250.000	2,9900	250.000
Certificate	NL0012111249	SP500 2284BL OPENB	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	150.000	6,4700	99.999
Certificate	NL0012094841	SP500 2289TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	200.000	3,7500	200.000
Certificate	NL0012111033	SP500 2290TL OPENB	EUR	36,6100	36,6100	36,6100			36,6100		36,5900	30.000	36,6300	30.000
Certificate	NL0011796099	SP500 2300BOC1217B	EUR	19,3000	19,3000	19,3000			19,3000		19,3000	10.000		
Certificate	DE000CE6FPB3	SP500 2300TL 0318Z	EUR	3,0550	3,0550	3,0550			3,0550		3,0500	100.000	3,0600	100.000
Certificate	DE000CE6EC17	SP500 2300TL 1217Z	EUR	3,0550	3,0550	3,0550			3,0550		3,0500	100.000	3,0600	100.000
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,2200	100.000	3,2300	100.000
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	100.000	2,9400	100.000
Certificate	NL0012112080	SP500 2304BL OPENB	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	150.000	6,1300	150.000
Certificate	NL0012174999	SP500 2306TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	200.000	3,6200	200.000
Certificate	DE000CE6BHQ7	SP500 2310TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	100.000	2,9500	100.000
Certificate	DE000VN66CY1	SP500 2311TL OPENV	EUR	2,7650	2,7650	2,7650			2,7650		2,7600	250.000	2,7700	250.000
Certificate	NL0012174981	SP500 2316TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	200.000	3,5300	200.000
Certificate	DE000VN66CX3	SP500 2320TL OPENV	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	250.000	3,0800	250.000
Certificate	NL0012113195	SP500 2325BL OPENB	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	150.000	5,7800	150.000
Certificate	NL0012174973	SP500 2326TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	NL0012207708	SP500 2336TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	200.000	3,3700	200.000
Certificate	DE000VN66TV1	SP500 2337TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	250.000	2,5600	250.000
Certificate	DE000CE6BLV9	SP500 2341TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6800	100.000	2,6900	100.000
Certificate	NL0012114557	SP500 2345BL OPENB	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	150.000	5,4200	99.999
Certificate	NL0012207690	SP500 2346TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	NL0012213888	SP500 2357TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200.000	3,2000	200.000
Certificate	NL0012260897	SP500 2360TL OPENB	EUR											
Certificate	DE000VN66U88	SP500 2365TL OPENV	EUR	2,3350	2,3350	2,3350			2,3350		2,3300	250.000	2,3400	250.000
Certificate	NL0012213870	SP500 2367TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	200.000	3,1200	200.000
Certificate	NL0012306229	SP500 2370TRL OPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	500.000	2,4100	500.000
Certificate	DE000CE6C097	SP500 2371TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	100.000	2,4400	100.000
Certificate	NL0012243711	SP500 2371TRL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	500.000	2,4000	500.000
Certificate	NL0012242374	SP500 2371TRL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	500.000	2,4000	500.000
Certificate	NL0012239800	SP500 2371TRL OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	500.000	2,4000	500.000
Certificate	NL0012239016	SP500 2373TRL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	500.000	2,3900	500.000
Certificate	NL0012306427	SP500 2377TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	NL0011916572	SP500 2386BOC1217B	EUR	20,0700	20,0700	20,0700			20,0700		20,0200	10.000	20,1200	10.000
Certificate	NL0012306419	SP500 2387TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200.000	2,9500	200.000
Certificate	NL0012270300	SP500 2390TL OPENB	EUR	28,7500	28,7500	28,7500			28,7500		28,7300	30.000	28,7700	30.000
Certificate	DE000VL37Y1	SP500 2390TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450		2,6400	250.000	2,6500	250.000
Certificate	NL0012268361	SP500 2392BL OPENB	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	150.000	4,6500	99.999
Certificate	NL0012306971	SP500 2398TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	200.000	2,8700	200.000
Certificate	DE000CE6FN62	SP500 2400TL 0318Z	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	100.000	2,2100	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EKD3	SP500 2400TL 1217Z	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	100.000	2,2100	100.000
Certificate	DE000CY50MNA	SP500 2400TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	DE000CY50LNG	SP500 2400TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	100.000	2,1400	100.000
Certificate	DE000CE6DCZ5	SP500 2401TL OPENZ	EUR	2,2100	2,2300	2,1650	43130,5000	10	2,1650	19525	2,1600	100.000	2,1700	100.000
Certificate	NL0012307375	SP500 2407TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	200.000	2,7900	200.000
Certificate	NL0012272181	SP500 2410TL OPENB	EUR	27,0800	27,0800	27,0800			27,0800		27,0600	30.000	27,1000	30.000
Certificate	NL0012277842	SP500 2412BL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	150.000	4,3100	99.749
Certificate	DE000VL2FVD4	SP500 2425TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	250.000	1,9200	250.000
Certificate	NL0012435192	SP500 2426TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	200.000	2,6400	200.000
Certificate	NL0012491823	SP500 2430TL OPENB	EUR	25,1800	25,1800	25,1800			25,1800		25,1600	30.000	25,2000	30.000
Certificate	DE000CE6EC66	SP500 2432TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9200	100.000	1,9300	100.000
Certificate	NL0012494173	SP500 2433BL OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	150.000	3,9600	99.874
Certificate	NL0012435184	SP500 2436TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	DE000VL37J28	SP500 2440TL OPENV	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	250.000	2,2300	250.000
Certificate	NL0012437636	SP500 2447TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200.000	2,4600	200.000
Certificate	NL0012494371	SP500 2450TL OPENB	EUR	23,5600	23,5600	23,5600			23,5600		23,5400	30.000	23,5800	30.000
Certificate	NL0012498893	SP500 2453BL OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	150.000	3,6200	96.860
Certificate	NL0012516892	SP500 2458TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	DE000CE6EXF1	SP500 2461TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6700	100.000	1,6800	100.000
Certificate	NL0012516884	SP500 2468TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	200.000	2,2900	200.000
Certificate	NL0012498455	SP500 2470TL OPENB	EUR	22,7700	22,7700	22,1300	2277,0000	1	22,1300	100	22,1100	30.000	22,1500	30.000
Certificate	NL0012523468	SP500 2470TRLOPENH	EUR	1,6200	1,6200	1,5700	3240,0000	1	1,5700	2000	1,5600	500.000	1,5700	500.000
Certificate	NL0012499495	SP500 2472BL OPENB	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	150.000	3,3000	100.000
Certificate	DE000VL2FW37	SP500 2476TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950		1,4900	250.000	1,5000	250.000
Certificate	NL0012517676	SP500 2479TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	200.000	2,2100	200.000
Certificate	NL0012499859	SP500 2490TL OPENB	EUR	20,4700	20,4700	20,4700			20,4700		20,4500	30.000	20,4900	30.000
Certificate	DE000VL37J08	SP500 2490TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	250.000	1,8200	250.000
Certificate	DE000CE6F082	SP500 2491TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	100.000	1,4200	100.000
Certificate	NL0012502694	SP500 2492BL OPENB	EUR	3,0900	3,0900	2,9500	2163,0000	1	2,9500	700	2,9400	150.000	2,9600	98.800
Certificate	NL0012522841	SP500 2498TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	200.000	2,0500	200.000
Certificate	DE000CE6FLK3	SP500 2500TL 0318Z	EUR	1,4100	1,4100	1,3650	1410,0000	1	1,3650	1000	1,3600	100.000	1,3700	100.000
Certificate	DE000CE6F3J6	SP500 2500TL 1217Z	EUR	1,3650	1,3650	1,3650			1,3650		1,3600	100.000	1,3700	100.000
Certificate	DE000CY51WS0	SP500 2500TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	100.000	1,6500	100.000
Certificate	DE000CY51W67	SP500 2500TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	100.000	1,3400	100.000
Certificate	NL0012499867	SP500 2510TL OPENB	EUR	18,8300	18,8300	18,8300			18,8300		18,8100	30.000	18,8500	30.000
Certificate	NL0012508279	SP500 2512BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	150.000	2,6300	99.999
Certificate	NL0012524938	SP500 2517TL OPENH	EUR	1,9200	1,9200	1,9000	192,0000	1	1,9000	100	1,8900	200.000	1,9000	200.000
Certificate	DE000CE6FAM2	SP500 2521TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750		1,1700	100.000	1,1800	100.000
Certificate	NL0012525117	SP500 2527TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200.000	1,8100	200.000
Certificate	NL0012508436	SP500 2530TL OPENB	EUR	16,7200	16,7200	16,7200			16,7200		16,7000	30.000	16,7400	30.000
Certificate	NL0012512768	SP500 2533BL OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	150.000	2,2800	100.000
Certificate	NL0012529275	SP500 2547TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	200.000	1,6500	200.000
Certificate	NL0012512511	SP500 2550TL OPENB	EUR	15,1000	15,1000	15,1000			15,1000		15,0800	30.000	15,1200	30.000
Certificate	DE000CV4YT29	SP500 2550TL OPENZ	EUR	0,9500	0,9500	0,9250	475,0000	1	0,9250	500	0,9200	100.000	0,9300	100.000
Certificate	NL0012691729	SP500 2552BL OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	150.000	1,9500	100.000
Certificate	NL0012538037	SP500 2558TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	200.000	1,5600	200.000
Certificate	NL0012542153	SP500 2567TL OPENH	EUR	1,4900	1,4900	1,4800	1192,0000	1	1,4800	800	1,4700	200.000	1,4800	200.000
Certificate	NL0012512867	SP500 2570TL OPENB	EUR	13,3900	13,3900	13,3900			13,3900		13,3700	30.000	13,4100	30.000
Certificate	NL0012543847	SP500 2578TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200.000	1,3900	200.000
Certificate	NL0012545412	SP500 2580TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	500.000	0,6500	500.000
Certificate	NL0012543839	SP500 2588TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	200.000	1,3100	200.000
Certificate	NL0012691976	SP500 2590TL OPENB	EUR	11,8100	11,8100	11,8100			11,8100		11,7900	30.000	11,8300	30.000
Certificate	NL0012543821	SP500 2598TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	200.000	1,2300	200.000
Certificate	NL0012544639	SP500 2610TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	200.000	1,1300	200.000
Certificate	NL0012544621	SP500 2620TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	200.000	1,0500	200.000
Certificate	NL0012499941	SP500 2620TS OPENB	EUR											
Certificate	NL0012176424	SP500 2621TRSOPEH	EUR											
Certificate	NL0012310783	SP500 2626TS OPENH	EUR											
Certificate	DE000CE6BSK7	SP500 2632TS OPENZ	EUR										0,4600	3.000
Certificate	NL0012313837	SP500 2648TS OPENH	EUR											
Certificate	NL0012271332	SP500 2649BS OPENB	EUR											
Certificate	NL0011590591	SP500 2649TRSOPEH	EUR										0,3100	150.000
Certificate	DE000VL2FYX6	SP500 2655TS OPENV	EUR											
Certificate	DE000CE6BUZ1	SP500 2660TS OPENZ	EUR	0,0500	0,0500	0,0500	5250,0000	2	0,0500	105000	0,0500	200.000	0,0500	200.000
Certificate	NL0012368013	SP500 2667TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	200.000	0,9400	200.000
Certificate	NL0012257711	SP500 2670TS OPENB	EUR	8,1000	8,1000	8,1000			8,1000		8,0800	30.000	8,1200	30.000
Certificate	NL0012369516	SP500 2687TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	200.000	1,1200	200.000
Certificate	NL0012511737	SP500 2688BS OPENB	EUR	0,7000	0,7900	0,7000	8436,5000	3	0,7900	12050	0,7800	150.000	0,8000	99.750
Certificate	NL0012512560	SP500 2690TS OPENB	EUR	9,8900	9,8900	9,8900			9,8900		9,8700	30.000	9,9100	30.000
Certificate	DE000VL37JW5	SP500 2690TS OPENV	EUR	0,7130	0,7130	0,7130			0,7130		0,7100	250.000	0,7160	250.000
Certificate	DE000CE6C5D7	SP500 2691TS OPENZ	EUR	0,3200	0,3600	0,3000	102926,5000	13	0,3350	327910	0,3300	100.000	0,3400	100.000
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	21,7600	21,7600	21,7600			21,7600		21,7000	10.000	21,8100	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FN88	SP500 2700TS 0318Z	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	100.000	0,4300	100.000
Certificate	DE000CE6ED08	SP500 2700TS 1217Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	100.000	0,4500	100.000
Certificate	DE000CY50MP9	SP500 2700TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	100.000	0,6100	100.000
Certificate	DE000CY50LP1	SP500 2700TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	100.000	0,2800	100.000
Certificate	DE000VL2FW29	SP500 2707TS OPENV	EUR	0,3950	0,3950	0,3950			0,3950		0,3920	250.000	0,3980	250.000
Certificate	NL0012501878	SP500 2710TS OPENB	EUR	12,2800	12,2800	12,2800			12,2800		12,2600	30.000	12,3000	30.000
Certificate	NL0011419916	SP500 2713TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	200.000	1,3400	200.000
Certificate	DE000CE6C5E5	SP500 2721TS OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	100.000	0,6000	100.000
Certificate	NL0012538029	SP500 2729TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	200.000	1,4800	200.000
Certificate	NL0012692115	SP500 2730TS OPENB	EUR	13,5200	13,5200	13,5200			13,5200		13,5000	30.000	13,5400	30.000
Certificate	DE000VL37X3	SP500 2740TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450		1,1400	250.000	1,1500	250.000
Certificate	NL0012265565	SP500 2742BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	150.000	1,7000	99.279
Certificate	DE000CE6BWL7	SP500 2751TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	100.000	0,8600	100.000
Certificate	NL0012523807	SP500 2767TS OPENH	EUR	1,7700	1,8100	1,7700	895,0000		1,8100	500	1,8000	200.000	1,8100	200.000
Certificate	NL0012264808	SP500 2770TS OPENB	EUR	16,8200	17,2900	16,8200	5096,0000	3	17,1300	300	17,1100	30.000	17,1500	30.000
Certificate	NL0012271365	SP500 2772BS OPENB	EUR	2,1200	2,1900	2,0500	37619,0000	25	2,1900	17925	2,1800	150.000	2,2000	97.095
Certificate	NL0012050207	SP500 2774TRSOPENH	EUR	0,9800	1,0200	0,9800	2960,0000	2	1,0200	3000	1,0100	500.000	1,0200	500.000
Certificate	DE000CE6CH71	SP500 2781TS OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	100.000	1,1100	100.000
Certificate	NL0012525109	SP500 2789TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	200.000	2,0100	200.000
Certificate	NL0012691778	SP500 2792BS OPENB	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	150.000	2,5500	100.000
Certificate	DE000CE6FPD9	SP500 2800TS 0318Z	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	100.000	1,2500	100.000
Certificate	DE000CE6EC33	SP500 2800TS 1217Z	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	100.000	1,3000	100.000
Certificate	DE000CX59M13	SP500 2800TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	100.000	0,7700	100.000
Certificate	DE000CY51NJ8	SP500 2800TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	100.000	1,5500	100.000
Certificate	DE000CY0AUF7	SP500 2800TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	100.000	1,1500	100.000
Certificate	DE000CY51DQ4	SP500 2800TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	100.000	1,2100	100.000
Certificate	NL0012531461	SP500 2806TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	200.000	2,1500	200.000
Certificate	NL0012529101	SP500 2814TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	NL0012501886	SP500 2820TS OPENB	EUR											
Certificate	NL0011419908	SP500 2829TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	200.000	2,3600	200.000
Certificate	NL0012265573	SP500 2841BS OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	150.000	3,3700	95.699
Certificate	DE000CE6BWM5	SP500 2841TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150		1,6100	100.000	1,6200	100.000
Certificate	NL0012542666	SP500 2855TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	200.000	2,5800	200.000
Certificate	DE000CE6DGUI7	SP500 2871TS OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	100.000	1,8700	100.000
Certificate	DE000CE6FN96	SP500 2900TS 0318Z	EUR	2,1200	2,1200	2,0950	42,4000	1	2,0950	20	2,0900	100.000	2,1000	100.000
Certificate	DE000CE6ED16	SP500 2900TS 1217Z	EUR	2,1350	2,1350	2,1350			2,1350		2,1300	100.000	2,1400	100.000
Certificate	NL0012544613	SP500 2900TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	DE000CE6DZB7	SP500 2900TS OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	100.000	2,1200	100.000
Certificate	NL0012176416	SP500 2915TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	500.000	2,2100	500.000
Certificate	NL0012501894	SP500 2920TS OPENB	EUR	29,5200	29,9900	29,5200	590,4000	1	29,9900	20	29,9700	30.000	30,0100	30.000
Certificate	DE000CE6E0J3	SP500 2931TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	100.000	2,3800	100.000
Certificate	NL0012208748	SP500 2945TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	200.000	3,3700	200.000
Certificate	DE000CE6ESA2	SP500 2960TS OPENZ	EUR	2,6250	2,6250	2,6250			2,6250		2,6200	100.000	2,6300	100.000
Certificate	DE000CE6EYH5	SP500 2990TS OPENZ	EUR	2,8650	2,8650	2,8650			2,8650		2,8600	100.000	2,8700	100.000
Certificate	DE000CE6FLN7	SP500 3000TS 0318Z	EUR	2,9450	2,9450	2,9450			2,9450		2,9400	100.000	2,9500	100.000
Certificate	DE000CE6EC25	SP500 3000TS 1217Z	EUR	2,9400	3,0000	2,9000	383,4000	6	2,9750	130	2,9700	100.000	2,9800	100.000
Certificate	DE000CY50479	SP500 3000TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100.000	3,1300	100.000
Certificate	DE000CY0AZ09	SP500 3000TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	100.000	2,5700	100.000
Certificate	DE000CE6F0U9	SP500 3021TS OPENZ	EUR	3,1250	3,1250	3,1250			3,1250		3,1200	100.000	3,1300	100.000
Certificate	DE000CE6F470	SP500 3051TS OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	100.000	3,3900	100.000
Certificate	NL0012245831	SP500 3061TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	500.000	3,4400	500.000
Certificate	NL0011420484	SP500 3063TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000
Certificate	DE000CE6FD31	SP500 3079TS OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,6200	100.000	3,6300	100.000
Certificate	DE000CY4YR79	SP500 3100TS 0318Z	EUR	3,7850	3,7850	3,7850			3,7850		3,7800	100.000	3,7900	100.000
Certificate	DE000CE6FDN4	SP500 3100TS 1217Z	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	100.000	3,8300	100.000
Certificate	DE000CY4YQW2	SP500 3110TS OPENZ	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	100.000	3,8900	100.000
Certificate	DE000CY4YQV4	SP500 3140TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1300	100.000	4,1400	100.000
Certificate	DE000CY51B88	SP500 3200TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	100.000	4,5700	100.000
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	100.000	4,9900	100.000
Certificate	NL0012517874	SP500 3216TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	500.000	4,7400	500.000
Certificate	NL0012517668	SP500 3223TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	NL0012538011	SP500 3349TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	NL0010108254	SPBNK125.5TL OPENB	EUR	18,8200	18,8200	18,8200			18,8200		18,8200	2.500		
Certificate	NL0010225637	SPHOM 380TL OPENB	EUR	4,6300	4,6300	4,6300			4,6300		4,6300	10.000		
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	23,1150	23,1150	23,1150			23,1150		23,0800	31.600	23,1500	31.600
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	37,6500	37,6500	37,6500			37,6500		37,5700	13.300	37,7300	13.300
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	69,3350	69,3350	69,3350			69,3350		69,1400	5.600	69,5300	5.600
Certificate	DE000VN61ZG0	SPX SHROOPENV	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	376.600	1,8200	376.600
Certificate	DE000VN61ZH8	SPX SHROOPENV	EUR	0,8520	0,8520	0,8520			0,8520		0,8500	533.900	0,8540	533.900
Certificate	DE000VN61ZJ4	SPX SHROOPENV	EUR	0,3260	0,3260	0,3260			0,3260		0,3240	1.048.900	0,3280	1.048.900
Certificate	DE000CR6YAY3	SRENH66.11TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	15.000	2,2900	15.000
Certificate	DE000CR6YAZ0	SRENH73.01TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	15.000	1,7000	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	DE000CE6C295	SRENH80.69TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	15.000	1,0300	15.000
Certificate	DE000CRNGHTF1	SSE 10.16TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	15.000	0,3800	15.000
Certificate	DE000CR1JP20	SSE 11.43TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	15.000	0,2400	15.000
Certificate	DE000CN6KEN1	SSE 12.93TL OPENZ	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	15.000	0,0700	15.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	35.000	0,4200	35.000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	35.000	0,6500	35.000
Certificate	DE000CX0QM4	STARB 70TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	35.000	0,5000	35.000
Certificate	NL0009746890	STARB 14.4TL OPENB	EUR	76,9600	76,9600	76,9600			76,9600		76,9600	3.000		
Certificate	NL0009995968	STARB 18.3TL OPENB	EUR	70,7900	70,7900	70,7900			70,7900		70,7900	3.000		
Certificate	NL0010893160	STARB 33.1TL OPENB	EUR	47,4400	47,4400	47,4400			47,4400		47,4400	3.000		
Certificate	NL0010893178	STARB 35.4TL OPENB	EUR	43,7600	43,7600	43,7600			43,7600		43,7600	3.000		
Certificate	NL0010906616	STARB 39.2TL OPENB	EUR	37,7900	37,7900	37,7900			37,7900		37,7900	3.000		
Certificate	NL0011427026	STARB 48.2TL OPENB	EUR	11,8100	11,8100	11,8100			11,8100		11,8100	3.000		
Certificate	NL0012281471	STARB 59.5TS OPENB	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	3.000	4,6100	3.000
Certificate	NL0011251293	STARB 64.3TS OPENB	EUR	8,9300	8,9300	8,9300			8,9300		8,8300	3.000	9,0300	3.000
Certificate	DE000CG6DD9	STARB40.26TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3400	35.000		
Certificate	FR0013123767	STD11 SHROPENS	EUR	0,3500	0,3500	0,3500			0,3500		0,3500	15.020		
Certificate	NL0010131413	STGOB 21.4TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	30.000	2,8000	30.000
Certificate	NL0010899803	STGOB 28.7TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	30.000	2,1400	30.000
Certificate	DE000CR9NX44	STGOB31.21TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250		1,6100	10.500	1,6400	10.500
Certificate	DE000CD62C71	STGOB35.18TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2200	10.500	1,2500	10.500
Certificate	DE000CD642F2	STGOB39.65TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7700	10.500	0,8000	10.500
Certificate	DE000CD64F01	STMIC10.26TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400		8,3500	1.500	8,5300	1.500
Certificate	DE000CE6BFJ6	STMIC12.26TL OPENZ	EUR	6,4500	6,4500	6,4500			6,4500		6,3600	1.500	6,5400	1.500
Certificate	DE000CE6EUC4	STMIC14.76TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600		3,8700	1.500	4,0500	1.500
Certificate	DE000CE6F8T4	STMIC17.75TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		0,9400	1.500	1,1200	1.500
Certificate	DE000CD63FV8	STMIC7.309TL OPENZ	EUR	11,3900	11,3900	11,3900			11,3900		11,3000	1.500	11,4800	1.500
Certificate	XS1355077766	STN BASK0224K	EUR	112,8800	112,8800	112,8800			112,8800		112,3800	500.000	113,3800	500.000
Certificate	XS1093252101	STN BASK0523	EUR								99,7300	500.000		
Certificate	XS1040313741	STN ESTX 1219K	EUR											
Certificate	XS1237107625	STOXX STN0718K	EUR											
Certificate	XS1237141483	STOXX STN0820K	EUR	116,8200	117,1200	116,8200			117,1200		116,6200	500.000	117,6200	500.000
Certificate	DE000CN6JFUS	STOXX 217.TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	500.000	1,7700	490.640
Certificate	DE000CN6HPG7	STOXX 234.TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	500.000	1,6100	500.000
Certificate	DE000CN6HPF9	STOXX 252.TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	500.000	1,4400	499.270
Certificate	DE000CN6F3T6	STOXX 270.TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2500	500.000	1,2600	497.915
Certificate	DE000CN6F792	STOXX 291.TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0400	500.000	1,0500	499.050
Certificate	DE000CD61T73	STOXX 308.TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	500.000	0,8900	497.700
Certificate	DE000CD63N51	STOXX 326.TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7100	500.000	0,7200	492.860
Certificate	DE000CD644F8	STOXX 344.TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	500.000	0,5400	500.000
Certificate	DE000CE6BV06	STOXX 364.TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	500.000	0,3500	435.000
Certificate	DE000CD647U0	STOXX 414.TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	500.000	0,3900	500.000
Certificate	DE000CE6C2R4	STOXX 442.TS OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	500.000	0,6800	499.000
Certificate	DE000CE6DJD7	STOXX 471.TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	500.000	0,9700	499.700
Certificate	NL0012263271	SUEZE 14.7TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	5.000	1,9300	5.000
Certificate	NL0009996479	SUEZE 4.57TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	50.000	1,1400	50.000
Certificate	NL0012031512	SUEZE10.67TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6300	5.000	5,6900	5.000
Certificate	NL0012100648	SUEZE12.69TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	5.000	3,8000	5.000
Certificate	NL0012122584	SUEZE13.69TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8100	5.000	2,8700	5.000
Certificate	NL0012281885	SUEZE16.68TS OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	5.000	2,4800	5.000
Certificate	NL0012263396	SUEZE17.65TS OPENB	EUR	3,5100	3,5100	3,5100			3,5100		3,4800	5.000	3,5400	5.000
Certificate	NL0012275721	SUEZE18.66TS OPENB	EUR	4,6000	4,6000	4,6000			4,6000		4,5700	5.000	4,6300	5.000
Certificate	DE000CE6C733	SUGAR 0.2TS OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5200	8.500	4,5300	8.500
Certificate	DE000CE6DRX8	SUGAR0.107TL OPENZ	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	8.500	3,9100	8.500
Certificate	NL0012365654	SUGAR0.108TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400		4,4000	20.000	4,4700	20.000
Certificate	DE000CE6DH54	SUGAR0.116TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950		3,1900	8.500	3,2000	8.500
Certificate	NL0012205801	SUGAR0.121TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4300	20.000	3,5000	20.000
Certificate	DE000CE6DB88	SUGAR0.125TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550		2,4500	8.500	2,4600	8.500
Certificate	NL0012205793	SUGAR0.126TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0400	20.000	3,1100	20.000
Certificate	NL0012205785	SUGAR0.131TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6400	20.000	2,7100	20.000
Certificate	DE000CE6C725	SUGAR0.135TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6600	8.500	1,6700	8.500
Certificate	DE000CE6DRY6	SUGAR0.161TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	8.500	1,2100	8.500
Certificate	DE000CE6DH62	SUGAR0.173TS OPENZ	EUR	2,2450	2,2450	2,2450			2,2450		2,2400	8.500	2,2500	8.500
Certificate	DE000CE6DBC6	SUGAR0.186TS OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	8.500	3,3300	8.500
Certificate	DE000CD63TK2	SUGAR0.229TS OPENZ	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	8.500	7,0800	8.500
Certificate	NL0011931399	SUGAR0.243TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100		9,8700	20.000	9,9400	20.000
Certificate	NL0011931381	SUGAR0.245TS OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0500	20.000	10,1200	20.000
Certificate	DE000CD61XV5	SUGAR0.247TS OPENZ	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	8.500	8,6300	8.500
Certificate	NL0010382701	SVT 1310TL OPENB	EUR	9,9700	9,9700	9,9700			9,9700		9,9500	10.000	9,9900	5.000
Certificate	DE000CD61PJ6	SWATC221.1TL OPENZ	EUR	12,1900	12,1900	12,1900			12,1900		12,0900	1.500	12,2800	1.500
Certificate	DE000CN6H608	SWATC251.1TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,5200	1.500	9,7100	1.500
Certificate	DE000CD63922	SWATC282.9TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8100	1.500	7,0000	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	DE000CD64D78	SWATC320.6TL OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6000	1.500	3,7900	1.500
Certificate	CH0025955326	SX4E PI OPENU	EUR											
Certificate	DE000VN61ZL0	SX5E LEVOPENV	EUR	19,1850	19,1850	19,1850			19,1850		19,1200	8.100	19,2500	8.100
Certificate	DE000VN61ZK2	SX5E LEVOPENV	EUR	16,7200	16,7200	16,7200			16,7200		16,6800	13.700	16,7600	13.700
Certificate	DE000VN61ZM8	SX5E LEVOPENV	EUR	19,6850	19,6850	19,6850			19,6850		19,6000	6.000	19,7700	6.000
Certificate	DE000VN61ZP1	SX5E SHROPENV	EUR	1,0140	1,0140	1,0140			1,0140		1,0100	148.500	1,0180	148.500
Certificate	DE000VN61ZN6	SX5E SHROPENV	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	76.000	2,9600	76.000
Certificate	DE000VN61ZO9	SX5E SHROPENV	EUR	0,3080	0,3080	0,3080			0,3080		0,3060	368.700	0,3100	368.700
Certificate	FR0013123684	SX557 SHROPENS	EUR	0,4000	0,4000	0,4000			0,4000		0,4000	15.020		
Certificate	CH0025957652	SX8E PI OPENU	EUR											
Certificate	CH0025957611	SXKE PI OPENU	EUR											
Certificate	CH0025957579	SXQE PI OPENU	EUR											
Certificate	DE0006075377	SXRE PI OPENB	EUR	30,2400	30,2400	30,2400			30,2400		30,0800	10.000	30,4000	10.000
Certificate	CH0025957678	SXRE PI OPENU	EUR											
Certificate	CH0025955383	SXTE PI OPENU	EUR											
Certificate	DE000CE6FKK5	TATA 25.67TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	15.000	0,9700	15.000
Certificate	DE000CE6FNM5	TATA 28.67TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	15.000	0,4700	15.000
Certificate	NL0006217150	TBOND100.9TL OPENB	EUR	46,2700	46,2700	46,2700			46,2700		46,2200	15.000	46,3200	15.000
Certificate	NL0010658696	TBOND134.5TL OPENB	EUR	18,6700	18,6700	18,6700			18,6700		18,6200	15.000	18,7200	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1356TL OPENZ	EUR	11,4600	11,4600	11,4600			11,4600		11,4200	10.000	11,5000	10.000
Certificate	DE000CR9PUA3	TECDX 1459TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,3900	10.000	10,4700	10.000
Certificate	DE000CR9PRJ0	TECDX 1564TL OPENZ	EUR	9,3800	9,3800	9,3800			9,3800		9,3400	10.000	9,4200	10.000
Certificate	DE000CD629M5	TECDX 1667TL OPENZ	EUR	8,3500	8,3500	8,3500			8,3500		8,3100	10.000	8,3900	10.000
Certificate	DE000CD645Y6	TECDX 1768TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400		7,3000	10.000	7,3800	10.000
Certificate	DE000CE6BLT3	TECDX 1868TL OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,3000	10.000	6,3800	10.000
Certificate	DE000CE6C2F9	TECDX 1969TL OPENZ	EUR	5,3400	5,3400	5,3400			5,3400		5,3000	10.000	5,3800	10.000
Certificate	DE000CE6CMA9	TECDX 2069TL OPENZ	EUR	4,3400	4,3400	4,3400			4,3400		4,3000	10.000	4,3800	10.000
Certificate	DE000CE6D8D0	TECDX 2168TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	10.000	3,3800	10.000
Certificate	DE000CE6ERB2	TECDX 2268TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3100	10.000	2,3900	10.000
Certificate	DE000CE6F0S8	TECDX 2367TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3200	10.000	1,4000	10.000
Certificate	DE000CV4YQ05	TECDX 2467TL OPENZ	EUR											
Certificate	DE000CE6DB27	TECDX 2681TS OPENZ	EUR	2,0000	2,0000	2,0000			2,0000		1,9600	10.000	2,0400	10.000
Certificate	DE000CE6ENW7	TECDX 2806TS OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2000	10.000	3,2800	10.000
Certificate	DE000CE6EYG7	TECDX 2930TS OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4400	10.000	4,5200	10.000
Certificate	DE000CE6F2Z4	TECDX 3055TS OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,6900	10.000	5,7700	10.000
Certificate	DE000CD632G1	TELEN 43.5TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950		1,4800	750	1,5100	750
Certificate	DE000CD61926	TELEN32.36TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5900	750	2,6200	750
Certificate	DE000CN6JHG0	TELEN35.44TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950		2,2800	750	2,3100	750
Certificate	DE000CN6HT81	TELEN37.93TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450		2,0300	750	2,0600	750
Certificate	DE000CR9PVM6	TELEN40.52TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7700	750	1,8000	750
Certificate	DE000CD63DS9	TELEN46.98TL OPENZ	EUR	1,2100	1,2100	1,1450	1794,4300	4	1,1450	1483	1,1300	750	1,1600	750
Certificate	DE000CE6BN90	TELEN50.95TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	750	0,7600	750
Certificate	DE000CE6F108	TELEN54.94TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3400	750	0,3700	750
Certificate	DE000CE6BY14	TELEN63.97TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	750	0,6300	750
Certificate	DE000CE6FCC9	TELEN71.94TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	750	1,4300	750
Certificate	NL0012497721	TELFO 5.9TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	5.000	3,2000	5.000
Certificate	NL0011535992	TELFO 6.8TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	5.000	2,3100	5.000
Certificate	NL0012040133	TELFO 7.9TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	5.000	1,3300	5.000
Certificate	NL0011522313	TELFO 10.7TS OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	5.000	3,0600	5.000
Certificate	NL0012496210	TELFO 12.7TS OPENB	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	5.000	5,2000	5.000
Certificate	DE000CE6DTB0	TELFO10.64TS OPENZ	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	15.000	2,1100	15.000
Certificate	DE000CE6DVE0	TELFO6.84TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	15.000	1,8000	15.000
Certificate	DE000CE6D681	TELFO7.451TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	15.000	1,1900	15.000
Certificate	DE000CE6CB51	TELFO8.355TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	15.000	0,3000	15.000
Certificate	DE000CE6FJH3	TELFO9.546TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	15.000	1,0100	15.000
Certificate	DE000CN6JW92	TESB 28.4TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2000	300	1,2400	300
Certificate	DE000CN6HGM4	TESB 20.27TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900		1,9700	300	2,0100	300
Certificate	DE000CN6HEB2	TESB 21.96TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	300	1,8500	300
Certificate	DE000CN6EQJ6	TESB 23.72TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	300	1,6800	300
Certificate	DE000CN6JUZ3	TESB 25.25TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	300	1,5400	300
Certificate	DE000CN6JW84	TESB 26.82TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3500	300	1,3900	300
Certificate	DE000CD63KD6	TESB 30.46TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	300	1,0400	300
Certificate	DE000CD64227	TESB 33.05TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	300	0,7900	300
Certificate	DE000CE6BYX8	TESB 35.63TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	300	0,5500	300
Certificate	DE000CE6EPA8	TESB 38.24TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800		0,2600	300	0,3000	300
Certificate	DE000CE6FJ84	TESB 42.26TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	300	0,5800	300
Certificate	DE000CE6EX46	TESB 46.51TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	300	1,0300	300
Certificate	NL0011652805	TESLA 175TL OPENB	EUR	12,1400	12,1400	12,1400			12,1400		12,1400	2.000		
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	10,0700	10,0700	10,0700			10,0700		10,0700	10.000		
Certificate	DE000CV4YSZ1	TESLA 210TL 0318Z	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	40.000	8,0600	40.000
Certificate	DE000CV4YT02	TESLA 240TL 0318Z	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	40.000	5,5300	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	DE000CY512P9	TESLA 240TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	30.000	6,3000	30.000
Certificate	DE000CY51Y24	TESLA 240TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	30.000	5,4700	30.000
Certificate	DE000CE6DSZ1	TESLA 260TL 1217Z	EUR	3,8900	3,8900	3,8000	1945,0000	1	3,8000	500	3,7900	40.000	3,8100	40.000
Certificate	DE000CY512Q7	TESLA 260TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	30.000	4,6900	30.000
Certificate	DE000CY51VN3	TESLA 260TL OPENC	EUR	3,8200	3,8200	3,7500	3820,0000	1	3,7500	1000	3,7400	30.000	3,7600	30.000
Certificate	DE000CV4YT10	TESLA 265TL 0318Z	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	40.000	3,4400	40.000
Certificate	DE000CY50RF9	TESLA 280TL OPENC	EUR	1,7700	1,7700	1,7100	531,0000	1	1,7100	300	1,7000	30.000	1,7200	30.000
Certificate	DE000CY50Z81	TESLA 280TL OPENC	EUR	2,8300	2,8300	2,7600	376,3900	1	2,7600	133	2,7500	30.000	2,7700	30.000
Certificate	DE000CY51VP8	TESLA 340TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	30.000	3,1100	30.000
Certificate	DE000CY512S3	TESLA 340TS OPENC	EUR	3,9400	4,3300	3,9400	394,0000	1	4,3300	100	4,3200	30.000	4,3400	30.000
Certificate	NL0012503528	TESLA 344TS OPENB	EUR	6,8300	6,8300	6,6550	3415,0000	1	6,6550	500	6,6400	2.000	6,6700	2.000
Certificate	DE000CY51VQ6	TESLA 360TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	30.000	4,7900	30.000
Certificate	NL0012497002	TESLA 364TS OPENB	EUR	8,0900	8,6000	8,0900	1467,6500	3	8,5250	175	8,5100	2.000	8,5400	2.000
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	30.000	7,7100	30.000
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	30.000	6,3600	30.000
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	30.000	8,6500	30.000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	7,4900	7,4900	7,2500	1872,5000	1	7,2500	250	7,2400	30.000	7,2600	30.000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	30.000	8,1700	30.000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	30.000	9,6000	30.000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	30.000	8,9900	30.000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	30.000	10,3600	30.000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	30.000	9,8000	30.000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	30.000	11,3100	30.000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	30.000	10,6200	30.000
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR	12,1600	12,1600	12,1600			12,1600		12,1500	30.000	12,1700	30.000
Certificate	DE000CE6EX12	TESLA 369.TS OPENZ	EUR	5,1500	5,8000	5,1500	2069,8500	3	5,6200	389	5,6100	40.000	5,6300	40.000
Certificate	DE000CE6DLA9	TESLA 433.TS OPENZ	EUR	10,5300	11,0100	10,5300	10949,4500	3	11,0100	1039	11,0000	40.000	11,0200	40.000
Certificate	NL0010381828	TESLA 44.6TL OPENB	EUR	22,1500	22,1500	22,1500			22,1500		22,1500	25.000		
Certificate	NL0010381844	TESLA 78.2TL OPENB	EUR	19,5700	19,5700	19,5700			19,5700		19,5700	25.000		
Certificate	NL0010445813	TESLA111.2TL OPENB	EUR	17,0400	17,0400	17,0400			17,0400		17,0400	25.000		
Certificate	NL0011643895	TESLA130.88L OPENB	EUR	14,9300	14,9300	14,9300			14,9300		14,9300	2.000		
Certificate	NL0011642517	TESLA141.5BL OPENB	EUR	14,0200	14,0200	14,0200			14,0200		14,0200	2.000		
Certificate	NL0010524385	TESLA144.2TL OPENB	EUR	14,5000	14,5000	14,5000			14,5000		14,5000	25.000		
Certificate	DE000CN6JKC3	TESLA161.8TL OPENZ	EUR	12,8300	12,8300	12,8300			12,8300		12,8300	40.000		
Certificate	NL0011651310	TESLA164.5TL OPENB	EUR	12,9400	12,9400	12,9400			12,9400		12,9400	2.000		
Certificate	NL0011650866	TESLA173.68L OPENB	EUR	11,3100	11,3100	11,3100			11,3100		11,3100	2.000		
Certificate	NL0012034946	TESLA185.2TL OPENB	EUR	11,3500	11,3500	11,3500			11,3500		11,3500	2.000		
Certificate	NL0012100507	TESLA195.5TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5700	2.000		
Certificate	NL0012101588	TESLA204.98L OPENB	EUR											
Certificate	NL0012507347	TESLA336.98S OPENB	EUR	3,2550	3,2550	3,2550			3,2550		3,2400	2.000	3,2700	2.000
Certificate	DE000CE6FBV0	TESLA337.6TS OPENZ	EUR	2,8400	3,1000	2,6000	7668,4000	5	2,9500	2660	2,9400	40.000	2,9600	40.000
Certificate	NL0012503585	TESLA356.88S OPENB	EUR	4,4900	5,0300	4,4900	2668,1400	7	4,9350	546	4,9200	2.000	4,9500	2.000
Certificate	NL0012496319	TESLA376.88S OPENB	EUR	6,6250	6,6250	6,6250			6,6250		6,6100	2.000	6,6400	2.000
Certificate	NL0012496228	TESLA383.9TS OPENB	EUR	10,3950	10,3950	10,3950			10,3950		10,3800	2.000	10,4100	2.000
Certificate	NL0012272744	TESLA396.78S OPENB	EUR	7,8900	8,3050	7,8900	2522,1600	3	8,3050	317	8,2900	2.000	8,3200	2.000
Certificate	NL0012281497	TESLA403.9TS OPENB	EUR	12,2650	12,2650	12,2650			12,2650		12,2500	2.000	12,2800	2.000
Certificate	DE000CE6DL90	TESLA404.2TS OPENZ	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	40.000	8,5600	40.000
Certificate	NL0012495162	TESLA416.68S OPENB	EUR	9,9850	9,9850	9,9850			9,9850		9,9700	2.000	10,0000	2.000
Certificate	NL0012272678	TESLA423.7TS OPENB	EUR	14,1250	14,1250	14,1250			14,1250		14,1100	6.000	14,1400	6.000
Certificate	NL0012272751	TESLA446.38S OPENB	EUR	12,1400	12,4850	12,1400	607,0000	1	12,4850	50	12,4700	2.000	12,5000	2.000
Certificate	DE000CE6ETU8	TESLA471.6TS OPENZ	EUR	14,2100	14,2800	14,2100	4263,0000	1	14,2800	300	14,2700	40.000	14,2900	40.000
Certificate	DE000CE6FNK9	TEVA 10.35TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	30.000	4,1600	30.000
Certificate	DE000CE6FNL7	TEVA 11.36TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,3100	30.000	3,3200	30.000
Certificate	DE000CE6FQC9	TEVA 12.35TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	30.000	2,4900	30.000
Certificate	DE000CE6FKJ7	TEVA 9.354TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950		4,9900	30.000	5,0000	30.000
Certificate	NL0011927082	THYSS 19.2TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900		4,8400	300	4,9400	300
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012330575	THYSS 28.7TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1200	300	8,2200	300
Certificate	NL0011722178	THYSS14.17TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5400	300	9,6400	300
Certificate	DE000CN6IU86	THYSS14.34TL OPENZ	EUR	8,5500	8,5500	8,5500			8,5500		8,5200	3.000	8,5700	3.000
Certificate	DE000CN6KAR0	THYSS15.85TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		7,0100	3.000	7,0600	3.000
Certificate	NL0011722160	THYSS16.22TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6300	300	7,7300	300
Certificate	NL0011892377	THYSS16.72TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,1600	300	7,2600	300
Certificate	DE000CN6KKV1	THYSS17.35TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500		5,5200	3.000	5,5700	3.000
Certificate	NL0011929526	THYSS18.17TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8100	300	5,9100	300
Certificate	NL0011992417	THYSS18.68TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800		5,3300	300	5,4300	300
Certificate	DE000CD627C0	THYSS19.34TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5400	3.000	3,5900	3.000
Certificate	NL0011994363	THYSS20.21TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9000	300	4,0000	300
Certificate	NL0011994355	THYSS20.72TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4200	300	3,5200	300
Certificate	NL0012212096	THYSS21.22TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		2,9600	300	3,0600	300
Certificate	NL0012542559	THYSS22.09TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1400	300	2,2400	300
Certificate	NL0012542542	THYSS22.58TL 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	NL0012525695	THYSS24.04TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1000	300	3,2000	300
Certificate	NL0012525042	THYSS26.02TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,1600	300	4,2600	300
Certificate	NL0012369888	THYSS26.75TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700		6,0200	300	6,1200	300
Certificate	NL0012365878	THYSS27.71TS OPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0500	300	7,1500	300
Certificate	NL0012050520	THYSS29.16TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6100	300	8,7100	300
Certificate	NL0011054325	THYSS30.37TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9100	300	10,0100	300
Certificate	NL0012365860	THYSS33.65TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900		13,4400	300	13,5400	300
Certificate	DE000CN6JRG9	TKHGR 29.TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	750	2,7400	750
Certificate	DE000CF6BL01	TKHGR 37.5TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	750	1,8900	750
Certificate	DE000CN6JP75	TKHGR22.26TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	750	3,4100	750
Certificate	DE000CN6HMH2	TKHGR23.82TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	750	3,2600	750
Certificate	DE000CR9RR75	TKHGR25.46TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0500	750		
Certificate	DE000CR9RGW2	TKHGR27.52TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	750	2,8900	750
Certificate	DE000CD625M3	TKHGR30.51TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	750	2,5900	750
Certificate	DE000CD62DJ0	TKHGR32.03TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	750	2,4400	750
Certificate	NL0012121925	TKHGR32.28BL OPENB	EUR	23,9900	23,9900	23,9900			23,9900		23,9400	500	24,0300	500
Certificate	DE000CD63U52	TKHGR33.52TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	750	2,2900	750
Certificate	DE000CD642Y3	TKHGR35.51TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	750	2,0900	750
Certificate	NL0012121958	TKHGR38.38BL OPENB	EUR	17,8800	17,8800	17,8800			17,8800		17,8300	500	17,9200	500
Certificate	DE000CE6CK43	TKHGR39.49TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	750	1,6900	750
Certificate	NL0012261630	TKHGR40.41BL OPENB	EUR	15,8500	15,8500	15,8500			15,8500		15,8000	500	15,8900	500
Certificate	DE000CE6CMM4	TKHGR41.48TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	750	1,4900	750
Certificate	NL0012265045	TKHGR42.44BL OPENB	EUR	13,8300	13,8300	13,8300			13,8300		13,7800	500	13,8700	500
Certificate	DE000CE6CP63	TKHGR43.48TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	750	1,2800	750
Certificate	NL0012270383	TKHGR45.47BL OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,7400	500	10,8300	500
Certificate	DE000CE6DKU9	TKHGR45.97TL OPENZ	EUR	1,0200	1,0200	1,0100	2040,0000	1	1,0100	2000	0,9900	1,750	1,0300	750
Certificate	DE000CE6EK09	TKHGR48.46TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	750	0,7900	750
Certificate	DE000CE6EVP4	TKHGR51.45TL OPENZ	EUR	0,4700	0,4800	0,4700	494,4400	1	0,4800	1052	0,4600	750	0,5000	750
Certificate	DE000CE6EZ77	TKHGR54.45TL OPENZ	EUR	0,1500	0,1600	0,1500	450,0000	1	0,1600	3000	0,1400	750	0,1800	750
Certificate	DE000CE6EYP8	TKHGR64.74TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	750	0,9400	750
Certificate	NL0012033880	TKWY 22TL OPENB	EUR	24,4000	24,4000	24,4000			24,4000		24,3000	200	24,5000	200
Certificate	NL0012035307	TKWY 23TL OPENB	EUR	23,4600	23,4600	23,4600			23,4600		23,3600	200	23,5600	200
Certificate	NL0012500375	TKWY 47TS OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,9000	200	6,1000	200
Certificate	NL0012508782	TKWY 50TS OPENB	EUR	9,2300	9,2300	9,2300			9,2300		9,1300	200	9,3300	200
Certificate	NL0012020390	TKWY 20.9TL OPENB	EUR	25,4100	25,4100	25,4100			25,4100		25,3100	200	25,5100	200
Certificate	NL0012104756	TKWY 25.1TL OPENB	EUR											
Certificate	NL0012104764	TKWY 26.1TL OPENB	EUR	20,5800	20,5800	20,5800			20,5800		20,4800	200	20,6800	200
Certificate	NL0012105555	TKWY 28.1TL OPENB	EUR	18,7000	18,7000	18,7000			18,7000		18,6000	200	18,8000	200
Certificate	NL0012264360	TKWY 29.2TL OPENB	EUR	17,7000	17,7000	17,7000			17,7000		17,6000	200	17,8000	200
Certificate	NL0012267132	TKWY 30.3TL OPENB	EUR											
Certificate	NL0012268254	TKWY 31.3TL OPENB	EUR											
Certificate	NL0012269120	TKWY 33.3TL OPENB	EUR	13,8800	13,8800	13,8800			13,8800		13,7800	200	13,9800	200
Certificate	NL0012269856	TKWY 35.3TL OPENB	EUR	12,0100	12,0100	12,0100			12,0100		11,9100	200	12,1100	200
Certificate	NL0012500235	TKWY 37.3TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500		10,0500	200	10,2500	200
Certificate	NL0012502488	TKWY 39.4TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,1200	200	8,3200	200
Certificate	NL0012511638	TKWY 41.4TL OPENB	EUR	6,2100	6,3100	6,2100	130,4100	1	6,3100	21	6,2100	200	6,4100	200
Certificate	DE000CE6CQX2	TKWY 24.54TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850		4,4500	225	4,5200	225
Certificate	DE000CE6CNG4	TKWY 26.71TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0500	225	4,1200	225
Certificate	DE000CE6CWW2	TKWY 29.41TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5500	225	3,6200	225
Certificate	DE000CE6D9U2	TKWY 32.11TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0500	225	3,1200	225
Certificate	DE000CE6DEW8	TKWY 35.32TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4500	225	2,5200	225
Certificate	DE000CE6FED3	TKWY 40.74TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4500	225	1,5200	225
Certificate	DE000CE6FKE8	TLITAO.481TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	75.000	0,2300	75.000
Certificate	DE000CD61Q92	TLITAO.577TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	75.000	0,1400	75.000
Certificate	DE000CD621S9	TLITAO.626TL OPENZ	EUR	0,0850	0,0850	0,0850			0,0850		0,0800	75.000	0,0900	75.000
Certificate	NL0011409164	TLSNS 43.8TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	20.000	1,1100	20.000
Certificate	NL0012313290	TLSNS16.36TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	20.000	2,3000	20.000
Certificate	NL0012244297	TLSNS26.45TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	20.000	1,3800	20.000
Certificate	NL0011715248	TLSNS27.55TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0011990460	TLSNS28.47TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	20.000	1,1900	20.000
Certificate	NL0011409248	TLSNS32.51TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	20.000	0,8300	20.000
Certificate	NL0011715222	TLSNS39.06TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	20.000	0,5900	20.000
Certificate	NL0012434526	TLSNS39.14TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	20.000	0,6000	20.000
Certificate	NL0011739016	TLSNS40.17TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20.000	0,7100	20.000
Certificate	NL0011409172	TLSNS42.86TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	20.000	1,0100	20.000
Certificate	NL0011409156	TLSNS44.75TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	20.000	1,2200	20.000
Certificate	NL0011409149	TLSNS46.64TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20.000	1,4300	20.000
Certificate	NL0011409131	TLSNS49.47TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20.000	1,7400	20.000
Certificate	NL0012313480	TN10 109.TL OPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	20.000	14,6000	20.000
Certificate	DE000CD61AF6	TN10 141.TS OPENZ	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	5.000	14,2600	5.000
Certificate	DE000CM73MF7	TN10 95.9TL OPENZ	EUR	23,8800	23,8800	23,8800			23,8800		23,8700	5.000	23,8800	5.000
Certificate	DE000CM73MG5	TN10 101.6TL OPENZ	EUR	19,0800	19,0800	19,0800			19,0800		19,0700	5.000	19,0900	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	NL0012529390	TN10 106.9TL OPENH	EUR	16,3600	16,3600	16,3600			16,3600		16,3500	20,000	16,3700	20,000
Certificate	DE000CM73MH3	TN10 107.3TL OPENZ	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	5,000	14,2900	5,000
Certificate	NL0012536817	TN10 108.1TL OPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	20,000	15,4000	20,000
Certificate	NL0012372908	TN10 110.1TL OPENH	EUR	13,7400	13,7400	13,7400			13,7400		13,7300	20,000	13,7500	20,000
Certificate	NL0012372890	TN10 111.1TL OPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	20,000	12,9200	20,000
Certificate	DE000CRAJ7F5	TN10 111.3TL OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	5,000	10,9200	5,000
Certificate	NL0012372882	TN10 112.1TL OPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	20,000	12,0900	20,000
Certificate	NL0012372874	TN10 113.1TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	20,000	11,2500	20,000
Certificate	NL0012372866	TN10 114.1TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	20,000	10,4200	20,000
Certificate	NL0012372858	TN10 115.1TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	20,000	9,5900	20,000
Certificate	NL0012372841	TN10 116.1TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	20,000	8,7500	20,000
Certificate	DE000CR6YN12	TN10 116.6TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	5,000	6,4100	5,000
Certificate	NL0012313472	TN10 117.4TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	20,000	7,6400	20,000
Certificate	NL0012310452	TN10 117.6TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	20,000	7,5100	20,000
Certificate	NL0010437778	TN10 118.3TL OPENB	EUR	7,8450	7,8450	7,8450			7,8450		7,8200	20,000	7,8700	20,000
Certificate	NL0012310445	TN10 118.6TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	20,000	6,6600	20,000
Certificate	NL0012372833	TN10 120.1TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	20,000	5,4200	20,000
Certificate	NL0012131345	TN10 121.7TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	20,000	5,0700	20,000
Certificate	DE000CR6YN20	TN10 121.9TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	5,000	1,8900	5,000
Certificate	NL0012307730	TN10 122.7TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	20,000	3,2800	20,000
Certificate	NL0012307722	TN10 123.7TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	20,000	2,4400	20,000
Certificate	NL0012307714	TN10 127.1TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	20,000	4,7500	20,000
Certificate	NL0011996798	TN10 127.3TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	20,000	6,0100	20,000
Certificate	DE000CE6EUN1	TN10 127.8TS OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	5,000	3,1200	5,000
Certificate	NL0012313464	TN10 128.3TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	20,000	5,7900	20,000
Certificate	NL0012313456	TN10 129.3TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	20,000	6,6400	20,000
Certificate	NL0012310437	TN10 129.7TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	20,000	6,9300	20,000
Certificate	NL0011996822	TN10 130.2TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	20,000	8,5700	20,000
Certificate	NL0012310429	TN10 130.6TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	20,000	7,7800	20,000
Certificate	DE000CR6YN46	TN10 130.8TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	5,000	5,6200	5,000
Certificate	NL0012313449	TN10 131.3TS OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	20,000	8,3300	20,000
Certificate	NL0012310411	TN10 131.6TS OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	20,000	8,6400	20,000
Certificate	NL0012313431	TN10 132.3TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	20,000	9,1700	20,000
Certificate	NL0012313423	TN10 133.2TS OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	20,000	10,0200	20,000
Certificate	NL0012313415	TN10 134.2TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	20,000	10,8600	20,000
Certificate	NL0012313407	TN10 135.2TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	20,000	11,7000	20,000
Certificate	DE000CR9Q773	TN10 135.4TS OPENZ	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	5,000	9,5800	5,000
Certificate	NL0012313399	TN10 136.2TS OPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	20,000	12,5500	20,000
Certificate	NL0012313381	TN10 137.2TS OPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	20,000	13,3900	20,000
Certificate	NL0012313373	TN10 138.1TS OPENH	EUR	14,2300	14,2300	14,2300			14,2300		14,2200	20,000	14,2400	20,000
Certificate	DE000CN6K4X9	TN10 138.2TS OPENZ	EUR	11,8800	11,8800	11,8800			11,8800		11,8700	5,000	11,8900	5,000
Certificate	NL0012313365	TN10 139.1TS OPENH	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	20,000	15,0700	20,000
Certificate	NL0012313357	TN10 140.1TS OPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	20,000	15,9300	20,000
Certificate	NL0012372825	TN10 141.3TS OPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	20,000	16,9700	20,000
Certificate	NL0012372817	TN10 142.3TS OPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	20,000	17,8300	20,000
Certificate	NL0012538169	TN10 143.7TS OPENH	EUR	18,9800	18,9800	18,9800			18,9800		18,9700	20,000	18,9900	20,000
Certificate	DE000CE6C667	TN10 143.9TS OPENZ	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	5,000	16,7600	5,000
Certificate	NL0012437768	TN10 144.7TS OPENH	EUR	19,8900	19,8900	19,8900			19,8900		19,8800	20,000	19,9000	20,000
Certificate	DE000CE6CE25	TN10 146.9TS OPENZ	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	5,000	19,2300	5,000
Certificate	NL0012372809	TN10 148.3TS OPENH	EUR	22,9500	22,9500	22,9500			22,9500		22,9400	20,000	22,9600	20,000
Certificate	DE000CE6EUP6	TN10 149.8TS OPENZ	EUR	21,7400	21,7400	21,7400			21,7400		21,7300	5,000	21,7500	5,000
Certificate	NL0012372791	TN10 153.2TS OPENH	EUR	27,2200	27,2200	27,2200			27,2200		27,2100	20,000	27,2300	20,000
Certificate	NL0012372783	TN10 158.2TS OPENH	EUR	31,5000	31,5000	31,5000			31,5000		31,4900	20,000	31,5100	20,000
Certificate	NL0012372775	TN10 163.2TS OPENH	EUR	35,7800	35,7800	35,7800			35,7800		35,7700	20,000	35,7900	20,000
Certificate	NL0012372767	TN10 168.1TS OPENH	EUR	40,0600	40,0600	40,0600			40,0600		40,0500	20,000	40,0700	20,000
Certificate	NL0012372759	TN10 178.1TS OPENH	EUR	48,6100	48,6100	48,6100			48,6100		48,6000	20,000	48,6200	20,000
Certificate	NL0012432777	TN10 188.1TS OPENH	EUR	57,2900	57,2900	57,2900			57,2900		57,2800	20,000	57,3000	20,000
Certificate	NL0012372940	TN10 79.84TL OPENH	EUR	38,7400	38,7400	38,7400			38,7400		38,7300	20,000	38,7500	20,000
Certificate	NL0012372932	TN10 89.91TL OPENH	EUR	30,4100	30,4100	30,4100			30,4100		30,4000	20,000	30,4200	20,000
Certificate	NL0012372924	TN10 94.94TL OPENH	EUR	26,2400	26,2400	26,2400			26,2400		26,2300	20,000	26,2500	20,000
Certificate	NL0012372916	TN10 99.98TL OPENH	EUR	22,0800	22,0800	22,0800			22,0800		22,0700	20,000	22,0900	20,000
Certificate	DE000CV4YQ39	TNCT 265.3TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500		1,5100	1,500	1,5900	1,500
Certificate	DE000CV4YQ47	TNCT 309.3TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,0900	1,500	1,1700	1,500
Certificate	DE000CV4YQ54	TNCT 353.4TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6600	1,500	0,7400	1,500
Certificate	DE000CV4YUP8	TNCT 407.2TL OPENZ	EUR											
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	56,2200	56,2200	56,2200			56,2200		55,3000	37	57,1300	37
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	13,6600	13,6600	13,6600			13,6600		13,4400	112	13,8800	112
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	5,000	6,4200	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	5,000	2,7100	5,000
Certificate	DE000CX59QD9	TOMTO 7TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,5700	2,500	2,7800	2,500
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0100	2,500	2,2200	2,500
Certificate	NL0012114110	TOMTO 8TL OPENB	EUR	1,7600	1,7600	1,7300	4400,0000	1	1,7300	2500	1,7200	5,000	1,7300	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	DE000CY50M78	TOMTO 8TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,7100	2.500	1,9200	2.500
Certificate	DE000CY16AX9	TOMTO 8TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0000	2.500	1,2100	2.500
Certificate	NL0012511398	TOMTO 9TL OPENB	EUR											
Certificate	NL0012031181	TOMTO 10B0C1217B	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	5.000	10,0000	5.000
Certificate	NL0012494652	TOMTO 11B0C1218B	EUR	9,2100	9,2100	9,2100			9,2100		9,1800	5.000	9,2300	5.000
Certificate	DE000CE6ET67	TOMTO 11TS 1217Z	EUR	2,0750	2,0750	2,0750					2,0500	900	2,1000	900
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	6,7300	6,7300	6,7300			6,7300		6,7100	5.000	6,7400	5.000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600		6,1400	5.000	6,1700	5.000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	5,4100	5,4100	5,4100			5,4100		5,3900	5.000	5,4200	5.000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	5,0200	5,0200	5,0200			5,0200		5,0000	5.000	5,0300	5.000
Certificate	NL0010887923	TOMTO 4.8TL OPENB	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	5.000	4,6600	5.000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	5.000	4,6200	5.000
Certificate	NL0011039912	TOMTO 5.1TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	5.000	4,6100	5.000
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	5.000	4,3400	5.000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7000	2.500	3,9100	2.500
Certificate	DE000CC608S7	TOMTO 5.4TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,4900	2.500	3,7000	2.500
Certificate	NL0010913729	TOMTO 5.5TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	5.000	4,0200	5.000
Certificate	DE000CC608V1	TOMTO 5.5TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,6600	2.500	3,8700	2.500
Certificate	NL0010930426	TOMTO 5.9TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	10.000	3,6500	5.000
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	5.000	3,3300	5.000
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	5.000	3,0500	5.000
Certificate	DE000CE6FMH7	TOMTO 6.8TL 0318Z	EUR	2,2350	2,2350	2,2350			2,2350		2,2100	900	2,2600	900
Certificate	DE000CE6E9U1	TOMTO 6.9TL 1217Z	EUR	2,1450	2,1450	2,1450			2,1450		2,1200	900	2,1700	900
Certificate	NL0012030761	TOMTO 7.3TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	5.000	2,4300	5.000
Certificate	DE000CE6FGT4	TOMTO 7.5TL 0318Z	EUR	1,5450	1,5450	1,5450			1,5450		1,5200	900	1,5700	900
Certificate	DE000CE6E9T3	TOMTO 7.6TL 1217Z	EUR	1,4450	1,4450	1,4450			1,4450		1,4200	900	1,4700	900
Certificate	NL0012110050	TOMTO 7.6TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	5.000	2,0900	5.000
Certificate	DE000CE6FGR8	TOMTO 8.3TL 0318Z	EUR	0,7700	0,7900	0,7550	74122,2800	20	0,7550	95951	0,7300	900	0,7800	900
Certificate	DE000CE6E9S5	TOMTO 8.3TL 1217Z	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	900	0,7700	900
Certificate	NL0012115943	TOMTO 8.3TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	5.000	1,4500	5.000
Certificate	NL0012493639	TOMTO 8.7TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	5.000	1,1600	5.000
Certificate	NL0012509780	TOMTO 9.6TS OPENB	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	5.000	1,7700	5.000
Certificate	NL0012269625	TOMTO 10.1B0C0618B	EUR	9,0400	9,0400	9,0400			9,0400		9,0100	5.000	9,0600	5.000
Certificate	DE000CE6FGU2	TOMTO 10.1TS 0318Z	EUR	1,1950	1,1950	1,1950			1,1950		1,1700	900	1,2200	900
Certificate	DE000CE6E9V9	TOMTO 10.1TS 1217Z	EUR	1,1750	1,1750	1,1750			1,1750		1,1500	900	1,2000	900
Certificate	NL0012277776	TOMTO 10.2TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	5.000	2,3500	5.000
Certificate	LU1547766482	TOMTO 10.5TPIOPENS	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	2.500	1,5500	2.500
Certificate	NL0011535257	TOMTO 10.7BS OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	5.000	1,9700	5.000
Certificate	NL0011537097	TOMTO 10.7TS OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	5.000	2,9000	5.000
Certificate	DE000CE6FGV0	TOMTO 11.1TS 0318Z	EUR	2,1850	2,1850	2,1850			2,1850		2,1600	900	2,2100	900
Certificate	NL0011527312	TOMTO 11.7TS OPENB	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	5.000	4,0400	5.000
Certificate	NL0012313340	TOMTO 2.43TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	5.000	6,9300	5.000
Certificate	NL0012313332	TOMTO 3.04TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	5.000	6,4000	5.000
Certificate	NL0010154977	TOMTO 3.49TL OPENH	EUR											
Certificate	NL0012313324	TOMTO 3.64TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	5.000	5,8800	5.000
Certificate	NL0011039920	TOMTO 4.46TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	5.000	5,1600	5.000
Certificate	NL0011903612	TOMTO 4.53BL OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	5.000	4,7300	5.000
Certificate	NL0011040597	TOMTO 5.31TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	5.000	4,4300	5.000
Certificate	NL0011039904	TOMTO 5.51TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	5.000	4,2500	5.000
Certificate	NL0011040589	TOMTO 5.72TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	5.000	4,0700	5.000
Certificate	NL0011894837	TOMTO 5.84TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	5.000	3,9700	5.000
Certificate	NL0011039896	TOMTO 5.94TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	5.000	3,8800	5.000
Certificate	DE000CR4JCG5	TOMTO 6.08TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550		2,9300	900	2,9800	900
Certificate	NL0011894829	TOMTO 6.15TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	5.000	3,7000	5.000
Certificate	DE000CN6JM37	TOMTO 6.21TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050		3,0800	900	3,1300	900
Certificate	NL0011896675	TOMTO 6.25TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	5.000	3,6100	5.000
Certificate	NL0011927116	TOMTO 6.35TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	5.000	3,5300	5.000
Certificate	NL0011927108	TOMTO 6.45TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	5.000	3,4300	5.000
Certificate	NL0011927090	TOMTO 6.55TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	5.000	3,3500	5.000
Certificate	NL0011928106	TOMTO 6.66TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	5.000	3,2600	5.000
Certificate	DE000CD628U0	TOMTO 6.73TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,5800	900	2,6300	900
Certificate	NL0011928098	TOMTO 6.76TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	5.000	3,1700	5.000
Certificate	NL0011994421	TOMTO 6.96TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	5.000	2,9900	5.000
Certificate	NL0011994413	TOMTO 7.07TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	5.000	2,9000	5.000
Certificate	NL0011994405	TOMTO 7.17TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	5.000	2,8100	5.000
Certificate	NL0011994397	TOMTO 7.27TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	5.000	2,7200	5.000
Certificate	LU1452096099	TOMTO 7.28TIOPIENS	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	2.500	1,7700	2.500
Certificate	DE000CD63MZ5	TOMTO 7.36TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		1,9900	900	2,0400	900
Certificate	NL0011994389	TOMTO 7.37TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	5.000	2,6400	5.000
Certificate	NL0012049985	TOMTO 7.47TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	5.000	2,5400	5.000
Certificate	NL0012049977	TOMTO 7.57TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	5.000	2,4600	5.000
Certificate	NL0011995857	TOMTO 7.64TL 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	NL0012175657	TOMTO 7.67TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	5,000	2,3700	5,000
Certificate	DE000CD64059	TOMTO 7.76TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2400	900	1,2900	900
Certificate	NL0012175640	TOMTO 7.77TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	5,000	2,2900	5,000
Certificate	NL0012179089	TOMTO 7.87TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	5,000	2,2000	5,000
Certificate	LU1493666280	TOMTO 7.97TCIOPENS	EUR	1,1300	1,1300	1,1100	1,1300	1	1,1100		1,0900	2,500	1,1200	2,500
Certificate	NL0012196661	TOMTO 7.97TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	5,000	2,1100	5,000
Certificate	DE000CE68UB2	TOMTO 7.99TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,3900	900	1,4400	900
Certificate	NL0012197537	TOMTO 8.07TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	5,000	2,0200	5,000
Certificate	NL0012199905	TOMTO 8.18TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	5,000	1,9300	5,000
Certificate	NL0012199897	TOMTO 8.28TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	5,000	1,8400	5,000
Certificate	NL0012200190	TOMTO 8.38TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	5,000	1,7500	5,000
Certificate	DE000CE6DTU0	TOMTO 8.56TL OPENZ	EUR	0,4300	0,4900	0,4300	6561,6000	5	0,4550	13620	0,4300	900	0,4800	900
Certificate	NL0012437313	TOMTO 8.57TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	5,000	1,5900	5,000
Certificate	LU1650854265	TOMTO 8.64TCIOPENS	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	2,500	0,5700	2,500
Certificate	NL0012544738	TOMTO 8.66TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	5,000	1,5200	5,000
Certificate	DE000CE6ERE6	TOMTO 8.72TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,6900	900	0,7400	900
Certificate	NL0012544720	TOMTO 9.16TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	5,000	1,8100	5,000
Certificate	LU1548120598	TOMTO 9.37TCIOPENS	EUR											
Certificate	NL0012539357	TOMTO 9.54TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	5,000	2,2500	5,000
Certificate	LU1650858175	TOMTO 9.72TCIOPENS	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	2,500	0,9400	2,500
Certificate	NL0012544712	TOMTO 9.76TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	5,000	2,5000	5,000
Certificate	DE000CE6FK40	TOMTO 9.82TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3700	900	1,4200	900
Certificate	NL0012539340	TOMTO10.04TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	5,000	2,8400	5,000
Certificate	NL0011593413	TOMTO10.41TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	5,000	3,2800	5,000
Certificate	DE000CE6CML6	TOMTO10.86TS OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9000	900	1,9500	900
Certificate	DE000CNGH7A5	TOMTO10.87TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4700	900	2,5200	900
Certificate	NL0011742853	TOMTO10.98TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300		3,9200	5,000	3,9400	5,000
Certificate	NL0011732458	TOMTO11.52TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	5,000	4,5800	5,000
Certificate	NL0012267009	TOMTO11.68BS OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	5,000	2,9500	5,000
Certificate	NL0011586664	TOMTO11.81TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	5,000	4,9200	5,000
Certificate	NL0012313308	TOMTO12.46TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	5,000	5,6800	5,000
Certificate	NL0012503593	TOMTO12.68BS OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	5,000	3,9500	5,000
Certificate	NL0012365506	TOMTO13.08TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	5,000	6,4200	5,000
Certificate	NL0012135262	TOMTO13.19TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	5,000	6,5500	5,000
Certificate	NL0012369896	TOMTO14.88TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,5100	5,000	8,5300	5,000
Certificate	DE000CZ7D0P5	TOMTO4.947TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850		4,0600	900	4,1100	900
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,8600	2,500	4,0700	2,500
Certificate	NL0011900162	TOMTO5.048BL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	5,000	4,2100	5,000
Certificate	DE000CB1MST9	TOMTO5.166TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650		3,8400	900	3,8900	900
Certificate	DE000CB1MWK0	TOMTO5.376TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550		3,6300	900	3,6800	900
Certificate	NL0011644935	TOMTO5.567BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	5,000	3,7000	5,000
Certificate	DE000CB9Y1B7	TOMTO5.782TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2300	900	3,2800	900
Certificate	NL0011644943	TOMTO6.092BL OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	5,000	3,1700	5,000
Certificate	DE000CD621U5	TOMTO6.376TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6300	900	2,6800	900
Certificate	NL0011907639	TOMTO6.611BL OPENB	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	5,000	2,6500	5,000
Certificate	DE000CD625L5	TOMTO6.672TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650		2,3400	900	2,3900	900
Certificate	DE000CD62AJ6	TOMTO6.968TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0300	900	2,0800	900
Certificate	NL0012028880	TOMTO7.124BL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	5,000	2,1400	5,000
Certificate	DE000CD63LW4	TOMTO7.366TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6400	900	1,6900	900
Certificate	NL0012038467	TOMTO7.638BL OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	5,000	1,6200	5,000
Certificate	NL0012115513	TOMTO8.146BL OPENB	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	5,000	1,1200	5,000
Certificate	DE000CE6BTR0	TOMTO8.158TL OPENZ	EUR	0,9000	0,9000	0,8750	90,0000	1	0,8750	100	0,8500	900	0,9000	900
Certificate	NL0012493340	TOMTO8.649BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	5,000	0,6100	5,000
Certificate	DE000CE6F5M5	TOMTO8.952TL OPENZ	EUR											
Certificate	NL0012509434	TOMTO9.699BS OPENB	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	5,000	0,9700	5,000
Certificate	DE000CN6L3E0	TOMTO9.957TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	900	1,0600	900
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	7,500	1,9600	7,500
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	7,500	2,1100	7,500
Certificate	NL0010889903	TOTAL 31TL OPENB	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	5,000	18,9600	5,000
Certificate	NL0010514758	TOTAL 31TL OPENB	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	5,000	18,9600	5,000
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	7,500	1,9200	7,500
Certificate	DE000CX5KFK9	TOTAL 35TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	7,500	1,4900	7,500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	7,500	1,6200	7,500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	7,500	1,3400	7,500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	7,500	1,5200	7,500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	7,500	1,1200	7,500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	7,500	1,3100	7,500
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	7,500	0,8100	7,500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	7,500	1,0500	7,500
Certificate	NL0012520811	TOTAL 43TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9300	1,000	7,9800	2,000
Certificate	DE000CY522L9	TOTAL 45TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	7,500	0,5200	7,500
Certificate	DE000CY51V19	TOTAL 45TL OPENC	EUR	0,2800	0,2900	0,2800	6,7200	1	0,2900	24	0,2700	7,500	0,3000	7,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY50M60	TOTAL 50TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,3200	7.500	0,3500	7.500
Certificate	NL0012036404	TOTAL 51TS OPENB	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	5.000	7,4100	5.000
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	7.500	1,0100	7.500
Certificate	DE000CX59ZU4	TOTAL 55TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	4.000	0,2900	7.500
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	7.500	0,5500	7.500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	7.500	1,0500	7.500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5100	7.500	1,5400	7.500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	7.500	1,2400	7.500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	7.500	0,7700	7.500
Certificate	DE000CD61TM2	TOTAL 39.TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		8,9100	1.500	9,1300	1.500
Certificate	NL0006527202	TOTAL 10.4TL OPENB	EUR	38,0800	38,0800	38,0800			38,0800		38,0700	5.000	38,0900	5.000
Certificate	NL0006468068	TOTAL 13.9TL OPENB	EUR	34,8900	34,8900	34,8900			34,8900		34,8800	5.000	34,9000	5.000
Certificate	NL0006469330	TOTAL 17.4TL OPENB	EUR	31,5700	31,5700	31,5700			31,5700		31,5600	5.000	31,5800	5.000
Certificate	NL0010117628	TOTAL 20.5TL OPENB	EUR	28,7600	28,7600	28,7600			28,7600		28,7500	5.000	28,7700	5.000
Certificate	NL0010127619	TOTAL 23.7TL OPENB	EUR	25,7300	25,7300	25,7300			25,7300		25,7200	5.000	25,7400	5.000
Certificate	NL0010131835	TOTAL 27.3TL OPENB	EUR	22,3700	22,3700	22,3700			22,3700		22,3600	5.000	22,3800	5.000
Certificate	NL0011649678	TOTAL 33.7TL OPENB	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	5.000	16,4900	5.000
Certificate	NL0011722285	TOTAL 33.7TL OPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5300	1.000	16,5800	2.000
Certificate	NL0011722277	TOTAL 35.8TL OPENH	EUR	14,6500	14,6500	14,6500			14,6500		14,6200	1.000	14,6700	2.000
Certificate	NL0011800115	TOTAL 36.2TL OPENB	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	5.000	14,0900	5.000
Certificate	NL0011722269	TOTAL 36.8TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6600	1.000	13,7100	2.000
Certificate	NL0011975545	TOTAL 37.8TL OPENH	EUR	12,7700	12,7700	12,7700			12,7700		12,7400	1.000	12,7900	2.000
Certificate	NL0012019368	TOTAL 38.8TL OPENB	EUR	11,4400	11,6800	11,4400	23040,0000	2	11,6800	2000	11,6700	5.000	11,6900	5.000
Certificate	NL0011979877	TOTAL 39.9TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8100	1.000	10,8600	2.000
Certificate	NL0011997382	TOTAL 40.9TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8600	1.000	9,9100	2.000
Certificate	NL0012038038	TOTAL 41.3TL OPENB	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	5.000	9,3400	5.000
Certificate	NL0012049993	TOTAL 41.9TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700		8,9400	1.000	8,9900	2.000
Certificate	NL0012502819	TOTAL 43.9TL OPENB	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	5.000	6,9600	5.000
Certificate	NL0012520530	TOTAL 44.4TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6200	1.000	6,6700	2.000
Certificate	NL0012531362	TOTAL 45.8TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,1600	1.000	5,4600	1.000
Certificate	NL0012522098	TOTAL 49.5TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,6200	1.000	5,9200	1.000
Certificate	NL0012051478	TOTAL 49.8TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,0900	1.000	6,1400	2.000
Certificate	NL0011994439	TOTAL 51.7TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0700	1.000	8,1200	2.000
Certificate	NL0011980149	TOTAL 52.4TS OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	1.000	8,9300	2.000
Certificate	NL0011053301	TOTAL 55.3TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200		11,9900	1.000	12,0400	2.000
Certificate	NL0012502140	TOTAL 55.9TS OPENB	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	5.000	12,7200	5.000
Certificate	NL0012529242	TOTAL 59.5TS OPENH	EUR	16,5400	16,5400	16,5400			16,5400		16,3900	1.000	16,6900	1.000
Certificate	DE000CM4ACY9	TOTAL23.32TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	15.000	2,5500	15.000
Certificate	DE000CR9RRS7	TOTAL29.07TL OPENZ	EUR	18,9300	18,9300	18,9300			18,9300		18,8200	1.500	19,0400	1.500
Certificate	DE000C20HJ75	TOTAL32.06TL OPENZ	EUR	15,9400	15,9400	15,9400			15,9400		15,8300	1.500	16,0500	1.500
Certificate	DE000CN6JUB4	TOTAL35.02TL OPENZ	EUR	12,9900	12,9900	12,9900			12,9900		12,8800	1.500	13,1000	1.500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	7.500	1,5100	7.500
Certificate	DE000CF6F8U2	TOTAL43.99TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7800	9.000	0,8300	9.000
Certificate	NL0000458198	TURKIJE CT OPENN	EUR	23,2400	23,2400	23,2400			23,2400		23,0900	5.000	23,3900	5.000
Certificate	NL0009176114	TURKT 523TL OPENB	EUR	12,6500	12,6500	12,6500			12,6500		12,3400	400	12,9600	400
Certificate	NL0009176833	TURKT 607TL OPENB	EUR	10,9400	10,9400	10,9400			10,9400		10,6300	400	11,2500	400
Certificate	NL0010047163	TURKT 710TL OPENB	EUR	8,8500	8,8500	8,8500			8,8500		8,5400	400	9,1600	400
Certificate	NL0010283602	TURKT 1210TS OPENB	EUR	5,4700	5,4700	5,4700			5,4700		5,1600	400	5,7800	400
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8800	75.000		
Certificate	DE000CY50ZB1	TWTR 12TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	75.000	0,7800	75.000
Certificate	DE000CX005M4	TWTR 12TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6400	75.000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5400	75.000		
Certificate	DE000CY50ZC9	TWTR 14TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	75.000	0,6100	75.000
Certificate	DE000CY50WB8	TWTR 15TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	75.000	0,4600	75.000
Certificate	DE000CY50ZD7	TWTR 15TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	75.000	0,5300	75.000
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	75.000	0,3900	75.000
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	75.000	0,3100	75.000
Certificate	DE000CY4YTG9	TWTR 19TL 0318Z	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	15.000	1,4800	15.000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	75.000	0,1400	75.000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75.000	0,2300	75.000
Certificate	DE000CY51VU8	TWTR 23TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75.000	0,2300	75.000
Certificate	DE000CY51ZW5	TWTR 24TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	75.000	0,4200	75.000
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CY51VV6	TWTR 24TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	75.000	0,3100	75.000
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CX0HNA6	TWTR 28TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	75.000	0,5000	75.000
Certificate	DE000CF6E7V3	TWTR 11.5TL 1217Z	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	15.000	7,7300	15.000
Certificate	NL0011426333	TWTR 11.5TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800		8,8800	10.000		
Certificate	DE000CF6DT27	TWTR 12.5TL 1217Z	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	15.000	6,8900	15.000
Certificate	DE000CF6E7U5	TWTR 13.5TL 1217Z	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	15.000	6,0400	15.000
Certificate	NL0011644554	TWTR 14.2TL OPENB	EUR	6,8800	6,8800	6,8800			6,8800		6,8800	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	DE000CE6DT35	TWTR 14.5TL 1217Z	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	15,000	5,2000	15,000
Certificate	DE000CV4YTE4	TWTR 15.5TL 0318Z	EUR	4,4250	4,4250	4,4250			4,4250		4,4200	15,000	4,4300	15,000
Certificate	DE000CV4YTF1	TWTR 17.5TL 0318Z	EUR	2,7350	2,7350	2,7350			2,7350		2,7300	15,000	2,7400	15,000
Certificate	NL0012692420	TWTR 21.7TS OPENB	EUR	4,2250	4,2250	4,2250			4,2250		4,2100	10,000	4,2400	10,000
Certificate	NL0012505648	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012501316	TWTR 21.8TS OPENB	EUR											
Certificate	NL0012501324	TWTR 23.2TS OPENB	EUR	5,7950	5,7950	5,7950			5,7950		5,7800	10,000	5,8100	10,000
Certificate	NL0012501332	TWTR 24.7TS OPENB	EUR	7,2750	7,2750	7,2750			7,2750		7,2600	10,000	7,2900	10,000
Certificate	NL0011518501	TWTR 26.3TS OPENB	EUR	8,7950	8,7950	8,7950			8,7950		8,7800	10,000	8,8100	10,000
Certificate	NL0011265871	TWTR 33.6TS OPENB	EUR	16,0550	16,0550	16,0550			16,0550		16,0400	10,000	16,0700	10,000
Certificate	NL0011645981	TWTR 11.57BL OPENB	EUR	8,0600	8,0600	8,0600			8,0600		8,0600	10,000		
Certificate	NL0011643929	TWTR 12.63BL OPENB	EUR	7,1700	7,1700	7,1700			7,1700		7,1700	10,000	11,2800	250
Certificate	NL0011636543	TWTR 13.69BL OPENB	EUR											
Certificate	NL0011732540	TWTR 14.25TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3200	10,000		
Certificate	NL0012490726	TWTR 22.77BS OPENB	EUR	2,4250	2,4250	2,4250			2,4250		2,4100	10,000	2,4400	10,000
Certificate	NL0012504203	TWTR 24.76BS OPENB	EUR	4,1050	4,1050	4,1050			4,1050		4,0900	10,000	4,1200	10,000
Certificate	NL0012504922	TWTR 26.76BS OPENB	EUR	5,7850	5,7850	5,7850			5,7850		5,7700	10,000	5,8000	10,000
Certificate	NL0012038111	UBS 19TS OPENB	EUR	2,8100	2,9100	2,8100			2,9100		2,9000	10,000	2,9200	10,000
Certificate	NL0011904826	UBS 10.9TL OPENB	EUR	6,1200	6,1200	6,0100			6,0100		6,0000	10,000	6,0200	10,000
Certificate	NL0011906805	UBS 11.5TL OPENB	EUR	5,6400	5,6400	5,5400			5,5400		5,5300	10,000	5,5500	10,000
Certificate	NL0012031561	UBS 14.6TL OPENB	EUR	3,1700	3,1700	3,0700			3,0700		3,0600	10,000	3,0800	10,000
Certificate	NL0012494116	UBS 15.5TL OPENB	EUR	2,4700	2,4700	2,3700			2,3700		2,3600	10,000	2,3800	10,000
Certificate	NL0012500698	UBS 16.4TL OPENB	EUR	1,7600	1,7600	1,6600			1,6600		1,6500	10,000	1,6700	10,000
Certificate	NL0012510507	UBS 17.2TS OPENB	EUR											
Certificate	NL0012280226	UBS 20.8TS OPENB	EUR	4,5000	4,5900	4,5000			4,5900		4,5800	10,000	4,6000	10,000
Certificate	DE000CNGJ877	UBS 11.15TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	45,000	1,0400	45,000
Certificate	DE000CD63724	UBS 12.64TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7800	45,000	0,7900	45,000
Certificate	DE000CD63L79	UBS 14.12TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	45,000	0,5300	45,000
Certificate	DE000CD61YX9	UBS 9.647TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	45,000	1,3000	45,000
Certificate	NL0009864065	UBS A 6TL OPENB	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0010249454	UBS A 10.2TL OPENB	EUR											
Certificate	CH0025955268	UBS BANKS	EUR											
Certificate	CH0025955078	UBS DAX	EUR										140,0000	10
Certificate	CH0025955425	UBS FIN	EUR											
Certificate	CH0025957900	UBS GDS	EUR											
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955102	UBS L200	EUR											
Certificate	CH0025955193	UBS M200	EUR											
Certificate	CH0025957553	UBS MEDIA	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0006469348	UCB S 9.6TL OPENB	EUR	54,6900	54,6900	54,6900			54,6900		54,6500	1,000	54,7200	1,000
Certificate	NL00099172063	UCB S 15.1TL OPENB	EUR	49,6600	49,6600	49,6600			49,6600		49,6200	1,000	49,6900	1,000
Certificate	NL00099177765	UCB S 18.3TL OPENB	EUR	47,0200	47,0200	46,6600	10109,3000	1	46,6600	215	46,6200	1,000	46,6900	1,000
Certificate	NL0009679273	UCB S 21.5TL OPENB	EUR	43,6500	43,6500	43,6500			43,6500		43,6100	1,000	43,6800	1,000
Certificate	NL0010763900	UCB S 49.9TL OPENB	EUR	18,0000	18,0000	17,1800	9000,0000	1	17,1800	500	17,1400	1,000	17,2100	1,000
Certificate	NL0012040141	UCB S 52.4TL OPENB	EUR	14,9100	14,9100	14,9100			14,9100		14,8700	1,000	14,9400	1,000
Certificate	NL0012040158	UCB S 54.9TL OPENB	EUR	12,5500	12,5500	12,5500			12,5500		12,5100	1,000	12,5800	1,000
Certificate	NL0012493647	UCB S 57.4TL OPENB	EUR	11,1000	11,1000	10,2500	5550,0000	1	10,2500	500	10,2100	1,000	10,2800	1,000
Certificate	NL0012502827	UCB S 59.9TL OPENB	EUR	7,9300	7,9300	7,9300			7,9300		7,8900	1,000	7,9600	1,000
Certificate	NL0012512610	UCB S 62.4TL OPENB	EUR	6,2800	6,2800	5,9900	5024,0000	1	5,9900	800	5,5500	1,000	5,6200	1,000
Certificate	NL0012268650	UCB S 68.3TS OPENB	EUR	10,2500	10,2500	10,2500			10,2500		10,2100	1,000	10,2800	1,000
Certificate	NL0012508808	UCB S 73.4TS OPENB	EUR	15,7200	15,7200	15,7200			15,7200		15,6800	1,000	15,7500	1,000
Certificate	DE000CD64220	UCB S44.75TL OPENZ	EUR											
Certificate	DE000CR1K6D2	UCB S50.76TL OPENZ	EUR										3,0000	200
Certificate	DE000CE6EA01	UCB S54.73TL OPENZ	EUR										2,7000	18,600
Certificate	DE000CE6FSN3	UCB S58.72TL OPENZ	EUR											
Certificate	DE000CE6DFN4	UCB S70.77TS OPENZ	EUR	1,3400	1,3400	1,3400	268,0000	1	1,3400	200	1,3400	1,000	1,3400	1,000
Certificate	NL0012118350	UMICO 24TL OPENB	EUR	34,8400	34,8400	34,8400			34,8400		34,8100	1,000	34,8700	1,000
Certificate	NL0009521756	UMICO 9.8TL OPENB	EUR	60,6000	60,6000	60,6000			60,6000		60,5700	1,000	60,6300	1,000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	57,2600	57,2600	57,2600			57,2600		57,2300	1,000	57,2900	1,000
Certificate	NL0011652474	UMICO 18.1TL OPENB	EUR	45,5400	45,5400	45,5400			45,5400		45,5100	1,000	45,5700	1,000
Certificate	NL0011806062	UMICO 20.2TL OPENB	EUR	41,8200	41,8200	41,8200			41,8200		41,7900	1,000	41,8500	1,000
Certificate	NL0011818968	UMICO 20.9TL OPENB	EUR	40,4200	40,4200	40,4200			40,4200		40,3900	1,000	40,4500	1,000
Certificate	NL0011906813	UMICO 22.4TL OPENB	EUR	37,6600	37,6600	37,6600			37,6600		37,6300	1,000	37,6900	1,000
Certificate	NL0012112551	UMICO 23.2TL OPENB	EUR	36,2800	36,2800	36,2800			36,2800		36,2500	1,000	36,3100	1,000
Certificate	NL0012120745	UMICO 24.7TL OPENB	EUR	33,5000	33,5000	33,5000			33,5000		33,4700	1,000	33,5300	1,000
Certificate	NL0012261259	UMICO 25.5TL OPENB	EUR	32,1200	32,1200	32,1200			32,1200		32,0900	1,000	32,1500	1,000
Certificate	NL0012264410	UMICO 26.2TL OPENB	EUR	30,7800	30,7800	30,7800			30,7800		30,7500	1,000	30,8100	1,000
Certificate	NL0012266282	UMICO 27.7TL OPENB	EUR	28,0400	28,0400	28,0400			28,0400		28,0100	1,000	28,0700	1,000
Certificate	NL0012268262	UMICO 28.5TL OPENB	EUR	26,6800	26,6800	26,6800			26,6800		26,6500	1,000	26,7100	1,000
Certificate	NL0012271449	UMICO 29.2TL OPENB	EUR	26,1000	26,1000	25,3600	9135,0000	1	25,3600	350	25,3300	1,000	25,3900	1,000
Certificate	NL0012493159	UMICO 30.7TL OPENB	EUR	22,6600	22,6600	22,6600			22,6600		22,6300	1,000	22,6900	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	NL0012494124	UMICO 32.2TL OPENB	EUR	19,9200	19,9200	19,9200			19,9200		19,8900	1.000	19,9500	1.000
Certificate	NL0012499032	UMICO 33.7TL OPENB	EUR	17,1400	17,1400	17,1400			17,1400		17,1100	1.000	17,1700	1.000
Certificate	NL0012512628	UMICO 36.7TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,8100	1.000	5,8700	1.000
Certificate	NL0012511406	UMICO 36.7TL OPENB	EUR											
Certificate	NL0012502165	UMICO 44.7TS OPENB	EUR	10,4400	10,4400	10,4400			10,4400		10,4100	1.000	10,4700	1.000
Certificate	NL0012512735	UMICO 49.7TS OPENB	EUR	16,0300	16,0300	16,0300			16,0300		16,0000	1.000	16,0600	1.000
Certificate	NL0012511695	UMICO 49.7TS OPENB	EUR											
Certificate	DE000CN6KGK2	UMICO19.83TL OPENZ	EUR	39,1900	39,1900	39,1900			39,1900		39,0100	225	39,3700	225
Certificate	DE000CN6L129	UMICO21.34TL OPENZ	EUR	36,1800	36,1800	36,1800			36,1800		36,0000	225	36,3600	225
Certificate	DE000CD628A2	UMICO23.08TL OPENZ	EUR	32,7100	32,7100	32,7100			32,7100		32,5300	225	32,8900	225
Certificate	DE000CE6CKM8	UMICO25.87TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,3900	1.200	5,4600	1.200
Certificate	DE000CE6CUH7	UMICO28.37TL OPENZ	EUR	4,4250	4,4250	4,4250			4,4250		4,3900	1.200	4,4600	1.200
Certificate	DE000CE6ER51	UMICO31.37TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250		3,1900	1.200	3,2600	1.200
Certificate	DE000CE6F3L2	UMICO34.86TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	2.250	0,9400	2.250
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9400	5.000	7,0200	5.000
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200		6,1800	5.000	6,2600	5.000
Certificate	NL0011044813	UNIBL 167TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	5.000	6,2900	5.000
Certificate	DE000CX0IAD3	UNIBL 180TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2600	5.000	4,3400	5.000
Certificate	DE000CX0JB59	UNIBL 180TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1600	5.000	5,2400	5.000
Certificate	NL0011044805	UNIBL 188TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	5.000	4,3600	5.000
Certificate	DE000CX59QF4	UNIBL 190TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		3,9700	5.000	4,0500	5.000
Certificate	DE000CY51KE5	UNIBL 190TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8400	2.500	2,9200	2.500
Certificate	DE000CX59GS8	UNIBL 190TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0500	5.000	3,1300	5.000
Certificate	DE000CX00450	UNIBL 200TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2400	5.000	3,3200	5.000
Certificate	DE000CC5KRF4	UNIBL 200TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	5.000	1,1300	5.000
Certificate	DE000CW42NF9	UNIBL 200TL OPENC	EUR	1,7700	2,0000	1,7700	354,0000	1	2,0000	200	1,9600	5.000	2,0400	5.000
Certificate	NL0012504849	UNIBL 207BL OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	2.000	1,2800	2.000
Certificate	DE000CY522N5	UNIBL 210TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8700	2.500	1,9500	2.500
Certificate	DE000CY51XF5	UNIBL 210TL OPENC	EUR	0,8700	0,9300	0,8600	870,8600	2	0,9300	1001	0,8900	2.500	0,9700	2.500
Certificate	DE000CY51CN3	UNIBL 230TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2300	2.500	2,3100	2.500
Certificate	DE000CY50T63	UNIBL 230TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1200	2.500	2,2000	2.500
Certificate	NL0012236319	UNIBL 238B0C1218Z	EUR	212,9300	214,5500	212,9300	23068,4400	2	214,5500	108	213,9100	112	215,1900	112
Certificate	NL0011044748	UNIBL 246TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	5.000	4,9500	5.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600		4,3200	2.500	4,4000	2.500
Certificate	DE000CW42VS5	UNIBL 270TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	5.000	1,2500	5.000
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300		3,2900	5.000	3,3700	5.000
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,2800	5.000	4,3600	5.000
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0800	5.000	2,1600	5.000
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0500	5.000	3,1300	5.000
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,7200	5.000	3,8000	5.000
Certificate	NL0011044730	UNIBL 284TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	5.000	9,0100	5.000
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	5.000	0,7100	5.000
Certificate	DE000CX017N7	UNIBL 300TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800		6,2400	5.000	6,3200	5.000
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9100	5.000	4,9900	5.000
Certificate	NL0011044722	UNIBL 359TS OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	5.000	17,1000	5.000
Certificate	NL0011443619	UNIBL 197.8L OPENB	EUR	2,1500	2,2700	2,1500	2150,0000	1	2,2700	1000	2,2600	2.000	2,2800	2.000
Certificate	DE000CN6JP91	UNIBL158.1TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	1.500	3,0400	1.500
Certificate	NL0012027437	UNIBL165.88L OPENB	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	2.000	5,4000	2.000
Certificate	NL0010893723	UNIBL166.6TL OPENB	EUR	62,4200	62,4200	62,4200			62,4200		62,3800	1.000	62,4600	1.000
Certificate	NL0012022339	UNIBL176.18L OPENB	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	2.000	4,3700	2.000
Certificate	DE000CR1HJT0	UNIBL176.4TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0700	1.500	2,1300	1.500
Certificate	NL0010913752	UNIBL176.6TL OPENB	EUR	53,1400	53,1400	53,1400			53,1400		53,1000	1.000	53,1800	1.000
Certificate	NL0011518873	UNIBL186.48L OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	2.000	3,3400	2.000
Certificate	NL0010915005	UNIBL187.1TL OPENB	EUR	42,5400	43,3800	42,5400	4254,0000	1	43,3800	100	43,3400	1.000	43,4200	1.000
Certificate	DE000CR4J696	UNIBL190.2TL OPENZ	EUR	1,3300	1,4100	1,3300	1330,0000	1	1,4100	1000	1,3800	1.500	1,4400	1.500
Certificate	NL0012100515	UNIBL197.3TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	2.000	3,4000	2.000
Certificate	DE000CE6EBG5	UNIBL202.2TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	1.500	0,8500	1.500
Certificate	NL0012509160	UNIBL207.1TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	2.000	2,4800	2.000
Certificate	NL0012275739	UNIBL231.5TS OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	2.000	3,2700	2.000
Certificate	NL0011443668	UNIBL231.88S OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	2.000	1,6700	2.000
Certificate	DE000CE6BX56	UNIBL235.4TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	1.500	0,9600	1.500
Certificate	NL0010931192	UNIBL246.4TS OPENB	EUR	48,6600	48,6600	48,6600			48,6600		48,6200	1.000	48,7000	1.000
Certificate	NL0011444427	UNIBL250.58S OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	2.000	3,5400	2.000
Certificate	DE000CE6CK50	UNIBL263.3TS OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,2900	1.500	2,3500	1.500
Certificate	NL0009258631	UNILV 13TL OPENB	EUR	36,2100	36,2100	36,2100			36,2100		36,2000	8.000	36,2200	8.000
Certificate	DE000CM41204	UNILV 20TL OPENZ	EUR	29,1100	29,1100	29,1100			29,1100		29,0000	1.500	29,2100	1.500
Certificate	NL0011044904	UNILV 31TL OPENH	EUR	19,5800	19,5800	19,5800			19,5800		19,5300	2.000	19,6300	2.000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	19,7900	19,7900	19,7900			19,7900		19,7200	5.000	19,8600	5.000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	18,1500	18,1500	18,1500			18,1500		18,0800	5.000	18,2200	5.000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	17,2500	17,2500	17,2500			17,2500		17,1800	5.000	17,3200	5.000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	17,0500	17,0500	17,0500			17,0500		16,9800	5.000	17,1200	5.000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	14,6800	14,6800	14,6800			14,6800		14,6100	5.000	14,7500	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	DE000CW42WU9	UNILV 36TL OPENC	EUR	16,2900	16,2900	16,2900			16,2900		16,2200	5,000	16,3600	5,000
Certificate	DE000CE6FGX6	UNILV 40TL 0318Z	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	9,000	1,6800	9,000
Certificate	DE000CE6EEB0	UNILV 40TL 1217Z	EUR	1,6500	1,7200	1,6500	99,0000	1	1,7200	60	1,7000	9,000	1,7400	9,000
Certificate	DE000CY16A24	UNILV 40TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300		9,5600	5,000	9,7000	5,000
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	11,4100	11,4100	11,4100			11,4100		11,3400	5,000	11,4800	5,000
Certificate	DE000CE6FGW8	UNILV 45TL 0318Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6600	9,000	0,7100	9,000
Certificate	DE000CE6EEA2	UNILV 45TL 1217Z	EUR	0,7300	0,7300	0,7300			0,7300		0,7100	9,000	0,7500	9,000
Certificate	DE000CY16H11	UNILV 45TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,5600	5,000	6,7000	5,000
Certificate	DE000CY16GD8	UNILV 45TL OPENC	EUR	4,0300	4,6000	4,0300	806,0000	1	4,6000	200	4,5300	5,000	4,6700	5,000
Certificate	DE000CY524U6	UNILV 50TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,8900	5,000	2,0300	5,000
Certificate	DE000CY525B3	UNILV 50TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,1500	5,000	4,2900	5,000
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	48,9100	48,9100	48,9100			48,9100		48,7900	2,250	49,0200	2,250
Certificate	DE000CE6FGY4	UNILV 54TS 0318Z	EUR	1,2350	1,2350	1,2350			1,2350		1,2100	9,000	1,2600	9,000
Certificate	DE000CE6EEC8	UNILV 54TS 1217Z	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	9,000	1,1900	9,000
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	8,2900	8,2900	8,2900			8,2900		8,2200	5,000	8,3600	5,000
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100		5,2400	5,000	5,3800	5,000
Certificate	DE000CE6EED6	UNILV 60TS 1217Z	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	9,000	2,3900	9,000
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	9,8200	9,8200	9,8200			9,8200		9,7500	5,000	9,8900	5,000
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	12,5400	12,5400	12,5400			12,5400		12,4700	5,000	12,6100	5,000
Certificate	NL0009937184	UNILV 16.3TL OPENB	EUR	33,1300	33,1300	33,1300			33,1300		33,1200	8,000	33,1400	8,000
Certificate	NL0010012126	UNILV 19.2TL OPENB	EUR	30,4600	30,4600	30,4600			30,4600		30,4500	8,000	30,4700	8,000
Certificate	NL00101174850	UNILV 20.5TL OPENB	EUR	29,2900	29,2900	29,2900			29,2900		29,2800	8,000	29,3000	8,000
Certificate	NL0011044946	UNILV 22.6TL OPENH	EUR	27,3900	27,3900	27,3900			27,3900		27,3400	2,000	27,4400	2,000
Certificate	NL0010875399	UNILV 24.4TL OPENB	EUR	25,6900	25,6900	25,6900			25,6900		25,6800	5,000	25,7000	5,000
Certificate	NL0010899266	UNILV 27.6TL OPENB	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	5,000	22,7200	5,000
Certificate	NL0011044912	UNILV 28.9TL OPENH	EUR	21,5300	21,5300	21,5300			21,5300		21,4800	2,000	21,5800	2,000
Certificate	NL0010919924	UNILV 30.2TL OPENB	EUR	20,2800	20,2800	20,2800			20,2800		20,2700	5,000	20,2900	5,000
Certificate	NL0011436274	UNILV 32.7TL OPENB	EUR	17,8800	17,8800	17,8800			17,8800		17,8700	5,000	17,8900	5,000
Certificate	NL0011591599	UNILV 32.9TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600		17,8100	2,000	17,9100	2,000
Certificate	NL0011591581	UNILV 33.9TL OPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8500	2,000	16,9500	2,000
Certificate	NL0011423298	UNILV 34.9TL OPENH	EUR	15,9800	15,9800	15,9800			15,9800		15,9300	2,000	16,0300	2,000
Certificate	NL0012036073	UNILV 35.3TL OPENB	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	5,000	15,4900	5,000
Certificate	NL0012112320	UNILV 37.9TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	5,000	13,1200	5,000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	10,9850	10,9850	10,9850			10,9850					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR	8,9250	8,9250	8,9250			8,9250					
Certificate	NL0012112569	UNILV 40.4TL OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	5,000	10,7700	5,000
Certificate	LU1493239617	UNILV 40.6TCIOFENS	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	2,500	8,2600	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	DE000VN652R1	UNILV 42.9TL OPENV	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	NL00121122592	UNILV 45.5TL OPENB	EUR	5,4500	6,2000	5,4500	6070,0000	2	6,0400	1100	6,0300	5,000	6,0500	5,000
Certificate	LU1521134475	UNILV 46.8TCIOFENS	EUR	1,6000	2,1500	1,6000	80,0000	1	2,1500	50	2,1400	2,500	2,1600	2,500
Certificate	DE000VL37F10	UNILV 47.4TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0012118491	UNILV 48.3BOC1217B	EUR	48,1800	48,1800	48,1800			48,1800		48,0600	4,000	48,3000	4,000
Certificate	NL0012505564	UNILV 48.3TL OPENB	EUR											
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0012502520	UNILV 50.1TS OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	5,000	5,8900	5,000
Certificate	NL0011044839	UNILV 52.8TS OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,7700	2,000	8,8700	2,000
Certificate	NL0012112411	UNILV 55.1TS OPENB	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	5,000	11,2900	5,000
Certificate	DE000CE6CSJ7	UNILV 56.1TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	9,000	1,6000	9,000
Certificate	NL0011423231	UNILV 58.6TS OPENH	EUR	15,0200	15,0200	15,0200			15,0200		14,9700	2,000	15,0700	2,000
Certificate	NL0012122675	UNILV 60.1TS OPENB	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	5,000	16,7000	5,000
Certificate	NL0011423223	UNILV 61.4TS OPENH	EUR	18,1200	18,1200	18,1200			18,1200		18,0700	2,000	18,1700	2,000
Certificate	NL0012495311	UNILV 65.1TS OPENB	EUR											
Certificate	NL0011528492	UNILV25.06BL OPENB	EUR	23,5600	23,5600	23,5600			23,5600		23,5500	5,000	23,5700	5,000
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	24,4400	24,4400	24,4400			24,4400		24,3700	5,000	24,5100	5,000
Certificate	DE000CZ0HND8	UNILV27.17TL OPENZ	EUR	21,3800	21,3800	21,3800			21,3800		21,2700	1,500	21,4800	1,500
Certificate	DE000CF80ZV3	UNILV27.67TL OPENC	EUR	23,6200	23,6200	23,6200			23,6200		23,5500	5,000	23,6900	5,000
Certificate	DE000CC3ZV9	UNILV28.81TL OPENC	EUR	22,4400	22,4400	22,4400			22,4400		22,3700	5,000	22,5100	5,000
Certificate	DE000CR4JEN4	UNILV31.77TL OPENZ	EUR	16,7900	16,7900	16,7900			16,7900		16,6800	1,500	16,8900	1,500
Certificate	NL0011442447	UNILV32.98BL OPENB	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	5,000	15,6500	5,000
Certificate	DE000CN6EXD5	UNILV35.43TL OPENZ	EUR	13,1300	13,1300	13,1300			13,1300		13,0200	1,500	13,2300	1,500
Certificate	NL0011442454	UNILV35.63BL OPENB	EUR	12,4000	12,9700	12,4000	1240,0000	1	12,9700	100	12,9600	5,000	12,9800	5,000
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	13,0150	13,0150	13,0150			13,0150					
Certificate	DE000VN6Y2M0	UNILV36.11TL OPENV	EUR	14,6450	14,6450	14,6450			14,6450					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	11,9950	11,9950	11,9950			11,9950					
Certificate	DE000VN6Y2N8	UNILV37.11TL OPENV	EUR	13,6850	13,6850	13,6850			13,6850					
Certificate	LU1477224270	UNILV37.58TCIOFENS	EUR											
Certificate	DE000VN6ZDH0	UNILV37.86TL OPENV	EUR	12,7450	12,7450	12,7450			12,7450					
Certificate	NL0012112452	UNILV38.18BL OPENB	EUR	10,4400	10,4400	10,4400			10,4400		10,4300	5,000	10,4500	5,000
Certificate	DE000CE6BP07	UNILV38.42TL OPENZ	EUR	10,1500	10,1500	10,1500			10,1500		10,0400	1,500	10,2500	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	DE000VN6ZDJ6	UNILV38.86TL OPENV	EUR	11,7750	11,7750	11,7750			11,7750					
Certificate	DE000VN6ZDM0	UNILV39.86TL OPENV	EUR	10,8150	10,8150	10,8150			10,8150					
Certificate	NL0012113476	UNILV40.73BL OPENB	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	5.000	7,9000	5.000
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR	9,8450	9,8450	9,8450			9,8450					
Certificate	DE000CE6BSD2	UNILV41.41TL OPENZ	EUR	7,1600	7,1600	7,1600			7,1600		7,0500	1.500	7,2600	1.500
Certificate	DE000VN6ZDR9	UNILV41.86TL OPENV	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	DE000VN6ZDT5	UNILV42.86TL OPENV	EUR	7,9150	7,9150	7,4800	423,9200	2	7,6600	56				
Certificate	LU1493275256	UNILV43.01TCIOPENS	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	2.500	5,8500	2.500
Certificate	NL0012114425	UNILV43.28BL OPENB	EUR	5,1600	5,3400	5,1600	208200,0000	8	5,3400	40000	5,3300	5.000	5,3500	5.000
Certificate	DE000VN66AC1	UNILV43.93TL OPENV	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	DE000VN66AE7	UNILV43.97TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000CE6COK3	UNILV44.42TL OPENZ	EUR	4,0550	4,0550	4,0550			4,0550		3,9500	1.500	4,1600	1.500
Certificate	NL0012511505	UNILV44.81BL OPENB	EUR	3,2500	3,8100	3,2500	20250,0000	2	3,8100	6000	3,8000	5.000	3,8200	5.000
Certificate	DE000VN66AD9	UNILV44.93TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	DE000VN66AF4	UNILV44.97TL OPENV	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	LU1520657443	UNILV45.27TCIOPENS	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	2.500	3,6300	2.500
Certificate	DE000VN66PN6	UNILV45.66TL OPENV	EUR	5,0550	5,0550	5,0550			5,0550					
Certificate	DE000VN66PO9	UNILV45.73TL OPENV	EUR	2,8850	2,8850	2,4400	97,6000	1	2,4400	40				
Certificate	NL0012259006	UNILV45.81BL OPENB	EUR	2,4100	2,9500	2,4100	2754,6500	3	2,7800	1065	2,7700	5.000	2,7900	400
Certificate	DE000VN66PP1	UNILV46.66TL OPENV	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000VN66PR7	UNILV46.73TL OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR											
Certificate	LU1650951384	UNILV47.68TCIOPENS	EUR											
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR											
Certificate	NL0012502553	UNILV49.58BS OPENB	EUR	1,6700	1,6700	1,5700	1,6700	1	1,5700	1	1,5600	5.000	1,5800	5.000
Certificate	DE000VL37RF3	UNILV50.07TS OPENV	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	LU1612632148	UNILV50.98TCIOPENS	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	2.500	2,5500	2.500
Certificate	DE000VL37F26	UNILV51.07TS OPENV	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	LU1521139516	UNILV52.99TCIOPENS	EUR											
Certificate	NL0012494660	UNILV53.25BOC1218B	EUR	49,5700	49,5700	49,5700			49,5700		49,4400	4.000	49,6900	4.000
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	DE000VN66UV3	UNILV54.23TS OPENV	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	NL0012112692	UNILV54.55BS OPENB	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	5.000	6,5500	5.000
Certificate	LU1548128815	UNILV54.71TCIOPENS	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	2.500	5,1800	2.500
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	DE000VN66U20	UNILV55.23TS OPENV	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	DE000VN66U05	UNILV56.23TS OPENV	EUR	9,6850	9,6850	9,6850			9,6850					
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	DE000VL37F02	UNILV57.07TS OPENV	EUR	11,8150	11,8150	11,8150			11,8150					
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	NL0012258560	UNILV59.46BS OPENB	EUR	11,4500	11,4500	11,4500			11,4500		11,4400	5.000	11,4600	5.000
Certificate	NL0012492839	UNILV64.46BS OPENB	EUR											
Certificate	DE000CE6CHQ5	UNITA 13.9TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750		3,1300	9.000	3,2200	9.000
Certificate	DE000CE6DR03	UNITA 15.9TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1500	9.000	1,2400	9.000
Certificate	DE000CE6BG16	UNITA10.91TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600		6,1100	9.000	6,2000	9.000
Certificate	DE000CD63ZJ1	UNITA11.01TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	45.000	1,2200	45.000
Certificate	DE000CE6BTN9	UNITA12.41TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650		4,6200	9.000	4,7100	9.000
Certificate	DE000CD62J74	UNITA9.764TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	45.000	1,4700	45.000
Certificate	DE000CN6JL79	UPC 75.47TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3500	150.000		
Certificate	DE000CN6L915	USCAD 1.14TL OPENZ	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	20.000	8,7600	20.000
Certificate	DE000CE6E2B6	USCAD1.077TL OPENZ	EUR	12,9700	12,9700	12,9300	518,8000	1	12,9300	40	12,9100	20.000	12,9400	20.000
Certificate	DE000CR6XLP0	USCAD1.204TL OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4800	20.000	4,5100	20.000
Certificate	DE000CE6DNK4	USCAD1.352TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	20.000	5,5100	20.000
Certificate	DE000CR9S850	USCAD1.418TS OPENZ	EUR	9,9100	9,9100	9,8300	13596,5200	1	9,8300	1372	9,8100	20.000	9,8400	20.000
Certificate	DE000CN6GQ28	USCAD1.487TS OPENZ	EUR	14,4800	14,4800	14,4800			14,4800		14,4600	20.000	14,4900	20.000
Certificate	DE000CN6HP93	USCAD1.558TS OPENZ	EUR	19,2400	19,2400	19,2400			19,2400		19,2200	20.000	19,2500	20.000
Certificate	DE000CE6C8M2	USDCH 0.91TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5400	20.000	6,5900	20.000
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	15,2800	15,2800	15,2800			15,2800		15,2500	20.000	15,3000	20.000
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,2000	20.000	11,2500	20.000
Certificate	DE000CE6F6C4	USDCH0.958TL OPENZ	EUR											
Certificate	DE000CE6C8Y7	USDCH1.024TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2800	20.000	3,3300	20.000
Certificate	DE000CE6C8Z4	USDCH1.073TS OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5600	20.000	7,6100	20.000
Certificate	DE000CE6CAR8	USDCH1.124TS OPENZ	EUR	11,9200	11,9200	11,9200			11,9200		11,8900	20.000	11,9400	20.000
Certificate	DE000CN6G9L9	USDCN 7.19TL OPENZ	EUR	8,6000	8,6000	8,6000			8,6000		8,5500	10.000	8,6500	10.000
Certificate	NL0011901491	USJPY 98BL OPENB	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	25.000	11,1700	25.000
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012033583	USJPY 116TS OPENB	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	20.000	4,0300	20.000
Certificate	NL0012036453	USJPY 121TS OPENB	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	20.000	7,8200	20.000
Certificate	NL0012436695	USJPY 104.TRLOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	50.000	6,6600	50.000
Certificate	NL0012517585	USJPY 108.TRLOPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	50.000	3,6400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012517577	USJPY 108.TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	50.000	3,6100	50.000
Certificate	NL0012517940	USJPY 109.TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	50.000	2,8600	50.000
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0011449053	USJPY 115.BS OPENB	EUR	1,6500	1,6900	1,6400	444,1500	2	1,6900	270	1,6800	25.000	1,7000	25.000
Certificate	NL0012089734	USJPY 115.TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	50.000	2,5400	50.000
Certificate	NL0010252466	USJPY 87.1TL OPENB	EUR											
Certificate	NL0010285094	USJPY 95.5TL OPENB	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	25.000	14,3800	25.000
Certificate	DE000CN6KWF9	USJPY 96.8TL OPENZ	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	25.000	12,0500	25.000
Certificate	NL0010374500	USJPY 99.5TL OPENB	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	25.000	11,4200	25.000
Certificate	NL0012089965	USJPY 99.8TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,4900	50.000	10,5200	50.000
Certificate	NL0012089957	USJPY100.8TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7400	50.000	9,7700	50.000
Certificate	DE000CN6JQN7	USJPY100.9TL OPENZ	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	25.000	9,0100	25.000
Certificate	NL0012089940	USJPY101.8TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100		8,9900	50.000	9,0200	50.000
Certificate	NL0012028963	USJPY102.4TL OPENB	EUR	9,3700	9,3700	9,2700	1874,0000	1	9,2700	200	9,2600	20.000	9,2800	20.000
Certificate	NL0012089932	USJPY102.8TL OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2400	50.000	8,2700	50.000
Certificate	NL0012439194	USJPY102.9TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4000	50.000	7,4300	50.000
Certificate	NL0012089924	USJPY103.8TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5000	50.000	7,5300	50.000
Certificate	NL0012492995	USJPY104.2BL OPENB	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	25.000	6,5400	25.000
Certificate	NL0012211908	USJPY104.3TRLOPENH	EUR	6,3800	6,3800	6,3800			6,3800		6,3600	50.000	6,3900	50.000
Certificate	NL0012089916	USJPY104.8TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7500	50.000	6,7800	50.000
Certificate	NL0012032874	USJPY105.6TL OPENB	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	20.000	7,0000	20.000
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66S58	USJPY105.7TL OPENV	EUR											
Certificate	NL0012089908	USJPY105.8TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	50.000	6,0300	50.000
Certificate	NL0012206387	USJPY105.9TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	50.000	5,2100	50.000
Certificate	NL0012032585	USJPY106.2BL OPENB	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	25.000	5,0400	25.000
Certificate	NL0012439137	USJPY106.2TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	50.000	4,9900	50.000
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	NL0012439111	USJPY106.3TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	50.000	4,9100	50.000
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66S74	USJPY106.7TL OPENV	EUR											
Certificate	NL0012205447	USJPY106.7TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	50.000	4,6400	50.000
Certificate	NL0012089890	USJPY106.9TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	50.000	5,2900	50.000
Certificate	NL0012436620	USJPY107.1TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	50.000	4,3300	50.000
Certificate	NL0012433163	USJPY107.2TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2000	50.000	4,2300	50.000
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	DE000VN66S90	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	NL0012495337	USJPY108.2BL OPENB	EUR	3,5200	3,5200	3,5200			3,5200		3,5100	25.000	3,5300	25.000
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012517536	USJPY108.2TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	50.000	3,4600	50.000
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012517510	USJPY108.3TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	50.000	3,3800	50.000
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012517494	USJPY108.4TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2800	50.000	3,3100	50.000
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012495758	USJPY108.6TL OPENB	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	20.000	4,7800	20.000
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012517460	USJPY108.6TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	50.000	3,1900	50.000
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012517429	USJPY108.8TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0100	50.000	3,0400	50.000
Certificate	NL0012517973	USJPY108.9TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	50.000	2,9700	50.000
Certificate	NL0012518393	USJPY109.2TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	50.000	2,7500	50.000
Certificate	NL0012518351	USJPY109.4TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	50.000	2,6000	50.000
Certificate	NL0012518344	USJPY109.4TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	50.000	2,5600	50.000
Certificate	NL0012518880	USJPY109.6TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100		2,3900	50.000	2,4200	50.000
Certificate	NL0012518864	USJPY109.7TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	50.000	2,3400	50.000
Certificate	NL0012519417	USJPY109.9TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	50.000	2,1900	50.000
Certificate	NL0012519375	USJPY110.1TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	50.000	2,0400	50.000
Certificate	NL0012519383	USJPY110.1TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	50.000	2,0800	50.000
Certificate	NL0012502686	USJPY110.2BL OPENB	EUR	2,0800	2,1000	2,0200	418,0000	2	2,0200	200	2,0100	25.000	2,0300	25.000
Certificate	NL0012519334	USJPY110.3TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	50.000	1,8900	50.000
Certificate	NL0012519326	USJPY110.4TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	50.000	1,8600	50.000
Certificate	NL0012519763	USJPY110.5TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	50.000	1,7400	50.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	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	NL0012519730	USJPY110.7TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6000	50.000	1,6300	50.000
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	DE000CE6F6E0	USJPY110.9TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	25.000	1,5300	25.000
Certificate	NL0012520621	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012520142	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209944	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRLOPENH	EUR											
Certificate	NL0012493084	USJPY111.9TS OPENB	EUR											
Certificate	DE000VN66509	USJPY114.4TS OPENV	EUR											
Certificate	NL0012201586	USJPY114.5TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	50.000	1,2800	50.000
Certificate	NL0012092142	USJPY114.5TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	50.000	1,3200	50.000
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012201560	USJPY114.7TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	50.000	1,4700	50.000
Certificate	NL0012366371	USJPY114.9TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	50.000	1,6500	50.000
Certificate	NL0012366389	USJPY114.9TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5800	50.000	1,6100	50.000
Certificate	NL0012366694	USJPY115.1TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	50.000	1,7700	50.000
Certificate	NL0012528962	USJPY115.3TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	50.000	1,9300	50.000
Certificate	DE000VN665U5	USJPY115.3TS OPENV	EUR											
Certificate	DE000VN66525	USJPY115.4TS OPENV	EUR											
Certificate	NL0012094478	USJPY115.5TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	50.000	2,0700	50.000
Certificate	NL0012531453	USJPY115.5TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	50.000	2,0600	50.000
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012530497	USJPY115.6TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	50.000	2,1300	50.000
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012530489	USJPY115.8TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,2900	50.000	2,3200	50.000
Certificate	NL0012089726	USJPY115.9TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	50.000	3,2700	50.000
Certificate	NL0012176804	USJPY116.1TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	50.000	2,5400	50.000
Certificate	DE000VN665V3	USJPY116.3TS OPENV	EUR											
Certificate	NL0012176796	USJPY116.4TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	50.000	2,7200	50.000
Certificate	DE000VN66541	USJPY116.4TS OPENV	EUR											
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	DE000CR4HV31	USJPY116.6TS OPENZ	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	25.000	2,8800	25.000
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	NL0012198477	USJPY116.9TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	50.000	3,1400	50.000
Certificate	NL0012089718	USJPY116.9TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	50.000	4,0100	50.000
Certificate	NL0012526388	USJPY117.2TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	50.000	3,3400	50.000
Certificate	NL0012200810	USJPY117.3TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	50.000	3,4000	50.000
Certificate	DE000VN665X9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	NL0012276679	USJPY117.9TS OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	25.000	3,9200	25.000
Certificate	NL0012089700	USJPY117.9TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7200	50.000	4,7500	50.000
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	NL0012089692	USJPY118.9TS OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4500	50.000	5,4800	50.000
Certificate	NL0012529671	USJPY119.3TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9000	50.000	4,9300	50.000
Certificate	NL001232749	USJPY119.4TS OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3300	50.000	6,3600	50.000
Certificate	NL0012089684	USJPY119.8TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,1900	50.000	6,2200	50.000
Certificate	NL0012089676	USJPY120.8TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9300	50.000	6,9600	50.000
Certificate	NL0012276687	USJPY120.9TS OPENB	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	25.000	6,1300	25.000
Certificate	NL0012089668	USJPY121.8TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	50.000	7,6900	50.000
Certificate	NL0012089650	USJPY122.8TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4000	50.000	8,4300	50.000
Certificate	NL001232731	USJPY123.2TS OPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1700	50.000	9,2000	50.000
Certificate	NL0012089643	USJPY123.7TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600		9,1400	50.000	9,1700	50.000
Certificate	NL0012089635	USJPY124.7TS OPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8700	50.000	9,9000	50.000
Certificate	NL0012089627	USJPY125.7TS OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6100	50.000	10,6400	50.000
Certificate	DE000CR6YA82	USJPY125.7TS OPENZ	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	25.000	9,6900	25.000
Certificate	NL0012089619	USJPY126.7TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700		11,3500	50.000	11,3800	50.000
Certificate	NL001232715	USJPY130.7TS OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8600	50.000	14,8900	50.000
Certificate	DE000CD62205	USJPY88.73TL OPENZ	EUR	18,0800	18,0800	18,0800			18,0800		18,0700	25.000	18,0900	25.000
Certificate	DE000CD61MX4	USJPY90.73TL OPENZ	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	25.000	16,5900	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	DE000CN6LC27	USJPY92.75TL OPENZ	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	25.000	15,0800	25.000
Certificate	DE000CN6KZL0	USJPY94.79TL OPENZ	EUR	13,5400	13,5400	13,5400			13,5400		13,5300	25.000	13,5500	25.000
Certificate	NL0012089981	USJPY96.99TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900		12,5700	50.000	12,6000	50.000
Certificate	NL0012089973	USJPY98.79TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2300	50.000	11,2600	50.000
Certificate	DE000CN6JQP2	USJPY98.85TL OPENZ	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	25.000	10,5100	25.000
Certificate	NL0011232863	USJPY99.04TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4100	50.000	11,4400	50.000
Certificate	NL0011406236	USSGD1.465TS OPENH	EUR	17,5500	17,5500	17,5500			17,5500		17,5200	10.000	17,5700	10.000
Certificate	NL0011406228	USSGD1.512TS OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,8300	10.000	20,8800	10.000
Certificate	NL0011406210	USSGD1.561TS OPENH	EUR	24,2500	24,2500	24,2500			24,2500		24,2200	10.000	24,2700	10.000
Certificate	NL0011406202	USSGD1.609TS OPENH	EUR	27,5800	27,5800	27,5800			27,5800		27,5500	10.000	27,6000	10.000
Certificate	NL0011406194	USSGD1.705TS OPENH	EUR	34,2700	34,2700	34,2700			34,2700		34,2400	10.000	34,2900	10.000
Certificate	DE000CD63CQ6	UTEXN100.6TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8900	150.000		
Certificate	DE000CE6F694	UU 5.852TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	2.250	1,3100	2.250
Certificate	DE000CR9QH06	UU 7.051TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5700	2.250	0,6300	2.250
Certificate	NL0011807490	VALOU 2.83TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	10.000	2,0400	10.000
Certificate	NL0011891585	VALOU 2.97TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	NL0011916127	VALOU 3.36TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	10.000	1,5600	10.000
Certificate	NL0012281190	VALOU 3.87TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Certificate	NL0012437339	VALOU 4.04TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	50.000	0,1100	50.000
Certificate	NL0012511646	VALOU 4.12TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	2.000	0,8600	2.000
Certificate	NL0012510515	VALOU 4.61TS OPENB	EUR											
Certificate	NL0012540702	VALOU 4.83TS OPENH	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	50.000	0,1000	50.000
Certificate	NL0012509806	VALOU 5.11TS OPENB	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	2.000	1,0900	2.000
Certificate	NL0012539373	VALOU 5.24TS OPENH	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	50.000	0,1500	50.000
Certificate	NL0012280242	VALOU 5.61TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10.000	1,6400	10.000
Certificate	NL0012539365	VALOU 5.64TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	NL0012307466	VALOU 5.97TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	50.000	0,2300	50.000
Certificate	NL0012311153	VALOU 5.98TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	50.000	0,2300	50.000
Certificate	NL0012365910	VALOU 6.01TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	50.000	0,2400	50.000
Certificate	NL0012245013	VALOU 6.36TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50.000	0,2800	50.000
Certificate	NL0012172456	VALOU 6.71TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	50.000	0,3200	50.000
Certificate	NL0012212104	VALOU 6.74TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	50.000	0,3200	50.000
Certificate	NL0012243364	VALOU 6.75TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	50.000	0,3200	50.000
Certificate	DE000CN6LFA3	VALOU2.672TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4700	13.500	0,5000	13.500
Certificate	DE000CN6K966	VALOU2.829TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7200	7.500	0,7700	7.500
Certificate	DE000CE6EG39	VALOU3.402TL OPENZ	EUR	0,3100	0,3100	0,3050	1550,0000	1	0,3050	5000	0,2900	13.500	0,3200	13.500
Certificate	DE000CD634X2	VALOU3.902TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1700	13.500	0,2000	13.500
Certificate	DE000CE6D245	VAN 30.4TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6900	37		
Certificate	DE000CE6D422	VAN 34.18TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3400	37		
Certificate	DE000CE6D4Y5	VAN 37.95TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9900	37		
Certificate	DE000CE6D392	VAN 41.73TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6400	37	0,9000	1.000
Certificate	DE000CE6F6V4	VASTN 34.6TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3700	150	1,4200	150
Certificate	DE000CE6CSW7	VASTN23.07TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5600	150	3,6100	150
Certificate	DE000CE6CSV9	VASTN26.74TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8600	150	2,9100	150
Certificate	DE000CE6C4C2	VASTN30.41TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1600	150	2,2100	150
Certificate	DE000CE6DH05	VASTN33.04TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6600	150	1,7100	150
Certificate	DE000CE6E937	VASTN36.19TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0600	150	1,1100	150
Certificate	NL0010442836	VEOU 6.4TL OPENB	EUR	15,2900	15,2900	15,2900			15,2900		15,2700	10.000	15,3000	10.000
Certificate	NL0010905683	VEOU 11.9TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200		10,2000	10.000	10,2300	10.000
Certificate	NL0010922407	VEOU 13.5TL OPENB	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	10.000	8,6900	10.000
Certificate	NL0012120760	VEOU 15.6TL OPENB	EUR	6,7300	6,7300	6,7300			6,7300		6,7100	10.000	6,7400	10.000
Certificate	NL0012263297	VEOU 17.7TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	10.000	4,8000	10.000
Certificate	NL0012505572	VEOU 19.7TL OPENB	EUR											
Certificate	NL0012508527	VEOU 19.8TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,8500	10.000	2,8800	10.000
Certificate	NL0012169410	VEOU 22.3TS OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	10.000	2,9000	10.000
Certificate	DE000CV4YTR6	VESTA 277.TL OPENZ	EUR	1,3100	1,3100	1,3000	1,3100	1	1,3000	1	1,2800	7.500	1,3200	7.500
Certificate	DE000CE6FIJ9	VESTA 317.TL OPENZ	EUR	0,7500	0,7700	0,7500	225,0000	1	0,7700	300	0,7500	7.500	0,7900	7.500
Certificate	DE000CV4YVQ4	VESTA 362.TL OPENZ	EUR	0,1400	0,1800	0,1400	84,0000	1	0,1800	600	0,1600	7.500	0,2000	7.500
Certificate	NL0010895082	VESTA171.9TL OPENB	EUR	2,9700	2,9800	2,9600	1480,0000	1	2,9800	500	2,9500	1.250	3,0000	1.250
Certificate	NL0012509533	VESTA321.7TL OPENB	EUR	1,2200	1,2400	1,2200	1220,0000	1	1,2400	1000	1,2300	2.000	1,2500	1.250
Certificate	NL0012511919	VESTA346.7TL OPENB	EUR	0,9300	0,9400	0,9300			0,9400		0,9100	1.250	0,9600	1.250
Certificate	DE000CE6FJA8	VESTA361.9TL OPENZ	EUR											
Certificate	NL0012512297	VESTA382.5TS OPENB	EUR											
Certificate	NL0012511703	VESTA407.5TS OPENB	EUR	1,4600	1,4600	1,4500			1,4500		1,4200	1.250	1,4700	1.250
Certificate	NL0012510101	VESTA432.5TS OPENB	EUR	1,8600	1,8600	1,8500			1,8500		1,8200	1.250	1,8700	1.250
Certificate	NL0012509814	VESTA457.5TS OPENB	EUR	2,2500	2,2500	2,2400			2,2400		2,2100	1.250	2,2600	1.250
Certificate	NL0012509822	VESTA507.5TS OPENB	EUR											
Certificate	NL0012508188	VESTA557.2TS OPENB	EUR											
Certificate	NL0012490577	VESTA581.4TS OPENB	EUR	4,2100	4,2100	4,2000			4,2000		4,1700	1.250	4,2200	1.250
Certificate	NL0012489553	VESTA606.1TS OPENB	EUR											
Certificate	NL0012264451	VESTA630.8TS OPENB	EUR	4,9900	4,9900	4,9800			4,9800		4,9500	1.250	5,0000	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	5,9000	6,0100	5,9000			6,0100		5,9500	5.000	6,0700	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010441028	VINCI 31.2TL OPENB	EUR	58,1200	58,1200	58,1200			58,1200		58,0800	2,000	58,1600	2,000
Certificate	NL0011249156	VINCI 45.4TL OPENB	EUR	44,3700	44,3700	44,3700			44,3700		44,3300	2,000	44,4100	2,000
Certificate	NL0012034953	VINCI 50.5TL OPENB	EUR	39,6500	39,6500	39,6500			39,6500		39,6100	2,000	39,6900	2,000
Certificate	NL0012100655	VINCI 60.7TL OPENB	EUR	30,2200	30,2200	30,2200			30,2200		30,1800	2,000	30,2600	2,000
Certificate	NL0012115695	VINCI 65.7TL OPENB	EUR	25,5500	25,5500	25,5500			25,5500		25,5100	2,000	25,5900	2,000
Certificate	NL0012259733	VINCI 72.3TL OPENB	EUR	19,4400	19,4400	19,4400			19,4400		19,4000	2,000	19,4800	2,000
Certificate	NL0012503031	VINCI 77.3TL OPENB	EUR	14,8100	14,8100	14,8100			14,8100		14,7700	2,000	14,8500	2,000
Certificate	NL0012511927	VINCI 82.3TL OPENB	EUR	10,1800	10,1800	10,1800			10,1800		10,1400	2,000	10,2200	2,000
Certificate	NL0012508816	VINCI 88.6TS OPENB	EUR	9,8500	9,8500	9,8500			9,8500		9,8100	2,000	9,8900	2,000
Certificate	DE000CE6CCB8	VINCI58.78TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	7,500	2,8300	7,500
Certificate	DE000CE6CCX2	VINCI66.77TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100		1,9900	7,500	2,0300	7,500
Certificate	DE000CE6EDK3	VINCI73.75TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	7,500	1,3300	7,500
Certificate	DE000CV4YQM3	VINCI81.74TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	7,500	0,5400	7,500
Certificate	DE000CR9SOD9	VISA 69.65TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,5000	60,000		
Certificate	NL0010442596	VIVEN 9.9TL OPENB	EUR	12,9500	12,9500	12,9500			12,9500		12,9300	10,000	12,9600	10,000
Certificate	NL0011900642	VIVEN 15.1TL OPENB	EUR	8,0900	8,0900	8,0900			8,0900		8,0700	10,000	8,1000	10,000
Certificate	NL0012260178	VIVEN 17.6TL OPENB	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	10,000	5,7600	10,000
Certificate	NL001249447	VIVEN 20.1TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	10,000	3,4300	10,000
Certificate	NL0012511190	VIVEN 23.7TS OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	10,000	3,5400	10,000
Certificate	NL0012311120	VIVEN 25.7TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30,000	0,6600	30,000
Certificate	NL0011226519	VIVEN13.29TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	30,000	1,0100	30,000
Certificate	DE000CN6GMU7	VIVEN13.46TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400		8,6600	2,250	8,8200	2,250
Certificate	DE000CD61L97	VIVEN14.94TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,1800	2,250	7,3400	2,250
Certificate	NL0012237630	VIVEN16.15TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30,000	0,7500	30,000
Certificate	NL0012214720	VIVEN17.16TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	30,000	0,6600	30,000
Certificate	NL0012214712	VIVEN17.66TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	30,000	0,6200	30,000
Certificate	DE000CE6D9M9	VIVEN17.93TL OPENZ	EUR	4,2700	4,2700	4,2700			4,2700		4,1900	2,250	4,3500	2,250
Certificate	NL0012245005	VIVEN18.17TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	30,000	0,5700	30,000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.64TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	30,000	0,4400	30,000
Certificate	NL0012439764	VIVEN19.67TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	30,000	0,4300	30,000
Certificate	NL0012540165	VIVEN20.64TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500		0,3400	30,000	0,3500	30,000
Certificate	NL0012541726	VIVEN21.64TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	30,000	0,2600	30,000
Certificate	NL0012542245	VIVEN22.62TL OPENH	EUR											
Certificate	NL0012214654	VIVEN23.64TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	30,000	0,4300	30,000
Certificate	NL0012536833	VIVEN25.06TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	30,000	0,5900	30,000
Certificate	NL0012526230	VIVEN28.01TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	30,000	0,9100	30,000
Certificate	NL0012536825	VIVEN28.06TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	30,000	0,9200	30,000
Certificate	NL0011226451	VIVEN31.47TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	30,000	1,3000	30,000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	3,3540	3,3540	3,3540			3,3540		3,3480	55,000	3,3590	55,000
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	16,6900	16,6900	16,6900			16,6900		16,6600	15,000	16,7100	15,000
Certificate	NL0012512123	VIX 8TL OPENB	EUR	3,4600	3,4600	3,3800	346,0000	1	3,3800	100	3,3500	250	3,4100	10,000
Certificate	NL0010129144	VIX 77TS OPENB	EUR	62,6900	62,6900	62,6900			62,6900		62,6500	10,000	62,7300	10,000
Certificate	DE000CE6EWF3	VIX 9.8TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,6900	10,000	1,7800	10,000
Certificate	DE000CD61XQ5	VIX 38.2TS OPENZ	EUR	33,7900	33,7900	33,7900			33,7900		33,7500	10,000	33,8300	10,000
Certificate	NL0010517405	VIX 58.1TS OPENB	EUR	44,9500	44,9500	44,9500			44,9500		44,9100	10,000	44,9900	10,000
Certificate	DE000CV4YUR4	VIX 6.09TL OPENZ	EUR	4,7650	4,7650	4,7650			4,7650		4,7200	10,000	4,8100	10,000
Certificate	DE000CV4YUQ6	VIX 6.62TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450		4,3000	10,000	4,3900	10,000
Certificate	NL0010289385	VIX 64.6TS OPENB	EUR	51,0800	51,0800	51,0800			51,0800		51,0400	10,000	51,1200	10,000
Certificate	DE000CE6FNT0	VIX 7.14TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250		3,8800	10,000	3,9700	10,000
Certificate	DE000CE6FAE5	VIX 7.68TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	10,000	3,5300	10,000
Certificate	DE000CE6F4D7	VIX 8.21TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500		3,0100	10,000	3,0900	10,000
Certificate	DE000CE6F4C9	VIX 8.73TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,5900	10,000	2,6800	10,000
Certificate	NL0012503205	VIX 8.83TL OPENB	EUR	2,7700	2,9100	2,7400	17912,0000	14	2,7400	6400	2,7000	10,000	2,7800	10,000
Certificate	DE000CE6F4B1	VIX 9.26TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200		2,1800	10,000	2,2600	10,000
Certificate	NL0012511810	VIX 9.59TL OPENB	EUR	2,2800	2,2800	2,1600	6840,0000	1	2,1600	3000	2,1200	10,000	2,2000	10,000
Certificate	NL0012502926	VIX 10.09TL OPENB	EUR	1,8900	2,0200	1,6900	5008,5400	7	1,7700	2762	1,7300	10,000	1,8100	10,000
Certificate	DE000CE6WE6	VIX 10.33TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	10,000	1,3700	10,000
Certificate	NL0012495212	VIX 10.59TL OPENB	EUR	1,4300	1,4700	1,3100	4712,5000	4	1,3900	3350	1,3500	10,000	1,4300	10,000
Certificate	DE000CE6EWD8	VIX 10.85TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,8900	10,000	0,9800	10,000
Certificate	NL0012500854	VIX 11.08TL OPENB	EUR	1,0900	1,2600	1,0100	4458,7500	5	1,0100	3875	0,9700	10,000	1,0500	10,000
Certificate	DE000CE6EWC0	VIX 11.27TL OPENZ	EUR											
Certificate	NL0012270318	VIX 11.71TL OPENB	EUR											
Certificate	NL0012504989	VIX 13.52TS OPENB	EUR	3,0200	3,1500	3,0200	2718,0000	1	3,1500	900	3,1100	10,000	3,1900	10,000
Certificate	NL0009261692	VIX 132.4TS OPENB	EUR	11,4550	11,4550	11,4550			11,4550		11,4500	100,000	11,4600	24,970
Certificate	NL0012501126	VIX 15.51TS OPENB	EUR	5,0200	5,0200	5,0200			5,0200		4,9800	10,000	5,0600	10,000
Certificate	NL0006518987	VIX 158.9TS OPENB	EUR	13,9350	13,9350	13,9350			13,9350		13,9300	100,000	13,9400	24,100
Certificate	NL0006518995	VIX 167.2TS OPENB	EUR	14,7150	14,7150	14,7150			14,7150		14,7100	100,000	14,7200	24,967
Certificate	NL0012497515	VIX 17.52TS OPENB	EUR	6,9000	6,9000	6,9000			6,9000		6,8600	10,000	6,9400	10,000
Certificate	NL0012268759	VIX 19.49TS OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,7100	10,000	8,7900	10,000
Certificate	NL0012103634	VIX 24.41TS OPENB	EUR	13,3600	13,3600	13,3600			13,3600		13,3200	10,000	13,4000	10,000
Certificate	NL0012029938	VIX 29.33TS OPENB	EUR	17,9600	17,9600	17,9600			17,9600		17,9200	10,000	18,0000	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
Certificate	NL0011912530	VIX 34.22TS OPENB	EUR											
Certificate	DE000CDG1XR3	VIX 34.57TS OPENZ	EUR	29,7100	29,7100	29,7100			29,7100		29,6600	10,000	29,7500	10,000
Certificate	NL0011911706	VIX 39.05TS OPENB	EUR	27,0700	27,0700	27,0700			27,0700		27,0300	10,000	27,1100	10,000
Certificate	DE000CDG1XP7	VIX 41.82TS OPENZ	EUR	37,8700	37,8700	37,8700			37,8700		37,8300	10,000	37,9100	10,000
Certificate	NL0011911714	VIX 43.94TS OPENB	EUR	31,6600	31,6600	31,6600			31,6600		31,6200	10,000	31,7000	10,000
Certificate	DE000CN6JVU2	VIX 45.45TS OPENZ	EUR	41,9500	41,9500	41,9500			41,9500		41,9100	10,000	41,9900	10,000
Certificate	DE000CR4HP62	VIX 49.78TS OPENZ	EUR	46,8300	46,8300	46,8300			46,8300		46,7800	10,000	46,8700	10,000
Certificate	DE000CN6EQ87	VIX 54.05TS OPENZ	EUR	51,6400	51,6400	51,6400			51,6400		51,5900	10,000	51,6800	10,000
Certificate	DE000CN6EQ95	VIX 58.32TS OPENZ	EUR	56,4400	56,4400	56,4400			56,4400		56,4000	10,000	56,4800	10,000
Certificate	DE000CE6CR12	VLAN 16.77TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0100	225	2,0900	225
Certificate	DE000CE6CR04	VLAN 18.89TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	225	1,6900	225
Certificate	DE000CE6CNL4	VLAN 21.02TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2100	225	1,2900	225
Certificate	DE000CE6DX96	VLAN 23.14TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8100	225	0,8600	1,000
Certificate	DE000CN6JHR7	VLO 42.95TL OPENZ	EUR	3,5800	3,5800	3,5800			3,5800		3,5800	100,000		
Certificate	NL0000175024	VODAF 2TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	120,000	2,1700	4,970
Certificate	NL00006475295	VODAF 21TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	100,000	2,2900	75,000
Certificate	DE000CE6BX64	VODAF1.489TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800		0,8600	22,500	0,9000	22,500
Certificate	DE000CR6V617	VODAF1.687TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	22,500	0,6800	22,500
Certificate	DE000CE6D178	VODAF1.886TL OPENZ	EUR	0,4300	0,4300	0,4300	1462,0000	1	0,4300	3400	0,4100	22,500	0,4500	22,500
Certificate	DE000CE6FKF5	VODAF2.082TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	22,500	0,2400	22,500
Certificate	DE000CE6F5H5	VOLVB 152.TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	22,500	0,1900	22,500
Certificate	DE000CE6CBC8	VOLVB104.1TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	22,500	1,1400	22,500
Certificate	DE000CE6CCJ1	VOLVB118.1TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	22,500	0,8600	22,500
Certificate	DE000CE6EKJ0	VOLVB134.1TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	22,500	0,5400	22,500
Certificate	DE000CN6GPR6	VONOV20.75TL OPENZ	EUR	19,1600	19,1600	19,1600			19,1600		19,1200	1,200	19,2000	1,200
Certificate	DE000CN6FX46	VONOV23.26TL OPENZ	EUR	16,6400	16,6400	16,6400			16,6400		16,6000	1,200	16,6800	1,200
Certificate	DE000CN6YV66	VONOV25.75TL OPENZ	EUR	14,1500	14,1500	14,1500			14,1500		14,1100	1,200	14,1900	1,200
Certificate	DE000CD64CT7	VONOV29.23TL OPENZ	EUR	10,6700	10,6700	10,6700			10,6700		10,6300	1,200	10,7100	1,200
Certificate	DE000CE6DC83	VONOV33.21TL OPENZ	EUR	1,4000	1,4000	1,3400	1400,0000	1	1,3400	1000	1,3300	6,000	1,3500	6,000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,3500	100	5,9100	100
Certificate	DE000CY16L98	VOPAK 34TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200		3,3400	100	3,9000	100
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	7,0500	7,0500	7,0500			7,0500		6,7700	100	7,3300	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	10,0100	10,0100	10,0100			10,0100		9,7300	100	10,2900	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,7000	100	12,2600	100
Certificate	NL0009263870	VOPAK 21.5TL OPENB	EUR	34,1300	34,9300	34,1300	34,1300	1	34,9300	1	34,8300	250	35,0300	250
Certificate	NL0012508329	VOPAK 28.88L OPENB	EUR	8,3500	8,3500	8,3500			8,3500		8,3100	2,500	8,3900	2,500
Certificate	NL0010764205	VOPAK 30.1TL OPENB	EUR	9,8000	9,8000	9,8000			9,8000		9,7600	500	9,8400	500
Certificate	NL0011430426	VOPAK 32.7TL OPENB	EUR	7,1600	7,5000	7,1600	5426,0000	4	7,5000	750	7,4600	500	7,5400	500
Certificate	NL0012692214	VOPAK 34.4TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100		5,9700	500	6,0500	500
Certificate	NL0012505481	VOPAK 36.2TL OPENB	EUR											
Certificate	NL0012490031	VOPAK 38.7TS OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,6700	500	7,7500	500
Certificate	NL0012274617	VOPAK 42.18S OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0600	2,500	6,1400	2,500
Certificate	NL0011093018	VOPAK 47.1TS OPENB	EUR	17,2100	17,2100	17,2100			17,2100		17,1700	500	17,2500	500
Certificate	DE000CN6KQC8	VOPAK 49.1TS OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	1,500	2,5400	1,500
Certificate	NL0010909479	VOPAK 51.8TS OPENB	EUR	22,5700	22,5700	22,5700			22,5700		22,5300	500	22,6100	500
Certificate	NL0011409990	VOPAK16.68TL OPENH	EUR	21,8900	21,8900	21,8900			21,8900		21,8400	2,000	21,9400	2,000
Certificate	NL0011409974	VOPAK24.97TL OPENH	EUR	14,5100	14,5100	14,5100			14,5100		14,4600	2,000	14,5600	2,000
Certificate	DE000CE6EK17	VOPAK26.93TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	1,500	2,0000	1,500
Certificate	NL0011409966	VOPAK29.12TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,7800	2,000	10,8800	2,000
Certificate	DE000CR9RS05	VOPAK29.46TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	1,500	1,5000	2,500
Certificate	NL0012490924	VOPAK30.31BL OPENB	EUR	6,6000	6,8400	6,6000	356,4000	1	6,8400	54	6,8000	2,500	6,8800	2,500
Certificate	NL0012490288	VOPAK31.82BL OPENB	EUR	4,9800	5,3300	4,9800	15200,0000	3	5,3300	3000	5,2900	2,500	5,3700	2,500
Certificate	DE000CR9RLZ5	VOPAK31.94TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	1,500	1,0000	1,600
Certificate	NL0011409941	VOPAK32.23TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0100	2,000	8,1100	2,000
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	4,7500	4,7500	4,7500			4,7500		4,7100	1,500	4,7800	1,500
Certificate	NL0011409933	VOPAK33.26TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400		7,0900	2,000	7,1900	2,000
Certificate	NL0011443692	VOPAK33.34BL OPENB	EUR	3,6100	3,8200	3,6100	433,2000	1	3,8200	120	3,7800	2,500	3,8600	2,500
Certificate	LU1650854000	VOPAK33.49TCIOPENS	EUR	3,8300	3,8300	3,8300			3,8300		3,7900	1,500	3,8600	1,500
Certificate	LU1650955021	VOPAK34.55TCIOPENS	EUR	2,6400	2,8300	2,6400	264,0000	1	2,8300	100	2,7900	1,500	2,8600	1,500
Certificate	NL0012539738	VOPAK36.17TS OPENH	EUR								5,2600	2,000	5,3600	2,000
Certificate	LU1612672524	VOPAK36.76TCIOPENS	EUR	0,9600	0,9600	0,9600			0,9600		0,9200	1,500	0,9900	1,500
Certificate	NL0012508360	VOPAK37.14BS OPENB	EUR	1,1500	1,1500	1,1500			1,1500		1,1100	2,500	1,1900	2,500
Certificate	NL0012435291	VOPAK38.07TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9500	2,000	7,0500	2,000
Certificate	LU1573754154	VOPAK38.31TCIOPENS	EUR	2,2800	2,2800	2,2800			2,2800		2,2400	1,500	2,3100	1,500
Certificate	DE000CE6EJN4	VOPAK39.13TS OPENZ	EUR	0,6400	0,6400	0,5300	1316,3200	3	0,5300	2113	0,5100	1,500	0,5500	1,500
Certificate	NL0012489942	VOPAK39.63BS OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6000	2,500	3,6800	2,500
Certificate	NL0012333751	VOPAK41.81TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2200	2,000	11,3200	2,000
Certificate	NL0012522429	VOPAK41.95TS OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,3800	2,000	11,4800	2,000
Certificate	NL0012434534	VOPAK42.04TS OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,4800	2,000	11,5800	2,000
Certificate	DE000CE6BEH3	VOPAK43.62TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	1,500	1,4400	1,500
Certificate	NL0012088710	VOPAK43.93TS OPENH	EUR	13,7000	13,7000	13,7000			13,7000		13,6500	2,000	13,7500	2,000
Certificate	NL0012026082	VOPAK44.59BS 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	NL0011932876	VOPAK45.92TS OPENH	EUR	15,9700	15,9700	15,9700			15,9700		15,9200	2,000	16,0200	2,000
Certificate	NL0011802137	VOPAK46.96BS OPENB	EUR	10,9700	10,9700	10,9700			10,9700		10,9300	2,500	11,0100	2,500
Certificate	NL0011742911	VOPAK47.64TS OPENH	EUR	17,9400	17,9400	17,9400			17,9400		17,8900	2,000	17,9900	2,000
Certificate	NL0011894852	VOPAK47.77TS OPENH	EUR	18,0800	18,0800	18,0800			18,0800		18,0300	2,000	18,1300	2,000
Certificate	NL0011715503	VOPAK48.24TS OPENH	EUR	18,6200	18,6200	18,6200			18,6200		18,5700	2,000	18,6700	2,000
Certificate	NL0011733928	VOPAK51.36TS OPENH	EUR	22,1800	22,1800	22,1800			22,1800		22,1300	2,000	22,2300	2,000
Certificate	NL0011740048	VOPAK51.46TS OPENH	EUR	22,3000	22,3000	22,3000			22,3000		22,2500	2,000	22,3500	2,000
Certificate	NL0011935291	VOPAK51.76TS OPENH	EUR	22,6400	22,6400	22,6400			22,6400		22,5900	2,000	22,6900	2,000
Certificate	NL0011715495	VOPAK52.07TS OPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9500	2,000	23,0500	2,000
Certificate	DE000CW425X2	VOW 75TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	8,000	4,6700	8,000
Certificate	NL0011410006	VOW 79TL OPENC	EUR	10,8000	10,8000	10,8000			10,8000		10,7600	500	10,8300	500
Certificate	NL0011433701	VOW 80TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	10,000	9,9000	10,000
Certificate	DE000CX0HAK2	VOW 80TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500		8,8300	4,000	8,8600	4,000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	8,000	4,1400	8,000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	8,000	4,1200	8,000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0300	4,000	8,0600	4,000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	8,000	3,8700	8,000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7500	4,000	7,7800	4,000
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	6,9200	6,9200	6,8500	76,1200	1	6,8500		6,8300	4,000	6,8600	4,000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	4,000	6,1300	4,000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	4,000	6,4300	4,000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6400	4,000	4,6700	4,000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2500	4,000	4,2800	4,000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	4,000	3,7600	4,000
Certificate	DE000CY51TY4	VOW 150TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	4,000	2,3400	4,000
Certificate	DE000CY520F5	VOW 150TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	4,000	2,7800	4,000
Certificate	DE000CY520H1	VOW 180TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	4,000	1,1400	4,000
Certificate	DE000CY51TZ1	VOW 180TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	4,000	0,6000	4,000
Certificate	NL0011410022	VOW 66.8TL OPENC	EUR	11,8200	11,8200	11,8200			11,8200		11,7800	500	11,8500	500
Certificate	NL0011437843	VOW 74.7TL OPENC	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	10,000	10,3800	10,000
Certificate	DE000CN6ESQ7	VOW 78.4TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5300	10,500		
Certificate	NL0011435573	VOW 85.1TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	10,000	9,4100	10,000
Certificate	NL0011438429	VOW 90.3TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	10,000	8,9400	10,000
Certificate	NL0011649744	VOW 95.4TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	10,000	8,4600	10,000
Certificate	NL0011656145	VOW 100.5TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	10,000	7,9800	10,000
Certificate	NL0011729769	VOW 100.5TL OPENC	EUR	9,0100	9,0100	9,0100			9,0100		8,9700	500	9,0400	500
Certificate	DE000CN6K974	VOW 103.6TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300		7,0100	10,500	7,0400	10,500
Certificate	NL0011896717	VOW 105.3TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,5700	500	8,6400	500
Certificate	NL0011906839	VOW 105.5TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	10,000	7,5100	10,000
Certificate	DE000CD62346	VOW 109.6TL OPENC	EUR	6,5000	6,5000	6,4100	32500,0000	1	6,4100	5000	6,3900	10,500	6,4200	10,500
Certificate	NL0011906847	VOW 110.6TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	10,000	7,0400	10,000
Certificate	NL0011996384	VOW 115.4TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7300	500	7,8000	500
Certificate	NL0012034979	VOW 115.8TL OPENC	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	10,000	6,5600	10,000
Certificate	DE000CD64077	VOW 120.5TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	10,500	5,3500	10,500
Certificate	NL0012038848	VOW 120.8TL OPENC	EUR	6,1400	6,1400	6,1000	5452,3200	1	6,1000	888	6,0900	10,000	6,1000	10,000
Certificate	NL0012051833	VOW 124.9TL OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9400	500	7,0100	500
Certificate	NL0012492938	VOW 125.7TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	10,000	5,6300	10,000
Certificate	NL0012495295	VOW 130.8TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	10,000	5,1600	10,000
Certificate	NL0012519078	VOW 132.4TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3100	500	6,3800	500
Certificate	DE000CE6EXV8	VOW 133.5TL OPENC	EUR	4,0350	4,0350	4,0350			4,0350		4,0200	10,500	4,0500	10,500
Certificate	NL0012500136	VOW 135.7TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	10,000	4,7100	10,000
Certificate	NL0012504575	VOW 140.6TL OPENC	EUR	4,3500	4,3500	4,2500	56,5500	1	4,2500	13	4,2400	10,000	4,2500	10,000
Certificate	NL0012539399	VOW 145.5TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2200	500	5,2900	500
Certificate	NL0012504583	VOW 145.6TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	10,000	3,7800	10,000
Certificate	DE000CE6FBE7	VOW 147.5TL OPENC	EUR	2,6350	2,6350	2,6350			2,6350		2,6200	10,500	2,6500	10,500
Certificate	NL0012505580	VOW 150.5TL OPENC	EUR											
Certificate	NL0012531552	VOW 150.5TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8100	500	4,8800	500
Certificate	NL0012506786	VOW 150.6TL OPENC	EUR	3,3000	3,3200	3,3000	6600,0000	1	3,3200	2000	3,3100	10,000	3,3200	10,000
Certificate	NL0012511414	VOW 155.6TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	10,000	2,8500	10,000
Certificate	NL0012511422	VOW 160.6TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	10,000	2,3900	10,000
Certificate	DE000CV4YVZ5	VOW 163.5TL OPENC	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	10,500	1,0600	10,500
Certificate	NL0012542484	VOW 165.4TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5600	500	3,6300	500
Certificate	NL0012506919	VOW 174.7TS OPENC	EUR											
Certificate	NL0012505655	VOW 174.9TS OPENC	EUR											
Certificate	NL0012366884	VOW 176.1TS OPENC	EUR											
Certificate	NL0012544746	VOW 180.3TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500		5,2100	500	5,2800	500
Certificate	NL0012506927	VOW 184.7TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	10,000	2,6300	10,000
Certificate	NL0012505663	VOW 184.9TS OPENC	EUR											
Certificate	NL0012542088	VOW 190.1TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4400	500	6,5100	500
Certificate	NL0012506935	VOW 194.7TS OPENC	EUR	3,5000	3,7500	3,5000	1450,0000	2	3,7100	400	3,7000	10,000	3,7100	10,000
Certificate	NL0012505671	VOW 194.9TS OPENC	EUR											
Certificate	NL0012531537	VOW 199.7TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800		7,6400	500	7,7100	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012536858	VOW 199.8TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6500	500	7,7200	500
Certificate	NL0012506943	VOW 204.7TS OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	10.000	4,7900	10.000
Certificate	NL0012505689	VOW 204.9TS OPENB	EUR											
Certificate	NL0011251657	VOW 214.5TS OPENB	EUR	5,8300	5,9000	5,8300	5865,0000	2	5,8500	1000	5,8400	10.000	5,8500	10.000
Certificate	DE000CN6EXFO	VOW 74.02TL OPENZ	EUR	9,9700	9,9700	9,9700			9,9700		9,9700	10.500		
Certificate	DE000CN6ERLO	VOW 83.79TL OPENZ	EUR	8,9900	8,9900	8,9900			8,9900		8,9900	10.500		
Certificate	DE000CN6EPD1	VOW 88.91TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,4800	10.500	8,5100	10.500
Certificate	DE000CN6F024	VOW 93.93TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9800	10.500	8,0100	10.500
Certificate	DE000CN6JUD0	VOW 98.65TL OPENZ	EUR	7,5300	7,5300	7,5300			7,5300		7,5100	10.500	7,5400	10.500
Certificate	NL0009262484	VW 43.1TL OPENB	EUR	13,2600	13,2600	13,2600			13,2600		13,2400	10.000	13,2800	4.540
Certificate	NL0009336866	VW 49.8TL OPENB	EUR	12,6700	12,6700	12,6700			12,6700		12,6500	10.000	12,6900	3.661
Certificate	DE000CN6J620	WALMT 64.6TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7700	150.000		
Certificate	DE000CN6G6N1	WALMT59.57TL OPENZ	EUR	3,1900	3,1900	3,1900			3,1900		3,1900	150.000		
Certificate	NL0010248795	WALTD 38.5TL OPENB	EUR	63,3400	63,3400	63,3400			63,3400		63,3400	2.500		
Certificate	NL0010381554	WALTD 61.1TL OPENB	EUR	45,6100	45,6100	45,6100			45,6100		45,6100	2.500		
Certificate	NL0010520474	WALTD 67.4TL OPENB	EUR	40,6100	40,6100	40,6100			40,6100		40,6100	2.500		
Certificate	NL0011411418	WALTD 73.6TL OPENH	EUR	35,9600	35,9600	35,9600			35,9600		35,9600	3.000		
Certificate	NL0010656138	WALTD 79.3TL OPENB	EUR	31,3100	31,3100	31,3100			31,3100		31,3100	2.500		
Certificate	NL0010893319	WALTD 81.9TL OPENB	EUR											
Certificate	NL0011411400	WALTD 82.1TL OPENH	EUR	29,3000	29,3000	29,3000			29,3000		29,3000	3.000		
Certificate	NL0011411392	WALTD 86.3TL OPENH	EUR	25,9700	25,9700	25,9700			25,9700		25,9700	3.000		
Certificate	NL0010906624	WALTD 87.2TL OPENB	EUR	25,0900	25,0900	25,0900			25,0900		25,0900	2.500		
Certificate	NL0012031538	WALTD 92.2TL OPENB	EUR	21,1200	21,1200	21,1200			21,1200		21,1200	2.500		
Certificate	NL0011077078	WALTD116.6TS OPENB	EUR	12,7550	12,7550	12,7550			12,7550		12,7300	2.500	12,7800	2.500
Certificate	NL0011411301	WALTD121.4TS OPENH	EUR	17,2500	17,2500	17,2500			17,2500		17,2100	3.000	17,2800	3.000
Certificate	NL0011411293	WALTD125.3TS OPENH	EUR	20,7900	20,7900	20,7900			20,7900		20,7500	3.000	20,8200	3.000
Certificate	NL0011411285	WALTD136.9TS OPENH	EUR	31,4200	31,4200	31,4200			31,4200		31,3800	3.000	31,4500	3.000
Certificate	DE000CN6H962	WALTD80.12TL OPENZ	EUR	26,3600	26,3600	26,3600			26,3600		26,3600	10.000		
Certificate	DE000CR4H7N1	WALTD88.58TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9200	100.000		
Certificate	DE000CE6FHY2	WDIG 66.15TL OPENZ	EUR	2,4300	2,5550	2,4300	1458,0000	1	2,5550	600	2,5400	3.000	2,5700	3.000
Certificate	DE000CE6FNH5	WDIG 74.15TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7400	3.000	1,7700	3.000
Certificate	DE000CE6FQB1	WDIG 82.15TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9500	3.000	0,9800	3.000
Certificate	DE000CE6CY70	WDPP 84.4TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	225	0,5800	225
Certificate	DE000CE6DN15	WDPP 110.3TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	225	1,2800	225
Certificate	DE000CD64C87	WDPP 60.36TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	225	1,7300	225
Certificate	DE000CD64DY5	WDPP 70.74TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	225	1,2300	225
Certificate	DE000CD64C04	WDPP 77.04TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	225	0,9300	225
Certificate	DE000CE6C2J1	WDPP 98.95TS OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	225	0,6800	225
Certificate	NL0012039564	WEREL 37TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600		5,4300	500	5,4800	500
Certificate	NL0010720827	WEREL 25.3TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	10.000	1,5600	10.000
Certificate	NL0011816186	WEREL 29.3TL OPENB	EUR	12,4100	12,4100	12,4100			12,4100		12,3800	500	12,4300	500
Certificate	NL0011045075	WEREL 30.8TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	10.000	1,0500	10.000
Certificate	NL0011649751	WEREL 31.9TL OPENB	EUR	10,1100	10,1100	10,1100			10,1100		10,0800	500	10,1300	500
Certificate	NL0011905526	WEREL 34.4TL OPENB	EUR	7,7800	7,7800	7,7800			7,7800		7,7500	500	7,8000	500
Certificate	NL0012035885	WEREL 36.58TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8100	500	2,8600	500
Certificate	NL0011536065	WEREL 43.7TS OPENB	EUR	9,4900	9,4900	9,4900			9,4900		9,4600	500	9,5100	500
Certificate	NL0011094966	WEREL 48.5TS OPENB	EUR	14,8000	14,8000	14,8000			14,8000		14,7700	500	14,8200	500
Certificate	NL0011235403	WEREL 49.7TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	10.000	1,5000	10.000
Certificate	NL0010932513	WEREL 53.1TS OPENB	EUR	20,0000	20,0000	20,0000			20,0000		19,9700	500	20,0200	500
Certificate	NL0011045018	WEREL 53.5TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	10.000	1,9100	10.000
Certificate	NL0011045000	WEREL 57.2TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10.000	2,3100	10.000
Certificate	DE000CD61QB1	WEREL29.45TL OPENZ	EUR	9,6800	9,7800	9,6800	6776,0000	1	9,7800	700	9,7100	150	9,8500	150
Certificate	NL0011902945	WEREL32.378L OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9400	500	6,9900	500
Certificate	DE000CN6HVP6	WEREL32.94TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2300	150	6,3700	150
Certificate	NL0011902952	WEREL34.448L OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8500	500	4,9000	500
Certificate	DE000CD63ZU8	WEREL35.92TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,2600	150	3,4000	150
Certificate	DE000CE6BJF6	WEREL36.59TL OPENZ	EUR	2,5100	2,5900	2,5000	22580,0000	9	2,5900	9000	2,5200	150	2,6600	150
Certificate	NL0012279673	WEREL41.228S OPENB	EUR	2,4900	2,4900	2,4900			2,4900		2,4600	500	2,5100	500
Certificate	DE000CD62T23	WEREL43.61TS OPENZ	EUR	4,6800	4,6800	4,6800			4,6800		4,6100	150	4,7500	150
Certificate	NL0011921648	WEREL44.188S OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4200	500	5,4700	500
Certificate	NL0012265060	WEREL47.138S OPENB	EUR	8,4000	8,4000	8,4000			8,4000		8,3700	500	8,4200	500
Certificate	DE000CE6CUL9	WEREL49.08TS OPENZ	EUR	10,1500	10,1500	10,1500			10,1500		10,0800	150	10,2200	150
Certificate	DE000CE6D9A4	WESSA 17.2TS OPENZ	EUR	0,0700	0,0800	0,0700	2800,0000	7	0,0800	40000	0,0700	50.000	0,0900	450
Certificate	DE000CE6F0N4	WESSA 19.2TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	450	0,5900	450
Certificate	DE000CN6JGQ1	WESSA 5.93TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7800	450	2,8100	450
Certificate	DE000CN6K2D5	WESSA 8.38TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1700	450	2,2000	450
Certificate	NL0011905534	WESSA 8.81TL OPENB	EUR	9,1600	9,1600	9,1600			9,1600		9,1400	2.000	9,1800	2.000
Certificate	NL0011905559	WESSA 9.84TL OPENB	EUR	8,2600	8,2600	8,2600			8,2600		8,2400	2.000	8,2800	2.000
Certificate	NL0011911094	WESSA10.35TL OPENB	EUR	7,7900	7,7900	7,7900			7,7900		7,7700	2.000	7,8100	2.000
Certificate	NL0012033013	WESSA10.87TL OPENB	EUR	7,3400	7,3400	7,3400			7,3400		7,3200	2.000	7,3600	2.000
Certificate	DE000CD63SV1	WESSA10.98TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5200	450	1,5500	450
Certificate	NL0012037477	WESSA11.37TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8700	2.000	6,9100	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	NL0012038061	WESSA11.87TL OPENB	EUR	6,4400	6,4400	6,4400			6,4400		6,4200	2,000	6,4600	2,000
Certificate	DE000CD64276	WESSA11.98TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	450	1,3000	450
Certificate	NL0012121396	WESSA12.37TL OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,9800	2,000	6,0200	2,000
Certificate	NL0012257893	WESSA12.86TL OPENB	EUR	5,5600	5,5600	5,5600			5,5600		5,5400	2,000	5,5800	2,000
Certificate	DE000CE6CG80	WESSA12.97TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0200	450	1,0500	450
Certificate	NL0012257901	WESSA13.36TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	2,000	5,1400	2,000
Certificate	NL0012278758	WESSA13.86TL OPENB	EUR	4,7000	4,7000	4,6700	2350,0000	1	4,6700	500	4,6500	2,000	4,6900	2,000
Certificate	DE000CE6E374	WESSA13.97TL OPENZ	EUR	0,7800	0,7850	0,7800	780,0000	1	0,7850	1000	0,7700	450	0,8000	450
Certificate	NL0012492946	WESSA14.36TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	2,000	4,2500	2,000
Certificate	NL0012493654	WESSA14.85TL OPENB	EUR	3,8000	3,8000	3,7800	4215,8000	2	3,7900	1110	3,7700	2,000	3,8100	2,000
Certificate	DE000CE6EYX2	WESSA14.96TL OPENZ	EUR	0,5400	0,5400	0,5350	1080,0000	1	0,5350	2000	0,5200	450	0,5500	450
Certificate	NL0012511430	WESSA15.35TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	2,000	3,3700	2,000
Certificate	NL0012511935	WESSA15.84TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	2,000	2,9300	2,000
Certificate	DE000CV4YTS4	WESSA15.96TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2800	450	0,3100	450
Certificate	NL0012512222	WESSA16.34TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	2,000	2,4900	2,000
Certificate	NL0012498372	WESSA17.92TS OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4700	2,000	3,5100	2,000
Certificate	NL0012512305	WESSA18.92TS OPENB	EUR	4,6500	4,6500	4,6500			4,6500		4,6300	2,000	4,6700	2,000
Certificate	DE000CN6HMS4	WESSA6.473TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6400	450	2,6700	450
Certificate	DE000CN6F7Q3	WESSA7.031TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,5000	450		
Certificate	DE000CN6JXK9	WESSA7.654TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500		2,3500	450		
Certificate	DE000CN6LGP9	WESSA8.988TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0100	450	2,0400	450
Certificate	DE000CD621L4	WESSA9.487TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,8900	450	1,9200	450
Certificate	DE000CD621M2	WESSA9.987TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750		1,7600	450	1,7900	450
Certificate	DE000CR9QDJ8	WEST 15.39TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9300	30,000		
Certificate	DE000CN6HU26	WFC 38.91TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,6000	200,000		
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,4410	0,4410	0,4410			0,4410		0,4380	134,500	0,4440	134,500
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	6,3750	6,3750	6,3750			6,3750		6,3100	6,500	6,4400	6,500
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0320	0,0320	0,0320			0,0320		0,0300	1,280,200	0,0340	1,280,200
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	39,700	2,9400	39,700
Certificate	DE000VN61032	WHEAT SHROPEV	EUR	5,9750	5,9750	5,9750			5,9750		5,9300	9,900	6,0200	9,900
Certificate	DE000VN61040	WHEAT SHROPEV	EUR	0,5010	0,5010	0,5010			0,5010		0,4960	79,600	0,5060	79,600
Certificate	DE000VN61024	WHEAT SHROPEV	EUR	9,5050	9,5050	9,5050			9,5050		9,4700	12,300	9,5400	12,300
Certificate	DE000VL23R53	WHEAT SHROPEV	EUR	100,4850	100,4850	100,4850			100,4850		99,4900	400	101,4800	400
Certificate	NL0012543144	WHEAT 3.51TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	20,000	1,0000	20,000
Certificate	NL0012543136	WHEAT 3.61TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	20,000	0,9300	20,000
Certificate	NL0012543128	WHEAT 3.71TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	20,000	0,8600	20,000
Certificate	NL0012543110	WHEAT 3.81TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	20,000	0,7800	20,000
Certificate	NL0012543102	WHEAT 3.91TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	20,000	0,7000	20,000
Certificate	NL0012543094	WHEAT 4.01TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	20,000	0,6200	20,000
Certificate	NL0012543086	WHEAT 4.11TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	20,000	0,5500	20,000
Certificate	NL0012543078	WHEAT 4.16TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	20,000	0,5100	20,000
Certificate	NL0012543060	WHEAT 4.21TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	20,000	0,4700	20,000
Certificate	NL0012543052	WHEAT 4.39TS OPENH	EUR											
Certificate	NL0012543045	WHEAT 4.49TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	20,000	0,5000	20,000
Certificate	NL0012543037	WHEAT 4.59TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	20,000	0,5900	20,000
Certificate	NL0012543029	WHEAT 4.69TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	20,000	0,6800	20,000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	19,5200	19,5200	19,5200			19,5200		19,3800	100	19,6600	100
Certificate	NL0011651401	WOLTE 29TL OPENB	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	2,500	16,6200	2,500
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	14,6200	14,6200	14,6200			14,6200		14,5800	100	14,6500	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	14,4800	14,4800	14,4800			14,4800		14,3400	100	14,6200	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	12,4600	12,4600	12,4600			12,4600		12,3200	100	12,6000	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	12,6700	12,6700	12,6700			12,6700		12,6300	100	12,7000	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	10,7200	10,7200	10,7200			10,7200		10,6800	100	10,7500	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300		9,7900	100	10,0700	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900		8,7500	100	8,8200	100
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,8000	100	8,0800	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000		6,8600	100	6,9300	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800		5,8400	100	6,1200	100
Certificate	NL0012118509	WOLTE 40B0C1217B	EUR	39,9000	39,9000	39,9000			39,9000		39,8000	5,000	40,0000	5,000
Certificate	DE000CY522U0	WOLTE 40TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600		4,9200	100	4,9900	100
Certificate	DE000CY51V50	WOLTE 40TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,8600	100	4,1400	100
Certificate	DE000CY51CX2	WOLTE 44TS OPENC	EUR											
Certificate	DE000CY16LT4	WOLTE 45TS OPENC	EUR											
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,7000	100	3,7700	100
Certificate	DE000CY51B39	WOLTE 46TS OPENC	EUR	2,5800	2,6000	2,5800	92,8800	1	2,6000	36	2,4600	100	2,7400	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	5,8700	5,8700	5,8700			5,8700		5,8300	100	5,9000	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,5800	100	6,8600	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	7,9900	7,9900	7,9900			7,9900		7,9500	100	8,0200	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600		5,2200	100	5,5000	100
Certificate	NL0010282547	WOLTE 11.3TL OPENB	EUR											
Certificate	NL0010893756	WOLTE 17.5TL OPENB	EUR	27,3700	27,3700	27,3700			27,3700		27,3600	2,500	27,3800	2,500
Certificate	NL0010904512	WOLTE 19.6TL OPENB	EUR	25,3900	25,3900	25,3900			25,3900		25,3800	2,500	25,4000	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011995568	WOLTE 28.8TL OPENH	EUR	16,9000	16,9000	16,9000			16,9000		16,8200	2,000	16,9700	2,000
Certificate	NL0011653639	WOLTE 30.1TL OPENB	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	2,500	15,6700	2,500
Certificate	NL0012036784	WOLTE 31.1TL OPENB	EUR	14,7100	14,7100	14,7100			14,7100		14,7000	2,500	14,7200	2,500
Certificate	NL0012108849	WOLTE 34.2TL OPENB	EUR	11,7800	11,7800	11,7800			11,7800		11,7700	2,500	11,7900	2,500
Certificate	NL0012109714	WOLTE 35.2TL OPENB	EUR											
Certificate	NL0012492953	WOLTE 36.3TL OPENB	EUR											
Certificate	NL0012494132	WOLTE 37.3TL OPENB	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	2,500	8,9700	2,500
Certificate	NL0012499040	WOLTE 38.3TL OPENB	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	2,500	7,9800	2,500
Certificate	NL0012502074	WOLTE 39.4TL OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	2,500	6,9800	2,500
Certificate	NL0012504591	WOLTE 40.4TL OPENB	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	2,500	6,0700	2,500
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	39,9300	39,9300	39,9300			39,9300		39,8300	5,000	40,0300	5,000
Certificate	NL0012510002	WOLTE 41.4TL OPENB	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	2,500	5,1600	2,500
Certificate	NL0012502538	WOLTE 44.6TS OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	2,500	4,6200	2,500
Certificate	NL0012509848	WOLTE 46.6TS OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	2,500	6,8400	2,500
Certificate	NL0011053053	WOLTE22.45TL OPENH	EUR	22,8100	22,8100	22,8100			22,8100		22,7300	2,000	22,8800	2,000
Certificate	NL0011053046	WOLTE24.54TL OPENH	EUR	20,8600	20,8600	20,8600			20,8600		20,7800	2,000	20,9300	2,000
Certificate	DE000CR6XR43	WOLTE25.48TL OPENZ	EUR	9,1800	9,1800	9,1800			9,1800		9,1400	900	9,2100	900
Certificate	DE000CN6F602	WOLTE27.96TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,9000	900	7,9700	900
Certificate	NL0011739164	WOLTE29.83TL OPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,8700	2,000	16,0200	2,000
Certificate	DE000CN6K537	WOLTE30.43TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100		6,6700	900	6,7400	900
Certificate	NL0012490932	WOLTE31.178L OPENB	EUR	12,7500	12,7500	12,7500			12,7500		12,7300	2,500	12,7700	2,500
Certificate	NL0012049191	WOLTE31.86TL OPENH	EUR	14,0500	14,0500	14,0500			14,0500		13,9700	2,000	14,1200	2,000
Certificate	NL0012101596	WOLTE33.198L OPENB	EUR	10,7300	10,7300	10,7300			10,7300		10,7100	2,500	10,7500	2,500
Certificate	DE000CE6BEP6	WOLTE33.41TL OPENZ	EUR	5,2100	5,2100	5,2100			5,2100		5,1700	900	5,2400	900
Certificate	NL0012055743	WOLTE33.87TL OPENH	EUR	12,1800	12,1800	12,1800			12,1800		12,1000	2,000	12,2500	2,000
Certificate	NL0012104889	WOLTE34.218L OPENB	EUR	9,7100	9,7100	9,7100			9,7100		9,6900	2,500	9,7300	2,500
Certificate	NL0012435937	WOLTE34.88TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,1600	2,000	11,3100	2,000
Certificate	NL0012109870	WOLTE35.238L OPENB	EUR	8,6900	8,6900	8,6900			8,6900		8,6700	2,500	8,7100	2,500
Certificate	NL0012492821	WOLTE36.248L OPENB	EUR	7,6800	7,6800	7,6800			7,6800		7,6600	2,500	7,7000	2,500
Certificate	NL0012516256	WOLTE36.88TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3100	2,000	9,4600	2,000
Certificate	DE000CE6ETD4	WOLTE36.91TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650		3,4300	900	3,5000	900
Certificate	NL0012493845	WOLTE37.248L OPENB	EUR	6,6800	6,6800	6,6800			6,6800		6,6600	2,500	6,7000	2,500
Certificate	NL0012523005	WOLTE37.85TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900		8,4100	2,000	8,5600	2,000
Certificate	NL0012498638	WOLTE38.248L OPENB	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	2,500	5,7000	2,500
Certificate	NL0012525224	WOLTE38.88TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,4500	2,000	7,6000	2,000
Certificate	NL0012501951	WOLTE39.248L OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,6600	2,500	4,7000	2,500
Certificate	NL0012531560	WOLTE39.84TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,5500	2,000	6,7000	2,000
Certificate	NL0012504146	WOLTE40.248L OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	2,500	3,7000	2,500
Certificate	NL0012531677	WOLTE40.84TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6200	2,000	5,7700	2,000
Certificate	DE000CV4YW07	WOLTE40.91TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850		1,4500	900	1,5200	900
Certificate	NL0012508915	WOLTE41.248L OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	2,500	2,7000	2,500
Certificate	NL0012542112	WOLTE41.82TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7100	2,000	4,8600	2,000
Certificate	NL0012691802	WOLTE42.238L OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	2,500	1,7100	2,500
Certificate	NL0012258578	WOLTE44.538S OPENB	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	2,500	1,2800	2,500
Certificate	NL0011928155	WOLTE45.49TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,5700	2,000	5,7200	2,000
Certificate	NL0012501035	WOLTE46.528S OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	2,500	3,2800	2,500
Certificate	NL0012507354	WOLTE48.528S OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	2,500	5,2800	2,500
Certificate	NL0012506166	WOLTE48.678S OPENB	EUR											
Certificate	NL0012544001	WOLTE49.77TS OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2000	2,000	10,3500	2,000
Certificate	NL0012525810	WOLTE51.59TS OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,1600	2,000	12,3100	2,000
Certificate	NL0012542104	WOLTE55.74TS OPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,6500	2,000	16,8000	2,000
Certificate	DE000CN6HRV2	WPM 8.98TL OPENZ	EUR	10,3100	10,3100	10,3100			10,3100		10,3100	6,000		
Certificate	DE000CN6GV66	WPM 10.12TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	6,000	9,4000	6,000
Certificate	DE000CN6JC13	WPM 12.78TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	6,000	7,2500	6,000
Certificate	DE000CN6JMB1	WPM 14.37TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	6,000	5,9500	6,000
Certificate	DE000CN6KF66	WPM 15.95TL OPENZ	EUR	4,6550	4,6550	4,6550			4,6550		4,6500	6,000	4,6600	6,000
Certificate	DE000CE6EGV3	XFAB 5.9TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	450	0,7200	450
Certificate	DE000CE6F2M2	XFAB 7.7TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	450	0,3800	450
Certificate	DE000CE6EGU5	XFAB 5.27TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	450	0,8400	450
Certificate	DE000CE6EGW1	XFAB 6.43TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	450	0,6200	450
Certificate	DE000CE6EGX9	XFAB 7.07TL OPENZ	EUR	0,4800	0,4800	0,4800	720,0000	1	0,4800	1500	0,4600	450	0,5000	450
Certificate	DE000CE6FKT6	XFAB 8.45TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	450	0,2400	450
Certificate	DE000CD64F84	YAND 21.4TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8300	30,000	1,8400	30,000
Certificate	DE000CN6KP07	YAND 15.27TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8700	30,000	2,8800	30,000
Certificate	DE000CN6L220	YAND 16.83TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,6100	30,000	2,6200	30,000
Certificate	DE000CN6L7V5	YAND 18.38TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3500	30,000	2,3600	30,000
Certificate	DE000CD64CA7	YAND 19.89TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0900	30,000	2,1000	30,000
Certificate	DE000CE6CF55	YAND 22.91TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	30,000	1,5900	30,000
Certificate	DE000CE6CL34	YAND 24.42TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	30,000	1,3400	30,000
Certificate	DE000CE6DY38	YAND 26.93TL OPENZ	EUR	0,9700	0,9700	0,9050	20370,0000	1	0,9050	21000	0,9000	30,000	0,9100	30,000
Certificate	DE000CE6EDU2	YAND 28.94TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	30,000	0,5800	30,000
Certificate	DE000CE6FDQ7	YAND 31.44TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	30,000	0,1800	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	DE000CF6FOR5	YAND 40.12TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	30.000	1,3900	30.000
Certificate	DE000CR9SOK4	YAND 9.222TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	30.000	3,9000	30.000
Certificate	DE000CD61959	YAR 223.6TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	6.000	1,5100	6.000
Certificate	DE000CN6HTG9	YAR 254.2TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	6.000	1,2000	6.000
Certificate	DE000CE6DY20	YAR 304.3TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	6.000	0,7000	6.000
Certificate	NL0010046116	YUM B 54.2TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000		6,4000	20.000		
Certificate	NL0010046108	YUM B 56.9TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1900	20.000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR											
Certificate	DE000CF6CK29	ZALG 36TL OPENZ	EUR	8,8300	8,8300	8,8300			8,8300		8,7500	600	8,9100	600
Certificate	DE000CD62906	ZALG 27.2TL OPENZ	EUR	17,2900	17,2900	17,2900			17,2900		17,2100	600	17,3700	600
Certificate	DE000CN6JFA7	ZALG 20.99TL OPENZ	EUR	23,2700	23,2700	23,2700			23,2700		23,1900	600	23,3500	600
Certificate	DE000CD62CY1	ZALG 31.34TL OPENZ	EUR	13,3100	13,3100	13,3100			13,3100		13,2300	600	13,3900	600
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,8700	13,8700	13,7600	693,5000	1	13,7600	50	13,6800	25.000	13,8300	25.000
Certificate	DE000CN6HVC4	ZURIC148.1TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	45.000	1,3000	45.000
Certificate	DE000CR9SS46	ZURIC171.6TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	45.000	1,1000	45.000
Certificate	DE000CN6L1E4	ZURIC195.3TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	45.000	0,8900	45.000
Certificate	DE000CD62L21	ZURIC221.1TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6600	45.000	0,6700	45.000
Certificate	DE000CF6D3W1	ZURIC262.9TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	45.000	0,3200	45.000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012375364	DT31JAN18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								216,5800	400.000		
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								303,6100	400.000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								260,1000	400.000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL00009712470	NEDER 3.25%15JUL21	EUR	113,6500	113,6500	113,6500	68959,3200	1	113,6500	60000				
Government bond	NL00009348242	NEDER 3.5% 15JUL20	EUR	110,8300	110,8300	110,8300	67326,4900	1	110,8300	60000				
Government bond	NL00009086115	NEDER 4%15JUL19	EUR	107,6500	107,6500	107,6500	65536,8500	1	107,6500	60000				
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	120,6300	120,6700	120,6300	60749,8200	3	120,6400	49000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR	154,8800	154,9000	154,8800	95066,9800	2	154,9000	60000			173,5000	400
Government bond	NL0000627316	NEDER4%15JUL18	EUR	102,8800	102,9500	102,8700	95023,8000	3	102,9500	90954				
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	150,3600	150,4500	150,3600	79182,1000	2	150,4500	51000	49,8400	100	151,0000	17.283
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	139,9500	139,9500	139,8600	87037,3400	7	139,9000	59382			140,0000	22.690
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR										120,0000	120
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR											
Government bond	NL0011005137	NEDERLAND0%APR18	EUR								99,5000	2.500.000		
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR								101,0000	1.000		
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010200606	NL 1.25%15JAN12-18	EUR								99,8500	2.500.000		
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0012623987	NL DTC 28FEB18	EUR											
Government bond	NL0012650303	NL DTC 29MCH18	EUR											
Government bond	NL0011613823	NL STRIP 15JAN18	EUR											
Government bond	NL0011613419	NL STRIP 15JAN18	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	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	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	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	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR										101,2500	107.803
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0006227324	NLHSOM ZC15JUL18	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	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										101,3000	550
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR								51,0000	100		
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,0000	2.000
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR										94,0000	1.173
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR										90,5000	4.000
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	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	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR								81,0000	800		
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0006227332	NLRENT ZC15JUL18	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENT ZC15JAN37	EUR										83,0000	2,000
Government bond	GB0088KP6M44	UKT1.250JUL18	GBP											
Government bond	GB008DV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087253659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B429V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RNH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582IV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00839R3F84	UKT4.500MAR19	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0081VWPC84	UKT5.000MAR18	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083Y1IG82	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	GB008732YW09	UKT10.250MAR52	GBP											
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP											
Government bond	GB008421JZ66	UKT10.500MAR50	GBP											
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP											
Government bond	GB0083MYD345	UKT10.625NOV42	GBP											
Government bond	GB00846CGH68	UKT10.750MAR34	GBP											
Government bond	GB00824FFM16	UKT10.750NOV47	GBP											
Government bond	GB0081L6W962	UKT11.125NOV37	GBP											
Government bond	GB008128DH60	UKT11.250NOV27	GBP											
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP											
Government bond	GB0080CNH209	UKT11.250NOV55	GBP											
Government bond	GB008125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	15,1100	15,1100	15,1100	15,1100	1	15,1100		1			
Investment fund	NL0010579116	ACTIAM Amerikafnd	EUR	43,8400	43,8400	43,8400	43,8400	1	43,8400		1			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0010579108	ACTIAM Aziefonds	EUR	37,0900	37,0900	37,0900	4042,8100	2	37,0900	109				
Investment fund	NL0010579074	ACTIAM eur aand	EUR	28,7800	28,7800	28,7800	15368,5200	2	28,7800	534				
Investment fund	NL0010579082	ACTIAM Eur liq	EUR	22,7200	22,7200	22,7200	22,7200	1	22,7200	1				
Investment fund	NL0010579090	ACTIAM eur obl	EUR	24,8800	24,8800	24,8800	24,8800	1	24,8800	1				
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	34,8200	34,8200	34,8200	34,8200	1	34,8200	1				
Investment fund	NL0010579157	ACTIAM mix def	EUR	27,5800	27,5800	27,5800	27,5800	1	27,5800	1				
Investment fund	NL0010579165	ACTIAM mix neut	EUR	30,6000	30,6000	30,6000	31059,0000	1	30,6000	1015				
Investment fund	NL0010579173	ACTIAM mix off	EUR	33,8000	33,8000	33,8000	169,0000	2	33,8000	5				
Investment fund	NL0010579199	ACTIAM opk landen	EUR	36,9100	36,9100	36,9100	36,9100	1	36,9100	1				
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	29,0600	29,0600	29,0600	204989,2400	4	29,0600	7054				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	32,3100	32,3100	32,3100	694988,1000	6	32,3100	21510				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,3600	26,3600	26,3600	26,3600	1	26,3600	1				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	30,6900	30,6900	30,6900	241407,5400	7	30,6900	7866				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	30,9700	30,9700	30,9700	3083651,9300	12	30,9700	99569				
Investment fund	NL0010579124	ACTIAM Wrld aand	EUR	36,2000	36,2000	36,2000	9665,4000	3	36,2000	267				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	53,7500	53,7500	53,7500	259666,2500	9	53,7500	4831				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	99,0300	99,0300	99,0300	4654,4100	5	99,0300	47				
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	26,5300	26,5300	26,5300	53,0600	2	26,5300	2				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	77,0900	77,0900	77,0900	847,9900	2	77,0900	11				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,9600	74,9600	74,9600	4347,6800	2	74,9600	58				
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	97,4500	97,4500	97,4500	292,3500	2	97,4500	3				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	107,9700	107,9700	107,9700	15979,5600	3	107,9700	148				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	55,0800	55,0800	55,0800	1321,9200	3	55,0800	24				
Investment fund	NL0006311706	Arcona Property Fd	EUR	6,9500	6,9600	6,9500	4360,0500	4	6,9500	627	6,9500	3,758	6,9900	1,178
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD								152,1000	4,210	158,3300	500
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR								105,5500	4,330	109,8900	500
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,1600	52,1600	52,1600	23472,0000	1	52,1600	450				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,1900	53,1900	53,1900	7818,9300	2	53,1900	147				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	54,5900	54,5900	54,5900	51642,1400	2	54,5900	946				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	55,3500	55,3500	55,3500	53523,4500	2	55,3500	967				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,5100	51,5100	51,5100	147782,1900	1	51,5100	2869				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	112,6900	112,6900	112,6900	532911,0100	17	112,6900	4729				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	90,9400	90,9400	90,9400	39740,7800	4	90,9400	437				
Investment fund	NL0000441244	ASN DZ MIXGATIE	EUR	29,7800	29,7800	29,7800	432673,6200	5	29,7800	14529				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	40,6100	40,6100	40,6100	70458,3500	5	40,6100	1735				
Investment fund	NL0012314660	ASN Groenfond	EUR	26,5600	26,5600	26,5600	51420,1600	1	26,5600	1936				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	33,7800	33,7800	33,7800	600236,8200	15	33,7800	17769				
Investment fund	NL0012314652	ASN Novifonds	EUR	54,5500	54,5500	54,5500	181869,7000	6	54,5500	3334				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	544,4400	544,4400	544,4400	102899,1600	10	544,4400	189				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	57,8100	57,8100	57,8100	14105,6400	4	57,8100	244				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	59,3100	59,3100	59,3100	87956,7300	4	59,3100	1483				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	59,1000	59,1000	59,1000	31086,6000	5	59,1000	526				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	31,1800	31,1800	31,1800	13812,7400	2	31,1800	443				
Investment fund	NL0006294084	BNP NETH FD	EUR	141,5000	141,5000	141,5000	46412,0000	3	141,5000	328				
Investment fund	NL0006294035	BNP OBAM	EUR	72,2300	72,2300	72,2300	226079,9000	14	72,2300	3130				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	28,0800	28,0800	28,0800	141972,4800	4	28,0800	5056				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	65,2600	65,2600	65,2600	2806,1800	2	65,2600	43				
Investment fund	NL0011542584	BNP SUST WRLD IND	EUR	76,2000	76,2000	76,2000	3581,4000	1	76,2000	47				
Investment fund	NL0010511002	DD Equity Fund	EUR	151,8600	151,8600	151,8600	151,8600	1	151,8600	1				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	34,6900	34,6900	34,6900	34,6900	1	34,6900	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,1300	35,1300	35,1300	35,1300	1	35,1300	1				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,8600	10,8600	10,8600	7102,4400	2	10,8600	654				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,9600	12,9600	12,9600	208435,6800	5	12,9600	16083				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	44,2200	44,2200	44,2200	102148,2000	10	44,2200	2310				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,8200	9,8200	9,8200	736,5000	3	9,8200	75				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR	12,7400	12,7400	12,7400	5287,1000	2	12,7400	415				
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,9600	14,9600	14,9600	221273,3600	8	14,9600	14791				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,7400	11,7400	11,7400	45703,8200	6	11,7400	3893				
Investment fund	NL0010489332	DL CORP BOND A	EUR	28,4600	28,4600	28,4600	227,6800	1	28,4600	8				
Investment fund	NL0012125736	DL ESG FUND A	EUR	20,8000	20,8000	20,8000	3536,0000	3	20,8000	170				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	13,0100	13,0100	13,0100	111586,7700	2	13,0100	8577				
Investment fund	NL0010489373	DL SOV XLT A	EUR	34,3200	34,3200	34,3200	34,3200	1	34,3200	1				
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	14,9900	14,9900	14,9900	14,9900	1	14,9900	1	14,0000	894	15,0000	700
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR								276,1800	2,530	279,0000	250
Investment fund	NL0010556775	HH CV FUND	EUR	41,6100	41,6100	41,6100	9195,8100	2	41,6100	221				
Investment fund	NL0010514196	HH EM Fund	EUR	93,2300	93,2300	93,2300	8483,9300	2	93,2300	91				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	40,6000	40,6000	40,6000	41006,0000	2	40,6000	1010				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	30,2200	30,2200	30,2200	17708,9200	2	30,2200	586				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,7000	21,7000	21,7000	65794,4000	3	21,7000	3032				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,3200	36,3200	36,3200	118294,2400	2	36,3200	3257				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	35,4800	35,4800	35,4800	121341,6000	7	35,4800	3420				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010514212	HH RE Value Fund	EUR	50,3300	50,3300	50,3300	34677,3700	2	50,3300	689				
Investment fund	NL0009864461	HH VALUE FUND	EUR	33,0100	33,0100	33,0100	56810,2100	3	33,0100	1721				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD											
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	70,8200	70,8200	70,8200	67845,5600	3	70,8200	958				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	49,6600	49,6600	49,6600	337092,0800	3	49,6600	6788				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	62,8700	62,8700	62,8700	349997,2900	5	62,8700	5567				
Investment fund	NL0011896972	IDB FIS	EUR	176,2700	176,2700	176,2700	262113,4900	2	176,2700	1487				
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	158,7900	158,7900	158,7900	777594,6300	7	158,7900	4897				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3000	0,3000	0,3000	6000,0000	2	0,3000	20000	0,2900	310.495	0,3000	280.000
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,7100	1,7100	1,7100	44289,0000	3	1,7100	25900	1,7100	174.400	1,7200	200.100
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8600	0,8600	0,8500	16194,5000	6	0,8500	18950	0,8500	1.089.560	0,8600	1.005.111
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,1300	1,1300	1,1200	81359,3500	5	1,1200	72005	1,1200	518.000	1,1300	500.000
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,2200	7,2200	7,2200	41832,6800	6	7,2200	5794				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	16,5100	16,5100	16,5100	157852,1100	6	16,5100	9561				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	31,8900	31,8900	31,8900	119906,4000	9	31,8900	3760				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	96,1000	96,1000	96,1000	4952897,9000	16	96,1000	51539				
Investment fund	NL0000440675	KEMPEN ORANIE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	31,8000	31,8000	31,8000	731,4000	1	31,8000	23				
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,6200	33,6200	33,6200	14490,2200	3	33,6200	431				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	34,6800	34,6800	34,6800	209536,5600	2	34,6800	6042				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	35,1500	35,1500	35,1500	256595,0000	2	35,1500	7300				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	35,5800	35,5800	35,5800	115208,0400	4	35,5800	3238				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	68,4000	68,4000	68,4000	230439,6000	1	68,4000	3369				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR	36,4300	36,4300	36,4300	298798,8600	3	36,4300	8202				
Investment fund	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD	292,0000	292,0000	292,0000	69646,8600	1	292,0000	283	291,3000	2,750	293,0000	250
Investment fund	IE00BN575W33	LCH Class B	EUR	208,6400	209,4500	208,6400	10452,2500	2	209,4500	50	208,6400	5,225	210,9900	55
Investment fund	NL0009692839	LEGENDS FUND	EUR	98,1000	98,1000	98,1000	98,1000	1	98,1000	1	97,1000	400	99,1000	400
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	223,2500	223,2500	223,2500	111625,0000	1	223,2500	500				
Investment fund	NL0010228730	NBZ	EUR										4,0000	757
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	58,8300	58,8300	58,8300	43475,3700	3	58,8300	739				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	81,7700	81,7700	81,7700	43992,2600	4	81,7700	538				
Investment fund	NL0000287993	NN DUTCH FD	EUR	67,4700	67,4700	67,4700	252202,8600	9	67,4700	3738				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	32,7100	32,7100	32,7100	578574,4800	4	32,7100	17688				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	33,0800	33,0800	33,0800	445488,3600	4	33,0800	13467				
Investment fund	NL0000293157	NN DYN MIX FDI	EUR	30,7800	30,7800	30,7800	18437,2200	2	30,7800	599				
Investment fund	NL0000293165	NN DYN MIX FDI	EUR	32,3700	32,3700	32,3700	322081,5000	5	32,3700	9950				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	32,1400	32,1400	32,1400	75657,5600	3	32,1400	2354				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	30,0200	30,0200	30,0200	8015,3400	2	30,0200	267				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	56,5300	56,5300	56,5300	5087,7000	2	56,5300	90				
Investment fund	NL0000289791	NN ENERGY FD	EUR	43,1100	43,1100	43,1100	49404,0600	3	43,1100	1146				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	36,1000	36,1000	36,1000	741782,8000	3	36,1000	20548				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	93,0100	93,0100	93,0100	81290,7400	6	93,0100	874				
Investment fund	NL0000292332	NN EUROPE FD	EUR	30,1800	30,1800	30,1800	51094,7400	4	30,1800	1693				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	47,0700	47,0700	47,0700	6872,2200	7	47,0700	146				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	22,0300	22,0300	22,0300	17073,2500	3	22,0300	775				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,7200	24,7200	24,7200	1137589,6800	14	24,7200	46019				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	42,5300	42,5300	42,5300	129588,9100	4	42,5300	3047				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,0900	15,0900	15,0900	355988,1900	5	15,0900	23591				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	34,8100	34,8100	34,8100	445045,8500	8	34,8100	12785				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	87,8100	87,8100	87,8100	1005687,9300	9	87,8100	11453				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	85,5800	85,5800	85,5800	100642,0800	3	85,5800	1176				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	23,5300	23,5300	23,5300	175745,5700	6	23,5300	7469				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	60,5500	60,5500	60,5500	435596,7000	5	60,5500	7194				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	32,9800	32,9800	32,9800	946657,9200	12	32,9800	28704				
Investment fund	NL0000289841	NN INDUST FUND	EUR	61,5800	61,5800	61,5800	17488,7200	2	61,5800	284				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	92,4900	92,4900	92,4900	187847,1900	13	92,4900	2031				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,1700	17,1700	17,1700	20140,4100	3	17,1700	1173				
Investment fund	NL0006311862	NN LION FD	EUR	36,6700	36,6700	36,6700	216609,6900	3	36,6700	5907				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	65,0300	65,0300	65,0300	21915,1100	3	65,0300	337				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	42,8600	42,8600	42,8600	25673,1400	3	42,8600	599				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	16,2900	16,2900	16,2900	207778,9500	10	16,2900	12755				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	38,9400	38,9400	38,9400	7009,2000	3	38,9400	180				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	51,6500	51,6500	51,6500	5474,9000	2	51,6500	106				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8500	26,8500	26,8500	148775,8500	3	26,8500	5541				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	36,7100	36,7100	36,7100	61195,5700	2	36,7100	1667				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	19,7100	19,7100	19,7100	16319,8800	1	19,7100	828				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	67,5600	67,5600	67,5600	306519,7200	3	67,5600	4537				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	122,1900	122,1900	122,1900	58406,8200	2	122,1900	478				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	38,4100	38,4100	38,4100	83196,0600	2	38,4100	2166				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,3800	31,3800	31,3800	128469,7200	2	31,3800	4094				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011354873	RG GMFAC E G	EUR											
Investment fund	NL0011354865	RG WOCE E G	EUR	117,4800	117,4800	117,4800	17152,0800	3	117,4800	146				
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR								3,0500	264	4,1400	100
Investment fund	NL00006238131	ROB AFRIKA FOND	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	29,6500	29,6500	29,6500	889,5000	1	29,6500	30				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR											
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,8900	57,8900	57,8900	89729,5000	3	57,8900	1550				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	40,1200	40,1200	40,1200	328141,4800	9	40,1200	8179				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	37,5800	37,5800	37,5800	194025,5400	12	37,5800	5163				
Investment fund	NL0000289817	ROLINCO	EUR	38,3300	38,3300	38,3300	62554,5600	3	38,3300	1632				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	40,3800	40,3800	40,3800	15748,2000	3	40,3800	390				
Investment fund	NL0000288736	ROLINCO CUMPREF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	9,1400	9,1400	9,1400	18,2800	2	9,1400	2				
Investment fund	IE00BN575V56	TCH Class A	USD	193,5000	193,5000	193,0000	49170,6700	3	193,0000	302	192,7500	400	193,2500	250
Investment fund	IE00BN575263	TCH Class B	EUR								151,7700	2,750	152,7000	41
Investment fund	NL0006173007	TCM AFRC HDE	EUR	13,9900	13,9900	13,9900	1385,0100	3	13,9900	99				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,3600	13,3600	13,3600	142604,6400	9	13,3600	10674				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,5800	19,5800	19,5800	117,4800	1	19,5800	6				
Investment fund	NL0000290948	TRIODOS CULT FOND	EUR	26,9100	26,9100	26,9100	26,9100	1	26,9100	1				
Investment fund	NL0000440204	TRIODOS GROENFOND	EUR	57,5500	57,5500	57,5500	446415,3500	4	57,5500	7757				
Investment fund	NL0011327432	Triodos Mult impac	EUR	25,2200	25,2200	25,2200	252,2000	2	25,2200	10				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7000	2,7000	2,7000	16038,0000	2	2,7000	5940	2,6900	800	2,7000	810
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	40,8400	40,8400	40,8400	186883,8400	6	40,8400	4576				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	34,9200	34,9200	34,9200	281175,8400	3	34,9200	8052				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	418,0400	418,0400	418,0400	352,3300	1	418,0400	1				
Investment fund	LU0237484448	WPSH EUR	EUR	340,8700	340,8700	340,8700	65447,0400	2	340,8700	192				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,5000	1.000.000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR								95,0000	500.000		
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	1.000.000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	1.000.000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	XS1549579529	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD								99,0000	200.000		
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	112,7700	112,7700	112,7700	2256,3600	1	112,7700	2000				
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	1.000.000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	100.000		
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR								100,0000	100.000		
Other bond	XS0576912124	AAB 3.5%12JAN18	EUR											
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD								101,7500	50.000		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR										105,6400	70.000
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								102,0000	50.000		
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								102,0000	50.000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL00009980945	AAB 5%09FEB22	EUR	119,5700	119,5700	119,5700	17317,3000	1	119,5700	14000	119,5300	3.000	119,6200	17.000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	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	XS0904123535	AAB AUD 5%21MCH19	AUD								102,5000	50.000		
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0914258586	AAB AUD4.625%APR18	AUD								100,2500	50.000		
Other bond	XS0873667744	AAB AUD4.625%JAN18	AUD								100,0000	50.000	100,7500	10.000
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								105,0000	2.000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								105,5000	50.000		
Other bond	XS0876782615	AAB CAD 2.75%JAN18	CAD								99,7500	50.000		
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN200	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR								100,0000	1.000.000		
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1598363718	AAB FRN USD13APR18	USD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	XS1549579446	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	US00084DAP50	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS1284710065	AAB FRN%6MCH19	EUR											
Other bond	XS0614641586	AAB FRN06APR18	EUR								100,0000	1.000.000		
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR								99,0000	1.000.000		
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0876476416	AAB FRN21JAN18	EUR								99,9500	1.000.000		
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0909309584	AAB FRN25APR2018	EUR											
Other bond	XS1373918645	AAB FRN26 FEB18	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP								128,0000	50.000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								101,5000	50.000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								104,0000	50.000		
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFE822	NOK											
Other bond	XS0874834525	AAB NOK3.125%JAN18	NOK								100,0000	750.000		
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD								103,0000	50.000		
Other bond	XS0882222028	AAB NZD4.375%FEB18	NZD								99,7500	50.000		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%SEP22	USD								99,9500	25.000	100,2500	50.000
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	US00080QAB14	AAB USD.2 4.65%18	USD											
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1023441469	AAB0.5%29JAN19	JPY											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	US00084DAM20	AAB144A1.8%20SEP19	USD								98,0000	200.000		
Other bond	US00084DAK63	AAB144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD								99,7500	50.000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS0975546929	AAB2%08OCT2018	EUR								101,5000	500.000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	100.000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								102,0000	750.000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								101,0000	50.000		
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD								100,9500	200.000		
Other bond	XS1040431519	AAB5.25%17MAR21	AUD								105,0000	50.000		
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD								105,0000	50.000		
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100.000		
Other bond	XS1048659178	AABFRN15DEC2017	EUR								99,8800	1.000.000		
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP								99,0000	100.000		
Other bond	XS1372887965	AABN0.02%26JAN18	EUR											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD								98,0000	50.000		
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR								100,5000	1.000.000		
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP								103,0000	100.000		
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1371522407	AABNFRNFEB2018	EUR								99,9500	1.000.000		
Other bond	XS1344520728	AABNFRN2019	EUR								100,0000	1.000.000		
Other bond	XS1297496876	AABNFRN2019	EUR								100,0000	1.000.000		
Other bond	XS0968941988	AABNZD5.75%12SEP18	NZD								102,0000	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								98,0000	200.000		
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD								99,0000	50.000		
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD								98,8000	50.000		
Other bond	XS0987211181	AABREGS2.5%OCT18	USD								99,8500	50.000		
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR								102,4600	200.000		
Other bond	XS0619548216	ABN 6.375%27APR21	EUR	119,7600	119,7600	119,7600	9892,3900	1	119,7600	8000			120,0900	71.000
Other bond	XS0619547838	ABN USD6.25%APR22	USD								110,5000	50.000		
Other bond	XS0997342552	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD								100,0000	750.000		
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK								99,5000	750.000		
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD								103,0000	50.000		
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP								99,2500	100.000		
Other bond	XS1113370123	ABNFRN26SEP2022	EUR								99,5000	1.000.000		
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD								102,0000	200.000		
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	106,1700	106,3800	106,0200	479055,2900	23	106,2500	449000	106,2000	10.000	106,2500	51.000
Other bond	XS1722558258	ACHMEA0.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	99,0000	99,1900	98,9800	148541,5900	8	99,0500	320000	98,9800	5.000	99,1900	10.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG	84,4100	84,4700	84,4100	11597,1100	3	84,4700	30000	84,4900	50.000	84,5900	10.000
Other bond	NL0000120004	AEGON FRN PL	NLG	81,2000	81,2000	81,2000	18592,4200	1	81,2000	50000	81,2000	120.000	81,6500	25.000
Other bond	NL0000168466	AEGON FRN PL	EUR	107,3300	107,3300	107,1500	78829,0800	12	107,1500	72000	107,1300	3.000	107,1500	45.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	85,5000	85,7700	85,5000	868104,7300	23	85,6500	1012500	85,5200	10.000	85,8900	11.000
Other bond	NL0000116168	AEGON USD 1.709%PL	USD								86,7200	80.000	87,9500	10.000
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	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	XS1673869977	AEGONNV0%Aug18	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1685798370	AHOLDD0.875%SEP24	EUR								106,0000	50,000		
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										110,6000	3,000
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR								100,0000	100,000	105,5500	100,000
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR	107,7600	107,7600	107,7600	1118,5400	1	107,7600	1000	107,2700	40,000	107,9200	40,000
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR								26,0000	100,000	55,0000	9,000
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	ARENO.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	118,3000	118,4000	118,2800	219172,0300	9	118,3900	183500	118,2900	5,000	118,3900	17,000
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	112,6900	112,6900	112,6900	5701,0400	1	112,6900	5000	112,4600	1,000	112,6900	4,000
Other bond	XS1115800655	ASRNED5%PL	EUR	116,7500	116,7500	116,6800	41169,7300	5	116,6800	35000	116,6800	50,000	117,0100	10,000
Other bond	XS0203470157	AXA FRNPL	EUR	89,2400	89,2500	89,2400	59859,2300	2	89,2500	67000	88,3800	15,000	89,2500	3,000
Other bond	XS0188935174	AXA FRNPL	EUR	104,1700	104,1700	104,1000	53477,8200	8	104,1000	50000	103,8800	4,000	104,5400	5,000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR								90,7600	60,000	91,9000	25,000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								87,5100	100,000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR	102,7200	102,7200	102,7200	3095,8100	1	102,7200	3000	101,8100	100,000	102,8500	30,000
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,5500	100,000		
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR								90,7600	60,000	92,0000	30,000
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR								100,1400	200,000	100,9400	150,000
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR	108,0600	108,0600	108,0600	15597,3000	1	108,0600	14000				
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR	111,6800	111,6800	111,6800	3360,7600	1	111,6800	3000				
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	XS0162420045	BNG AUD 2C20DEC18	AUD								98,0000	70,000	99,5000	20,000
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								103,0000	50,000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF								118,0000	50,000		
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF								107,4000	50,000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								102,0000	50,000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	103,2500	103,2500	103,0300	43393,3500	4	103,0300	42000	103,0300	3,000	103,3200	20,000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	102,7600	103,0400	102,7600	205883,4000	14	103,0400	199000	102,7900	10,000	103,0400	11,000
Other bond	XS0162957012	BNG GBP 4 1/2%18	GBP								100,5000	50,000		
Other bond	XS0106551094	BNG GBP 5 3/4%19	GBP								105,0000	50,000		
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP								114,0000	50,000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,5000	50,000		
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								100,0000	50,000		
Other bond	XS0405267062	BNG USD 5.23%38	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	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR											
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								38,7500	250.000	43,5000	250.000
Other bond	XS0076219574	BNG ZAR ZC29DEC17	ZAR								56,5000	250.000		
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								96,6800	50.000	98,7500	95.000
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								77,5000	930.000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								84,0500	150.000		
Other bond	XS0356235076	BNG ZC7APR38	USD								45,0000	250.000	57,2500	200.000
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK								100,5500	750.000		
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD								104,0000	50.000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK	101,7500	101,7500	101,7500	50610,4200	2	101,7500	480000	101,5700	1.000.000	101,8300	1.000.000
Other bond	XS0895805108	BNGNZD 4.125%MCH18	NZD								99,7500	50.000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								100,0000	100.000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR								87,2600	60.000	88,4900	10.000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR								87,4000	2.000	89,2500	30.000
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR											
Other bond	XS1122148361	BUMPER6BFRN19MAR29	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR								85,0000	100.000		
Other bond	US136447AW96	CANPAC 4%PL	USD								97,0000	7.200		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								97,0000	250.000		
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								51,0100	50.000		
Other bond	XS0179679328	CHAP03 A FRNNOV64	EUR											
Other bond	XS0179679674	CHAP03 B FRNNOV64	EUR											
Other bond	XS0179679914	CHAP03 C FRNNOV64	EUR											
Other bond	XS0181842146	CHAP03 D FRNNOV64	EUR											
Other bond	XS0287346976	CHAP07A1 FRNJUL66	EUR											
Other bond	XS0291271319	CHAP07A2 FRNJUL66	EUR											
Other bond	XS0287349566	CHAP07B FRNJUL66	EUR											
Other bond	XS0287351463	CHAP07C FRNJUL66	EUR											
Other bond	XS0287352198	CHAP07D FRNJUL66	EUR											
Other bond	XS0287352511	CHAP07E FRNJUL66	EUR											
Other bond	XS0290510626	CHAP07F FRNJUL66	EUR											
Other bond	XS0290516409	CHAP07G FRNJUL66	EUR											
Other bond	XS0445087702	CHEPSTW1FRNNOV43D	GBP											
Other bond	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
Other bond	NL0000113827	COLONNADE 4 3/4%18	EUR											
Other bond	XS0896119384	CORIO 3.25%FEB21	EUR											
Other bond	XS0864386825	CORIO 3.516%DEC22	EUR											
Other bond	XS0550979842	CORIO 4.625%JA2018	EUR										107,3300	5.000
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR								90,7000	100.000	93,0000	53.000
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR								102,2800	240.000	102,7500	10.000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								90,2100	60.000	91,2000	19.000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	103,0100	103,0500	102,7500	78425,7000	5	102,9700	73000	102,8100	40.000	103,0200	30.000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								101,0000	6.000	106,0000	5.000
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1R528JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	136,2400	136,2400	136,1400	243952,3000	16	136,1500	176000	136,1400	14.000	136,2000	5.000
Other bond	XS1076781589	DELTALOYDFRNPL	EUR	112,3500	112,3500	112,3500	57229,7900	1	112,3500	50000	111,9500	50.000	112,4000	20.000
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502441	DOLPHINM15A1SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMAS2FRNSEP99	EUR											
Other bond	DE000AODEN75	DPOSTB FT FRNPL	EUR								87,0100	65.000	88,8900	60.000
Other bond	DE000AODHUM0	DPOSTB FT2 FRNPL	EUR								101,5000	50.000	101,9500	5.000
Other bond	DE000AOD24Z1	DPOSTB FT3 FRNPL	EUR								88,5000	6.000	89,2500	60.000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR										150,0000	50.000
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR										150,0000	50.000
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR										150,0000	50.000
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR								103,6700	10.000	103,8900	10.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	104,0000	104,6700	103,7500	240610,3500	14	104,5000	230000	104,2800	40.000	104,7200	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										150,0000	50.000
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR										150,0000	50.000
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR										150,0000	50.000
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEV10.5%MAY65	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	XS1600520743	ESSENCVII0.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR								98,0000	49.000	99,2700	36.000
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	500.000		
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR								99,0000	250.000		
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								99,0100	500.000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,8500	600.000		
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR	93,5000	93,5000	93,0000	22370,0000	4	93,0000	24000	92,6700	50.000	93,0000	6.000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								80,0000	250.000		
Other bond	XS0480096469	GFM10 B FRNNOV99	EUR											
Other bond	XS0480096626	GFM10 C FRNNOV99	EUR											
Other bond	XS0935140334	GFM13IIA3 FRNMAI99	EUR											
Other bond	XS0935140920	GFM13IIA4 FRNMAI99	EUR											
Other bond	XS0935141654	GFM13IIA5 FRNMAI99	EUR											
Other bond	XS0935142389	GFM13IIA6 FRNMAI99	EUR											
Other bond	XS0935143601	GFM13IIA7 FRNMAI99	EUR											
Other bond	XS0935144914	GFM13IIB FRNMAI99	EUR											
Other bond	XS0935145721	GFM13IIC FRNMAI99	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR								3,0100	7.000	30,0000	7.000
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR								103,0000	50.000	104,0000	28.000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								103,0000	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	HSHPHERE 7.25%PLD	USD								52,5000	200.000	55,5000	200.000
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								51,2600	50.000	56,0000	50.000
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0010739363	HYPENIA1FRNFEB46	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	XS1207091270	HYPENN3A1FRNSEP97	EUR											
Other bond	XS1207095933	HYPENN3A2FRNSEP97	EUR											
Other bond	NL0011474069	HYPENN4A1FRNOCT97	EUR											
Other bond	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821129	HYPENN5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIA3 1.64%FB46	EUR											
Other bond	XS1062051245	IARENA1 3.35%MAY58	EUR											
Other bond	XS1062051757	IARENA2 3.35%MAY58	EUR											
Other bond	XS1062052052	IARENA3 3.35%MAY58	EUR											
Other bond	XS1062052219	IARENA4 3.35%MAY58	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR	107,8200	107,8200	107,8200	11043,7800	1	107,8200	10000	107,8000	40.000	108,1500	10.000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										150,0000	50.000
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR										150,0000	50.000
Other bond	XS0895722071	ING 1.875%27FEB18	EUR										150,0000	50.000
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR										150,0000	50.000
Other bond	XS0705071297	ING 3.2168%7NOV31	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	XS0767706111	ING 3.25%03APR19	EUR										104,6500	3.000
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR										150,0000	50.000
Other bond	XS0576072622	ING 3.375%11JAN18	EUR										150,0000	50.000
Other bond	XS1037382535	ING 3.625%25FEB26	EUR										150,0000	50.000
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR										120,0000	50.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR										115,2000	50.000
Other bond	XS0479696204	ING 4%17JAN20	EUR										150,0000	50.000
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										114,2500	3.000
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%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								104,0100	10.000		
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR										150,0000	50.000
Other bond	XS0995102778	ING4.125%21NOV23	USD										150,0000	50.000
Other bond	XS0430609296	INGBANK 4.75% 19	EUR										150,0000	50.000
Other bond	XS0412051210	INGBANK 5.25% 18	EUR											
Other bond	XS0368232327	INGBANK 5.25% 18	EUR										150,0000	50.000
Other bond	XS0366066149	INGBANK 6.125% 23	EUR	103,8100	103,8100	102,8300	21305,0200	2	102,8300	20000	102,9100	50.000	103,9900	22.000
Other bond	XS0366066222	INGBANK 6.875% 23	GBP										150,0000	50.000
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR										150,0000	50.000
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR	89,2000	89,2000	89,1000	49069,0500	5	89,1000	55000	89,0200	65.000	89,2400	30.000
Other bond	NL0000113587	INGGROEP FRNPL	EUR	91,1000	91,2000	91,0100	68838,7100	6	91,0200	75500	91,0100	30.000	91,2900	15.000
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR								97,9500	100.000		
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR								88,0100	60.000	94,0000	42.000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR										109,0700	8.000
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR										116,3500	50.000
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR								132,5000	467.000		
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP										127,1600	3.000
Other bond	XS0903872355	KPN FRN PL	EUR	104,9500	104,9500	104,0800	31728,8400	4	104,0800	30000	104,0800	7.000	104,9600	10.000
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP										110,5000	29.000
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSDORS FRNMAR73	USD											
Other bond	NL00009706399	LAN4.75%09OCT19	EUR	107,5000	107,5000	107,5000	3247,5600	1	107,5000	3000	107,5000	247.000	108,5000	50.000
Other bond	XS1224002474	LAN50.275%28APR22	EUR											
Other bond	XS0244143961	LAN5BANKI6.25%PLD	EUR											
Other bond	XS1295413345	LEASE1.375%24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR										103,4700	50.000
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	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	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1225442901	LEASPLAN0.82%APR19	EUR								99,0500	1.000.000		
Other bond	XS1068010377	LEASPLAN1.66%DEC18	EUR								99,9500	1.000.000		
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR								2,3100	1.000	1,0000	10.000
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%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCM56%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS0988484878	LOWLAND3A1FRNSEP45	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS0887366135	LOWLANDA1 FRNOCT42	EUR											
Other bond	XS0887366481	LOWLANDA23.5%OCT42	EUR											
Other bond	XS0988486493	LOWLANDA23.5%SEP45	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR										54,0000	50.000
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR										150,0000	50.000
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR										150,0000	50.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										114,2500	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR										150,0000	100.000
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,7500	100.000	150,0000	50.000
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR	109,3000	109,3000	109,3000	11240,0000	1	109,3000	10000				
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	102,3100	102,3300	102,2800	110983,2800	11	102,3000	108000	102,2900	11.000	102,3500	4.000
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD 2CDEC34	USD											
Other bond	XS0149727496	NEDWBK USD 2CJUL22	USD											
Other bond	XS0149727736	NEDWBK USD 2CJUL22	USD											
Other bond	XS0171957433	NEDWBK USD 2CJUL33	USD											
Other bond	XS0176581311	NEDWBK USD 2CSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0993154748	NFMO 1.25%13NOV18	EUR										101,8000	10.000
Other bond	XS0888591897	NFMO 1.50%12FEB18	USD											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD								98,7000	600.000		
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR								99,9500	1.000.000		
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR								99,5000	1.000.000		
Other bond	XS0943345198	NFMO 2C12JUL2022	USD											
Other bond	XS0943344548	NFMO 2C20DEC2017	USD											
Other bond	XS0943343656	NFMO 2C23JUN2023	USD											
Other bond	XS0943344621	NFMO 2C26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	103,9300	103,9300	103,8400	7470,1500	2	103,8400	7000	103,8400	48.000	103,9300	25.000
Other bond	XS0215294512	NIBC FRNPL	USD	85,5000	85,5000	85,5000	11026,4500	1	85,5000	15000	85,5000	25.000	85,8000	15.000
Other bond	XS0249580357	NIBC FRNPL	EUR								84,3200	9.000	84,7400	10.000
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBCL.25%08APR2019	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	XS0977140531	NIBC1.75%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	113,2500	113,2500	113,2500	28756,3400	1	113,2500	25000	112,8100	25,000	113,7600	40,000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR	116,0000	116,0000	115,1900	36870,0900	2	115,1900	31000	115,1900	10,000	117,0000	17,000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR								92,5000	8,000	93,3500	25,000
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								85,0000	100,000		
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR	102,0800	102,0800	102,0200	51022,0000	3	102,0200	50000	102,0200	100,000	102,4900	45,000
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								102,0000	100,000	106,0000	1,000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								101,0000	100,000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0201306288	OVAG FIN FRNPLD	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS0940379992	PHEDI A1 FRNNOV45	EUR											
Other bond	XS0940380065	PHEDI A2 FRNNOV45	EUR											
Other bond	XS0940380149	PHEDI B FRNNOV45	EUR											
Other bond	XS0940380495	PHEDI C FRNNOV45	EUR											
Other bond	XS0940380578	PHEDI D FRNNOV45	EUR											
Other bond	XS0940380651	PHEDI E FRNNOV45	EUR											
Other bond	NL0006380537	PNL 7.5% 18	GBP											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16GFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								97,9000	500,000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP										150,0000	50,000
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR										108,8500	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
Other bond	XS0429484891	RABOBNEED 5.875%19	EUR											
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP								127,0000	50,000		
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	124,7800	124,7800	124,5600	2128745,3900	177	124,6900	1690675	124,6400	35,500	124,6900	56,600
Other bond	XS1239520494	RABOFRN29MAY20	EUR								99,9500	1,000,000		
Other bond	XS0256967869	RB 4 3/8%21	EUR											
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								99,4400	200,000	100,4400	150,000
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR	102,7300	102,7400	102,6700	94514,0000	6	102,7400	92000	102,7300	10,000	103,0000	6,000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								101,0700	200,000	101,3700	150,000
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								101,5800	200,000	101,8800	150,000
Other bond	XS0691801327	RB 3.5%17OCT18	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR	110,5400	110,5400	110,5400	11081,7400	1	110,5400	10000	110,5400	14,000	110,8000	50,000
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0339454851	RB 4.75%18	EUR	100,0600	100,0600	100,0600	21900,7800	1	100,0600	21000			100,6000	57,000
Other bond	XS0349975861	RB 4.9325%33	EUR										175,0000	50,000
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR										120,0000	50,000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS1046796253	RB FRN%20MCH19	EUR								100,0500	1,000,000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR								113,6700	200,000	114,6700	150,000
Other bond	XS0629170837	RB FRN22JUN21	EUR								109,4200	200,000	110,2500	250,000
Other bond	XS0607109377	RB FRN27APR21	EUR	109,2200	109,9400	109,2200	8772,5400	3	109,9400	8000	109,7700	50,000	110,7400	6,000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR								102,2500	500,000	103,5000	17,000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR								115,8000	2,000		
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								102,0000	50,000		
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP										150,0000	50,000
Other bond	DE000A0E6C37	RB SCOTL 5.25%PL	EUR	100,4200	100,4200	100,4200	12323,4000	1	100,4200	12000				
Other bond	XS0205935470	RB SCOTL 5.5%PL	EUR	101,2300	101,2300	101,2300	9572,7000	1	101,2300	9000				
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD	112,0000	112,0000	112,0000	1968,2500	1	112,0000	2000				
Other bond	US749770AQ67	RB USD RS11%PERP	USD								112,5000	50,000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								39,0500	250,000	48,0000	200,000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								75,0000	250,000	85,7500	175,000
Other bond	DE0001346955	RB ZC28OCT26	DEM								86,0000	50,000	87,5000	23,000
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	111,2300	111,2300	111,2300	2250,3700	1	111,2300	2000				
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RB5 FRN10JUN19	EUR								105,7000	15,000	107,0000	10,000
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR								47,0000	50,000	49,2400	50,000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR								0,1200	50,000		
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR	95,0000	95,0000	95,0000	57245,6700	3	95,0000	60000	94,3100	50,000	96,7900	50,000
Other bond	XS0898707475	SAE12 A2FRN30NOV93	EUR											
Other bond	XS1033756906	SAECUR14A1FRNAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRNAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR								103,8900	21,000	104,1000	32,000
Other bond	XS0202197694	SANTANDER FRNPL	EUR	90,0000	90,0000	90,0000	38777,4900	1	90,0000	43000	90,0000	50,000	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										45,0000	12,000
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	120,9000	120,9400	120,8500	549775,8200	22	120,8500	434000	120,7600	10,000	120,9000	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR								101,0400	1.000.000		
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEB53	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	STORM15AFAFN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IIICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1271705763	STORM15IIIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS0835845560	STRM12VA FRNOCT54	EUR											
Other bond	XS0835850560	STRM12VB FRNOCT54	EUR											
Other bond	XS0835858118	STRM12VC FRNOCT54	EUR											
Other bond	XS0835859272	STRM12VD FRNOCT54	EUR											
Other bond	XS0871785019	STRM13IA2 FRNAPR54	EUR											
Other bond	XS0871785282	STRM13IB FRNAPR54	EUR											
Other bond	XS0871785365	STRM13IC FRNAPR54	EUR											
Other bond	XS0871785449	STRM13ID FRNAPR54	EUR											
Other bond	XS0910948511	STRM13IIA2FRNNOV50	EUR											
Other bond	XS0910948784	STRM13IIB FRNNOV50	EUR											
Other bond	XS0910948867	STRM13IIC FRNNOV50	EUR											
Other bond	XS0910949089	STRM13IID FRNNOV50	EUR											
Other bond	XS0930213987	STRM13IIIAFRNAUG53	EUR											
Other bond	XS0930215099	STRM13IIIBFRNAUG53	EUR											
Other bond	XS0930215842	STRM13IIICFRNAUG53	EUR											
Other bond	XS0930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XS0958507740	STRM13IVA2FRNOCT53	EUR											
Other bond	XS0958508045	STRM13IVBFRNOCT53	EUR											
Other bond	XS0958508128	STRM13IVCFRNOCT53	EUR											
Other bond	XS0958508391	STRM13IVDFRNOCT53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR								85,0100	70.000	91,2000	6.000
Other bond	XS0593606550	TENNET 3.875%FEB18	EUR								100,9000	50.000	101,1000	50.000
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR										118,4500	6.000
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR										150,0000	50.000
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR										175,0000	50.000
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR										99,0000	100.000
Other bond	XS1632897929	TENNET1.375%JUN29	EUR										175,0000	100.000
Other bond	XS0988014212	TENNET2.125%NOV20	EUR										150,0000	50.000



Instrument Type	Exchange Instrument ID	Instrument 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	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100.000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR										150,0000	50.000
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR										150,0000	50.000
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR										150,0000	100.000
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR										150,0000	100.000
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1048655184	UNI 2%19DEC2018	GBP											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFRNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311333117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR										100,3000	100.000
Other bond	XS0940685091	VLAN 3.125%5JUN18	EUR											
Other bond	XS1387192435	VLAN50.375%31MAR23	EUR											
Other bond	XS1565570212	VLAN50.875%15FEB27	EUR								101,1600	1.000.000	101,4000	200.000
Other bond	NL0009706597	VLAN50.875%15FEB27	EUR								107,1600	50.000	107,3500	50.000
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR								110,5800	250.000	110,7600	250.000
Other bond	XS0209792166	VOLKS FRNJAN35	EUR								117,0000	15.000	119,2000	10.000
Other bond	XS1614202049	VOLK50.75%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				1154,0900	4	0,1100	10501	0,0910	7.827	0,1100	52.100
Share	NL0000852564	AALBERTS INDUST	EUR	42,7000	43,2900	42,6950	20543980,0800	4487	43,2000	477226	43,2000	579	43,2250	394
Share	NL0011540547	ABN AMRO Group	EUR	25,2550	25,3650	25,0050	53491240,9900	9219	25,1250	2127446	25,1250	28.804	25,1500	3.929
Share	NL0009767532	ACCELL GROUP	EUR	23,8450	24,1350	23,6300	612137,5100	340	23,8800	25652	23,8800	2.814	23,9300	677
Share	GB008BQFX454	ACCYS	EUR	0,9000	0,9100	0,9000	26979,1100	17	0,9000	29974	0,9000	21.990	0,9100	45.127
Share	NL0000303709	AEGON	EUR	5,2100	5,2720	5,2100	53381784,9400	8274	5,2590	10169504	5,2590	1.200	5,2610	1.844
Share	NL0011794037	AHOLD DEL	EUR	18,3500	18,3500	18,1150	97429103,1500	11439	18,3400	5333390	18,3350	3.301	18,3450	851
Share	NL0000018034	AJAX	EUR	9,9400	9,9500	9,8700	4935,3800	24	9,9400	497	9,9000	197	9,9400	388
Share	NL0000009132	AKZO NOBEL	EUR	73,0000	73,0000	71,6400	165736008,9700	18103	72,6700	2287607	72,6000	26	72,6900	693
Share	NL0011333752	ALTICE	EUR	6,8000	7,0680	6,4410	98192733,1800	28621	6,9710	14560298	6,9710	6.298	6,9800	394
Share	NL0011333760	ALTICE B	EUR	6,8000	7,0770	6,4390	7924997,1900	6294	6,9700	1174707	6,9400	1.742	6,9730	1.933
Share	NL000088691	AMG	EUR	37,8600	38,4500	37,4000	10033641,4500	2214	38,3200	264011	38,2800	841	38,4500	261
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	24,2500	24,5050	24,2200	1712062,2100	169	24,3050	69891	24,3050	50	24,4950	1.500
Share	NL0000430106	AND INTERNATIONAL	EUR	6,2500	6,2700	6,2500	8538,7300	7	6,2700	1363	6,2500	1.530	6,2700	954
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD	28,3700	28,3700	27,7500	44149,0700	19	27,9300	1869	27,2700	220	27,9300	500
Share	LU0569974404	APERAM	EUR	42,5000	42,9000	42,1550	15980119,6900	3706	42,8000	374582	42,7700	434	42,8250	96
Share	NL0006237562	ARCADIS	EUR	19,0950	19,5000	19,0950	2457557,1600	896	19,3600	126975	19,3600	12.149	19,3800	621
Share	LU1598757687	ARCELORMITTAL SA	EUR	26,0000	26,2700	25,8600	169793812,3200	18943	26,2000	6501069	26,2000	38.450	26,2100	745
Share	NL0000334118	ASM INTERNATIONAL	EUR	57,5100	57,9700	56,2900	18962625,9600	3654	56,4300	332309	56,4300	461	56,5000	680
Share	NL0010273215	ASML HOLDING	EUR	146,1000	148,1000	142,0500	281884503,2000	22789	143,2000	1942120	143,2000	279	143,3500	10.588
Share	NL0011872643	ASR NEDERLAND	EUR	34,4800	34,7900	34,2450	8896454,1500	2046	34,7750	256821	34,6800	331	34,7900	941
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	4,1400	4,1400	4,1400	517,5000	1	4,1400	125	4,0400	123	4,1400	700
Share	NL0012047823	AVANTUM	EUR	8,9120	9,0000	8,8000	102677,9300	137	8,8000	11566	8,8000	1.952	8,8900	225
Share	NL0000337319	BAM GROEP KON	EUR	4,6220	4,6400	4,5800	5681822,4800	1315	4,6340	1229840	4,6270	3.000	4,6350	8.800
Share	NL0011872650	BASIC-FIT	EUR	21,3750	21,5400	20,8750	963721,5400	382	21,5400	45058	21,5000	6	21,5400	4.591
Share	NL0006292906	BATENBURG TECHNIK	EUR	34,6750	34,7000	33,7750	5444,7000	7	34,7000	158	34,5000	50	34,7000	156
Share	NL0000339760	BE SEMICONDUCTOR	EUR	67,3400	68,8500	66,2600	23256444,6500	4276	66,8700	343480	66,8700	300	67,0200	870
Share	NL0000339703	BETER BED	EUR	14,4500	14,5450	14,3050	454472,6800	239	14,5400	31469	14,5300	16	14,5400	58
Share	NL0000285278	BEVER HOLDING	EUR	3,2500	3,2500	3,2500	1625,0000	3	3,2500	500	3,2600	8.000	4,0000	190
Share	NL0000335578	BINCKBANK	EUR	4,2760	4,3070	4,2710	465066,8700	388	4,3000	108256	4,2940	859	4,3050	500
Share	NL0000852580	BOSKALIS WESTMIN	EUR	31,0000	31,4900	30,9550	11806115,9000	2642	31,3050	377637	31,2900	2.120	31,3700	2.039
Share	GG00B1XFMJ13	BOUSSARD GAVAU C	EUR											
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	19,1400	19,2400	19,1300	36518,5900	16	19,2100	1901	19,1200	1.900	19,2400	555
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	BMG166341005	BPP CLASS A	EUR											
Share	BMG166341187	BPP CLASS B	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
Share	NL0000442523	BRILL KON	EUR	34,0950	34,8000	34,0950	29289,6300	7	34,4000	852	34,0000	500	34,3300	25
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	14,9800	15,2100	14,8750	1940871,2700	654	14,9550	128718	14,9450	93	14,9700	280
Share	US05890C2044	BTG GDS-APN	EUR											
Share	US05890C1053	BTG GDS-CS	EUR											
Share	US05890C3034	BTG-BPP EUR UNIT	EUR											
Share	GB008DCPN049	COCA-COLA EUROPEAN	EUR	33,0700	33,9250	33,0650	9308726,1400	2260	33,7800	276989	33,7200	313	33,8100	313
Share	NL0010583399	CORBIOR	EUR	27,0100	27,2300	27,0100	1805325,7800	673	27,2250	66529	27,2250	11	27,2400	797
Share	NL0000200384	CORE LABORATORIES	EUR	87,2800	90,0000	87,0000	62427,9200	8	90,0000	700	86,0500	50	89,9500	100
Share	NL0000345577	CTAC	EUR	3,2210	3,2480	3,2020	15678,4700	28	3,2020	4844	3,2020	407	3,2490	80
Share	NL0011509294	CURETIS	EUR	4,0010	4,1790	3,9500	79310,1000	55	4,0990	19584	3,9600	431	4,1000	400
Share	NL0000345627	DOC DATA	EUR	0,4310	0,4330	0,4310	952,4300	5	0,4320	2201	0,4320	289	0,4440	10
Share	NL0009197771	DPA GROUP	EUR	1,6710	1,6750	1,6700	30582,0000	9	1,6750	18300	1,6700	12,383	1,6850	2,318
Share	NL0000009827	DSM KON	EUR	79,7000	80,1300	78,9700	77186674,0100	10953	79,0700	971057	79,0700	4,185	79,1000	771
Share	NL0009272137	ESPERITE	EUR	0,5490	0,5530	0,5400	45830,9100	46	0,5450	83701	0,5450	1,900	0,5530	4,255
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	8,4900	8,7000	8,3800	449634,2400	202	8,4200	52876	8,4200	211	8,4500	300
Share	NL0000288876	EUROCOMMERCIAL	EUR	35,6850	35,7100	35,5700	2430044,6400	572	35,6800	68131	35,5800	492	35,6800	1,779
Share	NL0011279492	FLOW TRADERS	EUR	18,5050	18,8500	18,1700	3448286,2800	1439	18,7650	186519	18,7450	1,382	18,8500	300
Share	NL0012047849	FNG N.V.	EUR	26,0000	26,0000	26,0000	92898,0000	5	26,0000	3573	25,5000	140	26,0000	2,510
Share	NL0011832811	FORFARMERS	EUR	10,0400	10,0500	9,9500	744260,7000	394	9,9750	74454	9,9600	1,333	9,9750	35,128
Share	NL0000352565	FUGRO	EUR	12,0100	12,0900	11,9250	12160923,5700	2804	12,0500	1011694	12,0500	977	12,0800	300
Share	BE0003818359	GALAPAGOS	EUR	73,8600	74,1600	73,0800	17012526,2100	4237	73,3800	230877	73,2800	559	73,4200	401
Share	NL0000400653	GEMALTO	EUR	32,0200	32,0550	31,3500	34769453,5500	8568	31,5100	1097929	31,5100	4,643	31,5500	500
Share	NL0010937066	GRANDVISION	EUR	21,5750	21,8100	21,4550	1717376,1200	709	21,7750	79270	21,7450	13	21,7750	26
Share	NL0000440824	GROOTHANDELSGEBOUW	EUR	51,0000	51,0000	51,0000	51,0000	1	51,0000	1	46,1000	100	51,0000	1,950
Share	BMG455841020	HAL TRUST	EUR	154,4300	155,0000	153,6600	1355070,5800	378	154,6900	8771	154,6900	68	155,0000	414
Share	CWN814651014	HeadFirst Source G	EUR	2,4010	2,4010	2,4000	2402,4000	2	2,4000	1001	2,4000	2,967	2,5180	500
Share	NL0009269109	HEIJMANS	EUR	9,7000	9,8490	9,6800	661044,6900	331	9,6800	67749	9,6610	560	9,7700	260
Share	NL000009165	HEINEKEN	EUR	85,7400	85,8500	85,2600	37699125,8200	6267	85,6600	440394	85,6300	587	85,6800	28
Share	NL0000008977	HEINEKEN HOLDING	EUR	80,9300	81,0200	80,4000	4547033,9600	764	80,8100	56291	80,8100	1,609	80,8900	603
Share	NL0000440311	HOLLAND COLOURS	EUR	81,3900	81,4600	81,3900	13842,1200	5	81,4500	170	81,4500	29	82,0000	35
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,1800	10,730	0,5500	25
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	65,7400	67,3000	65,5000	367849,3700	112	66,0000	5511	65,5000	28	66,0000	9
Share	NL0009391242	HYDRATEC	EUR	55,3100	55,3100	55,3100	1106,2000	1	55,3100	20	55,3000	200	57,0000	1,568
Share	NL0000359537	ICT GROUP	EUR	13,7200	13,7200	13,5000	29573,6100	34	13,5500	2181	13,5050	120	13,6000	2,000
Share	NL0010556726	IEX GROUP NV	EUR								3,8000	300	4,6500	200
Share	NL0010801007	IMCD	EUR	52,4500	53,5300	51,7600	4811827,4300	1683	53,5300	90865	53,3000	268	53,5300	146
Share	NL0011821202	ING GROEP N.V.	EUR	15,1850	15,2600	15,1100	228906455,3100	15889	15,2150	15070117	15,2150	6,500	15,2200	12,274
Share	NL0010937058	INTERTRUST	EUR	15,4000	15,6000	15,3400	2733591,1200	1080	15,4400	176534	15,3800	849	15,4600	849
Share	NL000013652	KARDAN	EUR	0,1860	0,1860	0,1810	119844,7200	74	0,1860	652414	0,1850	237,771	0,1860	104,771
Share	NL0000362648	KAS BANK	EUR	9,9500	9,9510	9,9400	76191,7500	28	9,9500	7659	9,9410	500	9,9500	2,706
Share	NL0000852531	KENDRION	EUR	40,1450	40,4650	40,1450	595793,4000	241	40,2000	14786	40,2000	979	40,4000	64
Share	NL0011323407	KIADIS	EUR	7,9980	8,2990	7,9980	2267800,5100	866	8,0640	278825	8,0300	97	8,0640	367
Share	NL0000009082	KPN KON	EUR	3,0720	3,0790	3,0380	46551934,6100	7504	3,0430	15269908	3,0430	187,311	3,0480	10,433
Share	NL0010545679	LAVIDE HOLDING	EUR	0,8200	0,8200	0,8200	503,4800	6	0,8200	614	0,8200	387	0,8300	57
Share	NL0010998878	LUCASBOLS	EUR	18,4850	18,6000	18,4000	121154,0800	60	18,4200	6551	18,3750	273	18,6000	291
Share	GG00812BD492	NB PRIV EQ PARTN	USD	14,5000	14,5000	13,1200	245,0100	2	13,1200	21	13,1100	2,000	13,1200	11
Share	NL0000371243	NEDAP	EUR	42,0000	42,0200	41,7150	190692,2200	80	42,0200	4545	41,8900	168	42,0200	23
Share	NL0009312842	NEDSENSE ENTERPR	EUR	0,2000	0,2000	0,2000	27532,0000	19	0,2000	137660	0,1900	2,000	0,2000	39,881
Share	JM008DD7WV31	NEPI ROCKCASTLE	EUR	12,9900	12,9950	12,9900	16889,4100	3	12,9900	1300	11,5000	1,200		
Share	NL0009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	13,9500	13,9500	13,7000	42916,0600	57	13,7000	3103	13,7000	779	13,7750	4
Share	NL0010773842	NN GROUP	EUR	36,8900	37,3800	36,8900	41908819,9200	7107	37,2250	1127467	37,2100	835	37,2250	5,000
Share	NL0010696704	NOVISOURCE	EUR	1,6000	1,6000	1,6000	20451,2000	3	1,6000	12782	1,6000	19	1,8800	583
Share	NL0012365084	NSI N.V.	EUR	33,7500	34,2500	33,7200	3285844,7100	709	34,1800	96712	34,1400	1,700	34,1800	1,787
Share	NL0010558797	OCI	EUR	18,9300	19,4050	18,5850	10575332,5900	3674	19,1850	555341	19,1250	4,265	19,2550	4,265
Share	NL0000370419	ORANJEWOUD A	EUR	5,5000	5,5000	5,5000	36608,0000	6	5,5000	6656	5,5000	525	5,5500	655
Share	NL0000440584	ORDINA	EUR	1,4860	1,4950	1,4850	149541,1100	156	1,4880	100344	1,4880	50	1,4940	859
Share	GG008PFTF46	PERSHING	USD	13,8500	13,9400	13,7700	2282994,6700	269	13,9000	195831	13,9000	940	13,9400	4,729
Share	NL0010391025	PHARMING GROUP	EUR	1,2800	1,2800	1,2230	16873477,3800	3194	1,2310	13564314	1,2300	24,670	1,2330	2,500
Share	NL0012194724	PHELIX N.V.	EUR	2,0210	2,3200	2,0210	603492,7800	380	2,2500	277237	2,2210	212	2,2500	13,588
Share	NL0000009538	PHILIPS KON	EUR	32,3100	32,6900	32,2150	80559865,2500	9633	32,4800	2481811	32,4600	1,322	32,4900	1,001
Share	NL0011821392	PHILIPS LIGHTING	EUR	31,9000	32,0050	31,3050	15212743,4100	1925	31,3050	483571	31,3050	24,293	31,3950	9,458
Share	NL0000378669	PORCELEYN FLES	EUR								8,2000	400	8,4000	2,590
Share	NL0009739416	POSTNL	EUR	3,8700	3,9230	3,8580	26272777,1800	5208	3,8980	6742936	3,8860	14,756	3,8980	4,000
Share	DE0007921835	PROBIODRUG	EUR	11,9500	11,9600	11,7800	50913,5700	41	11,9000	4301	11,7750	425	11,9000	210
Share	NL0000379121	RANDSTAD	EUR	51,2600	51,4200	51,0100	16838356,0100	3729	51,2500	328586	51,2300	635	51,2500	180
Share	NL0011214010	REFRESCO GROUP	EUR	19,7500	19,8000	19,7400	4732577,8500	509	19,7900	239111	19,7900	3,592	19,8000	74,024
Share	LU0383812293	REINET INVESTMENTS	EUR	17,9500	17,9500	17,7300	89507,5000	6	17,7300	5000	17,7000	1,000	17,8100	25
Share	NL0006144495	RELX	EUR	19,2950	19,4150	19,2350	42754483,2000	6905	19,3200	2213402	19,2650	1,708	19,3300	30,315
Share	NL0000440477	ROODMICROTEC	EUR	0,3110	0,3140	0,3080	110447,5100	62	0,3100	355230	0,3100	45,083	0,3110	5,000
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	27,0850	27,1250	26,9750	206229006,9600	15970	27,0900	7623046	27,0900	40,859	27,0950	2,574



Instrument Type	Exchange Instrument ID	Instrument 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	GB00803MM408	ROYAL DUTCH SHELLB	EUR	27,7350	27,7850	27,6700	146157,2800	21	27,7500	5270	27,6800	300	27,7700	300
Share	NL0000360618	S&M OFFSHORE	EUR	14,1550	14,2750	14,1250	13719922,4300	3618	14,1600	966501	14,1300	1,715	14,1750	4,980
Share	NL0011660485	SIF HOLDING	EUR	16,6500	16,8400	16,5550	169673,4300	165	16,7500	10140	16,6950	84	16,7500	2,082
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	38,7500	39,6150	38,7500	1329458,8400	457	39,6150	33813	39,5750	19	39,6300	75
Share	NL0010627865	SNOWWORLD	EUR	9,5010	9,5100	9,5000	7932,7500	5	9,5000	835	9,5000	250	9,5500	1,638
Share	NL0000336303	STERN GROEP	EUR	19,5100	20,0000	19,5100	106986,0300	41	19,9000	5376	19,9000	1,890	20,0000	440
Share	NL0012015705	TAKEAWAY	EUR	44,0550	44,9000	44,0550	944985,9500	472	44,8500	21186	44,8200	900	44,9400	500
Share	NL0000386605	TELEGRAAF MEDIA GR	EUR	6,0000	6,0720	6,0000	22887,4900	35	6,0000	3807	6,0000	1,000	6,0110	2,268
Share	GG0081RMC548	TETragon FIN GRP	USD	13,2500	13,2600	13,2000	305274,5100	25	13,2600	27335	13,2600	1,000	13,2900	1,000
Share	VGG885761061	THUNDERBIRD	USD								0,1900	11,500	0,2300	500
Share	NL0010389508	TIE KINETIX	EUR	9,8490	9,8500	9,7500	1298,3500	4	9,8500	133	9,6000	370	9,8500	240
Share	NL0000852523	TKH GROUP	EUR	55,7600	56,2400	55,6400	4174075,3600	1164	55,9100	74634	55,9100	6,914	55,9500	161
Share	NL0000387058	TOMTOM	EUR	9,0100	9,0390	8,9750	9247066,4400	2479	8,9900	1027158	8,9900	173	9,0100	1,867
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	215,8500	217,8500	214,6500	53407547,1000	5421	217,8500	246215	217,7500	185	217,8500	5,123
Share	NL0000388742	UNILEVER 6%	EUR											
Share	NL0000388726	UNILEVER 7%	EUR											
Share	NL0000009355	UNILEVER DR	EUR	48,3250	48,5100	47,6350	198500539,7800	20898	48,3550	4122957	48,3350	2,865	48,3650	3,246
Share	NL0000388684	UNILEVER DR7CP	EUR											
Share	NL0000388619	UNILEVER OS	EUR	47,7550	48,4850	47,7500	628955,1000	50	48,0650	13061	47,6100	21	48,5000	184
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	26,0000	26,0000	25,7600	195301,5200	162	25,8400	7542	25,8400	94	25,9900	100
Share	NL0010661864	VALU8	EUR	5,0100	5,0120	4,9100	80483,7800	42	4,9500	16111	4,9250	500	4,9900	420
Share	NL0009875483	VALU8 CUM PREF	EUR	24,5000	24,5000	24,5000	4900,0000	1	24,5000	200	24,5000	150	25,0000	239
Share	NL0000288918	VASTNED	EUR	39,2000	39,7600	39,2000	2473438,8300	428	39,7300	62391	39,7300	27	39,8000	589
Share	BMG9349W1038	VEON	EUR								3,3500	425	3,6700	571
Share	NL0009169515	VERENIGDE NED COMP	EUR	0,9900	0,9900	0,9700	2985,6200	7	0,9700	3064	0,9750	100	0,9900	2,553
Share	NL0012294466	VOLKERWESSELS	EUR	24,8900	25,0200	24,6950	2090890,3900	729	24,8900	84038	24,8600	148	24,8900	8,587
Share	GG0081GHHH78	VOLTA FINANCE	EUR	7,1000	7,1100	7,0500	26585,7100	6	7,1100	3745	7,0700	400	7,1100	10
Share	NL0009432491	VOPAK	EUR	36,1000	36,6900	35,9650	21551280,8600	4989	36,6900	591891	36,6200	783	36,6900	6,195
Share	NL0000289213	WERELDHAVE	EUR	38,8200	39,1000	38,6550	7853436,0400	1710	39,0200	201507	39,0100	870	39,0800	32
Share	NL0000395317	WESSANEN	EUR	16,9500	17,0500	16,9200	2329750,4100	592	17,0500	136874	17,0200	1,000	17,0500	2,554
Share	NL0000395903	WOLTERS KLUWER	EUR	43,6450	43,8950	43,4700	33081526,3600	6757	43,6300	757820	43,5600	741	43,6350	1,098
Share	JE00B1FBT077	YATRA	EUR	5,5900	5,5900	5,5900	3354,0000	4	5,5900	600	5,3300	400	5,6000	1,500
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	61,8530	61,8530	61,8360	64328,2400	3	61,8360	1234	61,6540	2,719	62,0190	2,719
Tracker	FR0010912576	AMUNDI ETF SP500 B	EUR	39,3910	39,3910	39,3910				39,3910	39,3630	3,619	39,4190	3,619
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,1390	55,1780	55,1390				55,1780	55,0740	5,006	55,2830	1,007
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	59,5560	59,5560	59,5560				59,5560	59,4270	4,019	59,6860	4,019
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	55,6800	55,7260	55,6800				55,7260	55,6650	5,006	55,7880	2,007
Tracker	FR0010655696	AMUNDI MSCI EUROPE	USD	255,7420	255,7420	255,7420				255,7420	255,3950	719	256,0900	719
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	67,6770	67,6770	67,6770				67,6770	67,5790	2,419	67,7750	2,419
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	67,8630	67,8630	67,8630				67,8630	67,7900	10,088	67,9370	3,519
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	68,0780	68,0780	68,0780				68,0780	68,0070	500	68,1490	500
Tracker	LU1589349734	AMUNDI US MIN VO	USD	54,9480	54,9480	54,9480				54,9480	54,8930	4,319	55,0030	4,319
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	26,7600	26,7600	26,5800				26,5800	26,5000	951	26,6600	951
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	21,7200	21,7200	21,5700	73,1600	1	21,5700		21,5500	581	21,5800	580
Tracker	IE00BYPLS672	ETF Cyber Security	EUR	9,8500	9,8700	9,7200	128,3100	1	9,7200	13	9,6900	20,001	9,7400	20,001
Tracker	IE00BMW3QX54	ETF Robotics	EUR	13,6600	13,7100	13,5000	198198,6800	10	13,5000	14533	13,4700	13,237	13,5300	13,237
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	19,5400	19,6700	19,5400				19,6700	19,6000	630	19,7400	630
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	64,8300	64,9000	64,8300	12977,0000	2	64,8700	200	64,6100	262	65,1300	785
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	43,9600	43,9600	43,6600				43,6600	43,4800	929	43,8400	310
Tracker	JE00B3TK772	ETFS 3 S USD L EUR	EUR	18,2700	18,2700	18,2000	5005,0000	1	18,2600	275	18,2000	860	18,3200	2,579
Tracker	JE00B4WPHX27	ETFS Commo GOUCITS	EUR	12,1000	12,1000	12,0400				12,0400	12,0300	200,002	12,0500	200,002
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	33,7100	33,7900	33,7100				33,7900	33,7200	261	33,8600	261
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,1200	5,1200	5,1000				5,1000	5,0800	1,001	5,1100	21,003
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	20,4200	20,4200	20,4000				20,4000	20,3800	6,006	20,4100	6,006
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	14,3100	14,3400	14,3100				14,3400	14,3100	15,126	14,3700	671
Tracker	JE00B3CNHG25	ETFS DAX GOLD	EUR	18,6100	18,7600	18,6100	86525,7800	46	18,6800	4637	18,6000	8	18,7500	6,176
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,3600	41,4500	41,3600				41,4500	41,4100	940	41,4900	2,819
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	104,1800	104,3000	104,1800				104,3000	104,1500	127	104,4500	903
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	13,0800	13,0900	13,0250	179072,0700	26	13,0400	13715	13,0300	5,000	13,0500	5,000
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	102,9600	103,4400	102,9600	273418,9500	29	103,1500	2650	103,0200	3,107	103,2700	3,107
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	82,0400	82,0400	80,3100	19421,5700	11	80,3100	238	80,1100	1,086	80,5000	1,086
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	80,8600	80,8600	80,3800	2336,5700	2	80,3800	29	80,2000	614	80,5600	614
Tracker	JE00B3CNHJ55	ETFS RUSSELL 2000	EUR	54,0150	54,1750	54,0150	3785,7300	3	54,0150	70	53,9250	8,088	54,1000	8,088
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	46,1200	46,1200	46,0100				46,0100	45,9600	2,609	46,0600	870
Tracker	JE00B1VS2W53	ETFSPHYSLATINUM	EUR	74,8900	74,8900	74,0500	57395,6600	12	74,0500	772	73,7500	2,502	74,3500	1
Tracker	IE00B8XB7377	FINEX GOLD	EUR								7,5400	38,000	7,5700	38,000
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	32,0500	32,1000	32,0200	372501,6300	5	32,0200	11614	31,8800	7,906	32,1500	7,906
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	19,0900	19,1500	19,0900	573800,0000	6	19,1100	30000	19,0400	5,002	19,1800	5,002
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,5000	100,5000	100,4400	274733,5500	9	100,5000	2734	100,4400	1,000	100,5000	9,318
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	85,1800	85,3000	85,1700	66909,4500	5	85,1900	785	85,1400	100	85,2400	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	83,3200	83,3300	83,3200				83,3300	83,2200	10,500	83,4400	150
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	80,5500	80,7100	80,4500	946831,6300	7	80,4900	11735	80,4200	100	80,5600	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	84,8800	84,8800	84,7200	16960,0000	2	84,8800	200	84,8500	100	84,9100	100
Tracker	IE00B7LGSZ58	ISH FR TREAS BD	EUR	150,0300	150,0800	149,8700	490798,6900	34	149,9500	3273	149,8900	3.006	150,0100	3.006
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	98,2800	98,3200	98,2400	420962,8500	5	98,2900	4282	98,2500	100	98,3300	100
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	54,2900	54,4700	54,1250	1837287,7400	118	54,2850	33871	54,2700	6.101	54,3000	6.101
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	25,6200	25,6300	25,5500	110504,6400	18	25,5500	4316	25,5300	392	25,5700	392
Tracker	IE00B3DXKQ41	ISHARES B E AGG	EUR	122,6400	122,7000	122,5200	590725,4900	31	122,5800	4819	122,5100	100	122,6500	100
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	131,4900	131,6200	131,4100	2204606,2600	170	131,5300	16768	131,4800	94	131,5800	100
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,5600	99,5800	99,5400	80031,3600	3	99,5800	804	99,5400	15.006	99,5800	25.978
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	26,7300	27,0300	26,6300	407402,4600	37	27,0300	15164	26,9900	5.000	27,0700	2.000
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	25,5800	25,8600	25,5800	1430583,3300	25	25,7500	55382	25,6800	5.564	25,7500	156
Tracker	IE00B02KXK85	ISHARES CHINA 25	EUR	110,0700	110,2500	109,2500	147287,0100	21	109,5800	1339	109,3600	1.300	109,5800	1.392
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	40,7500	40,9700	40,6700	942802,3100	21	40,7100	23150	40,7100	8.599	40,8900	5.428
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	33,1400	33,1900	33,0300	29204,4600	8	33,0600	883	33,0400	333	33,0800	333
Tracker	IE0032523478	ISHARES E CORP BD	EUR	136,7600	137,0300	136,7600	405960,3200	99	136,9500	2965	136,8800	3.602	136,9500	2
Tracker	IE00B3B8Q275	ISHARES E COV BOND	EUR	155,6300	155,6600	155,5900	117626,7600	3	155,6600	756	155,6100	165	155,7000	8.506
Tracker	IE0030974079	ISHARES E FIRST100	EUR	27,9950	27,9950	27,9500	139,7500	1	27,9950	5	27,9600	5.000	28,0300	7.931
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,8600	144,8900	144,8200	242028,9400	21	144,8900	1671	144,8600	725	144,9100	11.006
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	232,8700	233,1800	232,3500	24212,5300	8	232,8600	104	232,8100	7	232,9000	450
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	170,9200	171,0000	170,8100	543380,1800	11	171,0000	3180	170,9200	17.008	171,0000	7.988
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	212,2800	212,4800	212,2500	124229,0900	13	212,4800	585	212,3700	15.008	212,4800	8.482
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	211,2000	211,7300	211,2000	558469,7300	36	211,5600	2642	211,3600	5.006	211,5700	5.006
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	48,7800	48,9900	48,5700	657034,3900	17	48,5700	13452	48,5300	3.000	48,6100	4.176
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	19,6200	19,9300	19,6200	162061,6300	15	19,8900	8140	19,8600	300	19,9200	6.855
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	176,4300	176,7300	176,4300	176,7300	1	176,5800	1	176,4300	6.006	176,7200	6.006
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	157,0100	157,0800	156,9000	379826,8300	6	157,0300	2419	156,9800	669	157,0800	10.006
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	36,6050	36,8500	36,5000	622400,8700	24	36,5550	16968	36,5450	3.000	36,5650	2.000
Tracker	IE00BKMAG266	ISHARES EMIM	EUR	24,6100	24,7300	24,5600	1634702,4500	49	24,5700	66390	24,5400	3.000	24,5700	6.447
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	23,2100	23,3150	23,1800	3764973,7300	68	23,2800	162005	23,2700	2.360	23,2900	20.000
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	36,0150	36,2900	35,9700	1844,5100	5	36,1750	51	36,1350	1.520	36,1750	4.978
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	59,8900	59,9000	59,7000	1740193,2000	26	59,8400	29093	59,8100	10.000	59,8700	920
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	35,1200	35,1900	35,0500	785549,3700	19	35,1400	22391	35,1200	15.760	35,1600	10.000
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	23,4150	23,4350	23,3600	17757,3400	3	23,4350	759	23,4050	11.006	23,4600	5.000
Tracker	IE00B08471009	ISHARES EURO STX50	EUR	36,1350	36,3400	36,0750	4029452,3300	77	36,2500	111246	36,2350	16.000	36,2500	14.931
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	32,1050	32,2550	32,0200	3266937,8700	41	32,1350	101717	32,1200	66.000	32,1450	20.000
Tracker	IE00B1Y2SC51	ISHARES EUROPE	EUR	24,1450	24,2150	24,0850	1818262,0500	59	24,1250	75408	24,1100	75.000	24,1350	20.000
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,2980	8,3290	8,2750	2857808,0700	28	8,2910	344545	8,2880	31.610	8,2940	12.101
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	123,8700	124,0000	123,8600	220071,9800	85	123,9300	1776	123,8800	14.021	123,9700	12.006
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	22,5500	22,6050	22,4900	492917,1600	13	22,6050	21845	22,5900	487	22,6200	487
Tracker	IE00B2QWDY88	ISHARES JAP SMCAP	EUR	35,9600	36,0500	35,9600	36,0500	1	36,0500	35,9900	6.052	36,1200	15.008	
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,5750	12,6050	12,5500	76119,0900	14	12,5950	6049	12,5900	795	12,6000	22.794
Tracker	IE00B0M63391	ISHARES KOREA	EUR	42,2600	42,3100	42,1200	8080,7800	4	42,2500	191	42,2100	150	42,2900	2.800
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	14,8300	14,9400	14,8300	213912,3100	16	14,9300	14352	14,9100	7.139	14,9500	400
Tracker	IE00B5377D42	ISHARES MSCI AUSTR	USD	34,3600	34,3700	34,2300	29962,3600	6	34,2500	1035	34,2300	900	34,2800	8.752
Tracker	IE00B4L5YC18	ISHARES MSCI EM A	EUR	29,3200	29,3800	29,1700	12550,9100	5	29,2500	429	29,2150	1.750	29,2850	1.750
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	49,4350	49,5550	49,2500	2682057,5700	64	49,3950	54253	49,3350	15.009	49,3950	4.485
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	35,9100	36,0400	35,8450	874306,4900	36	35,9750	24312	35,9650	279	35,9850	400
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	45,1500	45,3000	45,0250	3586639,8300	154	45,1050	79430	45,0800	32.509	45,1050	2.458
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	42,3350	42,5000	42,2400	107176,3600	15	42,2950	2531	42,2750	10.000	42,3100	5.000
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,2400	17,3550	17,2300	167402,1200	18	17,2300	9667	17,2150	639	17,2450	638
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	22,9700	23,0300	22,8900	462622,0100	31	22,9400	20145	22,9000	6.294	22,9800	200
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	40,6050	40,8750	40,5700	1143850,7100	73	40,8100	28070	40,7850	1.350	40,8300	1.350
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	21,9500	22,0200	21,8800	3172176,5700	68	21,9200	144611	21,9100	503	21,9300	502
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	24,0450	24,1800	24,0450	748862,0900	15	24,1300	31033	24,1150	457	24,1450	456
Tracker	IE0031442068	ISHARES S&P 500	EUR	22,3800	22,4490	22,3270	3979505,7600	61	22,3510	177742	22,3470	1.000	22,3540	1.493
Tracker	IE00B05J2G21	ISHARES STOXX EXFIN	EUR	34,9600	35,0900	34,8800	47228,5000	4	35,0900	1350	35,0700	1.570	35,1000	2.000
Tracker	IE00B08470928	ISHARES STOXX 50	EUR	32,0750	32,2300	32,0250	80023,8800	22	32,1100	2493	32,0800	15.910	32,1350	14.011
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	38,1300	38,1300	38,0100	1639,5200	3	38,0100	43	37,9400	300	38,0800	300
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	20,7500	21,3000	20,7500	23090,2800	9	21,3000	1091	21,2200	600	21,3700	6.581
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	110,8700	111,4300	110,7800	504000,2200	81	110,9000	4548	110,8700	950	110,9200	13.006
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	164,1600	164,3200	164,1600	164,3200	1	164,3200	164,2400	8.006	164,3900	8.006	
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	172,1500	172,4800	172,0900	21206,6700	3	172,3900	123	172,2700	3.006	172,5000	3.006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	98,3200	98,6800	98,2500	465290,5700	98	98,4600	4727	98,4000	1.006	98,5200	100
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	37,3900	37,5200	37,3300	3370478,3600	43	37,3750	89944	37,3650	31.718	37,3850	25.268
Tracker	IE00B3VWN179	ISHR \$ Gov 1-3A	EUR	89,2800	89,3000	89,2800	89,3000	1	89,3000	89,2700	16.006	89,3200	1.416	
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	104,2800	104,4400	104,2800	3965,7800	4	104,3100	38	104,2700	14.006	104,3500	1.010
Tracker	IE00B3VWN518	ISHR \$ Gov 7-10A	EUR	117,9100	118,0300	117,9100	118,0300	1	118,0300	117,9800	12.006	118,0800	12.006	
Tracker	IE00B59L7C92	ISHR Brazil A	EUR	61,1100	61,9500	61,1100	25022,6200	1	61,9500	409	61,9100	1.000	61,9900	2.189
Tracker	IE00B525F786	ISHR Canada	EUR	109,1600	109,5800	109,0300	22624,9800	6	109,0400	207	108,9200	2.509	109,1500	2.300
Tracker	IE00B53L4350	ISHR DJ Ind Avg	EUR	222,3000	223,2000	222,0000	32750,5000	6	222,3400	147	222,2600	50	222,4200	50
Tracker	IE00B3VTMJ91	ISHR E Gov 1-3A	EUR	112,5000	112,5300	112,5000	112,5300	1	112,5300	112,5100	14.006	112,5500	14.940	
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	134,2000	134,2600	134,2000	134,2600	1	134,2600	134,2100	12.006	134,3000	12.789	
Tracker	IE00B3VTN290	ISHR E Gov 7-10A	EUR	159,0600	159,1800	159,0600	954,6000	2	159,1400	6	159,0800	10.006	159,1900	659



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BSL8K969	ISHR EM Asia	EUR	129,3000	129,5800	128,5800	6211,5300	4	128,6800	48	128,3700	2,040	128,9800	2,040
Tracker	IE00BS3L3W79	ISHR ESTX50 B A	EUR	107,8200	108,3700	107,5350	8276357,2400	57	108,1100	76720	108,0600	1,500	108,1100	300
Tracker	IE00BS3HP851	ISHR FTSE 100 A	EUR	124,9750	125,2850	124,6500	8735,1700	4	124,8950	70	124,8400	430	124,9500	3,720
Tracker	IE00BS3L4X51	ISHR FTSE MIB A	EUR	81,0350	81,0350	81,0000			81,0000		80,9650	670	81,0300	2,000
Tracker	IE00BS3QDK08	ISHR Japan A	EUR	128,4550	128,7450	128,4550	266672,6000	5	128,7450	2076	128,7100	78	128,7800	1,950
Tracker	IE00BSW4TY14	ISHR Korea A	EUR	146,0900	146,3900	146,0900	438,2700	1	146,3900	3	146,2600	50	146,5200	1,113
Tracker	IE00BSWHFQ43	ISHR Mexico Cap	EUR	99,3300	99,4900	99,0000	34821,5000	3	99,0000	350	98,8100	1,726	99,1900	100
Tracker	IE00B3VWMM18	ISHR MSCI EMU	EUR	200,6600	200,8400	200,0100	301980,2900	8	200,4000	1509	200,2300	270	200,5600	270
Tracker	IE00BS3QGS62	ISHR MSCI EMUSC	EUR	114,1600	114,7200	114,1600	362225,4900	14	114,3700	3164	114,2500	1,750	114,4800	1,750
Tracker	IE00BS39F030	ISHR MSCI UK	EUR	117,3600	117,3600	117,2400			117,2400		117,1300	460	117,3500	4,800
Tracker	IE00B3VVLG82	ISHR MSCI UK SC	EUR	236,2900	236,9700	236,2900	11814,5000	1	236,9700	50	236,6700	230	237,2600	230
Tracker	IE00B3VWM098	ISHR MSCI US SC	EUR	268,1300	268,1300	267,6200	295098,3300	4	267,6200	1101	267,4600	1,009	267,7700	42
Tracker	IE00BS25FT06	ISHR MSCI USA	EUR	210,2100	210,6400	209,8800	105320,0000	1	209,8800	500	209,8300	500	209,9250	53
Tracker	IE00BS3S2B19	ISHR NASDAQ 100	EUR	297,8850	298,0000	294,5100	38679,1500	8	294,5100	130	294,4350	400	294,5850	5,088
Tracker	IE00BS2MJD48	ISHR Nikkei 225	EUR	156,4200	156,8700	156,3600	15843,3600	2	156,4800	101	156,4100	64	156,5400	564
Tracker	IE00BS2MIJ50	ISHR Pac xjpn A	EUR	120,7200	121,0400	120,4600	239829,0500	15	120,4600	1985	120,3700	88	120,5400	88
Tracker	IE00BSV87390	ISHR Russia ADR	EUR	82,1600	84,1200	82,1600	372611,6600	5	84,1200	4513	84,0100	2,017	84,2200	2,017
Tracker	IE00BS5BR087	ISHR S&P500 B A	EUR	215,4540	216,1300	215,0280	1707576,9800	35	215,3100	7907	215,2800	2	215,3390	1,000
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,6100	4,6100	4,5900	663,8400	2	4,5900	144	4,5400	7,000	4,6300	3,000
Tracker	LU1646359452	LYXOR JPK 400	JPY	19469,3000	19469,3000	19442,9100	46770,1300	3	19457,6800	322	19432,0000	500	19467,0000	500
Tracker	IE00BHBDF83	MSCI CHINA GOUCITS	EUR	13,4000	13,4000	13,3300	7261,9600	3	13,3300	542	13,2500	15	13,4100	9,801
Tracker	IE00B4225J44	MSCI JAP EH	EUR	51,1400	51,2550	51,0000	558688,6700	55	51,0600	109395	51,0450	6,007	51,0600	28,753
Tracker	IE00B441G979	MSCI WRD EH	EUR	50,5350	50,6000	50,3850	666077,5000	23	50,4400	13183	50,4200	10,000	50,4600	14,004
Tracker	IE00BS79F325	Source Gold ETC	EUR	104,7700	105,0100	104,7700	114040,8600	1	104,9100	1086	104,8000	1,086	105,0200	1,086
Tracker	IE00BQ70R696	Source NSDQ Biotec	EUR	28,5280	28,5910	28,3480	201450,3900	3	28,3480	7048	28,3050	14,985	28,3910	3,709
Tracker	IE00B3VCGJ38	Source S&P 500 ETF	EUR	394,2200	394,2200	393,5700			393,5700		393,1700	269	393,9700	500
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	60,3500	60,4050	60,2430	746966,3700	22	60,2430	12373	60,2200	40,000	60,2650	183
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	26,1700	26,3900	26,1700			26,3900		26,3200	4,021	26,4600	4,021
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	206,3700	207,3000	205,4400	309520,8000	5	206,5200	1495	206,4500	231	206,5900	231
Tracker	IE00BYTRRG60	SPDR MSCI W C DIS	EUR	31,8800	32,0900	31,8800			32,0900		32,0000	3,317	32,1700	3,317
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	28,3800	28,4800	28,3800			28,4800		28,4000	3,712	28,5500	3,712
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	28,5300	28,6300	28,5300			28,6300		28,5600	76	28,6900	3,698
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	35,4100	35,5500	35,4100	888,7500	1	35,5400	25	35,4500	2,991	35,6300	2,991
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	29,3700	29,4300	29,2500	21030,3100	5	29,2500	717	29,2100	1	29,2900	1
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	33,1900	33,3700	33,1900			33,3700		33,2800	3,187	33,4500	3,187
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	34,0900	34,1200	34,0900			34,1200		34,0300	3,105	34,2000	3,105
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	40,2600	40,2600	39,4500	55620,3500	14	39,4800	1387	39,4200	68	39,5300	2,704
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	29,5100	29,5300	29,5100			29,5300		29,4500	3,567	29,6000	3,567
Tracker	NL0010273801	TC IAA	EUR	23,2000	23,2000	23,0670	400381,1600	10	23,0860	17351	23,0750	500	23,0970	48,006
Tracker	NL0009272749	THINK AEX	EUR	54,5000	54,6550	54,3000	1043586,7900	89	54,4600	19169	54,4600	4,990	54,4900	5,000
Tracker	NL0009272756	THINK AMX	EUR	83,3400	83,3400	82,5300	82353,2000	9	83,0200	992	82,8900	2,007	83,1400	2,007
Tracker	NL0010731816	THINK EUROPE EQ ETF	EUR	56,5100	56,6900	56,3300	34373,7500	8	56,5600	608	56,4900	2,007	56,6300	2,007
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	40,1200	40,4100	40,0900	292281,5600	50	40,1900	7269	40,0700	25,088	40,1900	20,075
Tracker	NL0009690239	THINK GLOBAL RE	EUR	36,8100	37,0900	36,7600	91955,1700	29	36,8400	2493	36,7900	20,008	36,8900	4
Tracker	NL0011683594	THINK HIGH DIV	EUR	28,8200	28,8500	28,7000	124535,8600	23	28,8000	4329	28,7600	30,619	28,8300	611
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,3180	18,3390	18,3000	501208,2700	13	18,3270	27355	18,3200	10	18,3340	48,006
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,9000	13,9730	13,9000	835999,4200	18	13,9730	59955	13,9450	787	14,0000	14
Tracker	NL0009272764	THINK MIX DF	EUR	55,8600	56,1900	55,8600	71236,8000	9	56,0700	1272	55,9500	2,007	56,1800	2,007
Tracker	NL0009272772	THINK MIX NL	EUR	59,9400	60,1600	59,9400	26813,9400	5	60,0600	446	60,0000	1,658	60,1200	2,007
Tracker	NL0009272780	THINK MIX OF	EUR	62,8600	62,8600	62,4100	97789,7800	12	62,5800	1559	62,4400	2,007	62,7100	2,007
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	28,5000	28,5500	28,4100	7554,4000	5	28,4100	265	28,3800	3,007	28,4400	15,088
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	80,6700	81,0800	80,6700	404573,7800	27	80,7000	5006	80,6200	10,088	80,7700	10,077
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	89,9000	90,0600	89,7700	31778,4800	4	89,8300	353	89,6000	2,500	90,0600	2,500
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,9500	16,9500	16,8800			16,8800		16,7900	10,088	16,9600	10,088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	27,4600	27,4600	27,3400			27,3400		27,1800	5,088	27,4900	5,088
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,7300	13,7300	13,7000	21933,7000	3	13,7300	1601	13,6400	15,006	13,8200	15,006
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,2500	14,2500	14,2400			14,2400		14,1900	10,006	14,2900	10,006
Tracker	LU1215461085	UBS ETF CBSUS	EUR	14,0300	14,0300	14,0300			14,0300		13,9800	15,006	14,0800	15,006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,4600	15,4600	15,4300	529842,0200	8	15,4300	34274	15,3600	50,006	15,4900	56,816
Tracker	LU1048316647	UBS ETF CBUS	EUR	14,1100	14,1200	14,1100			14,1200		14,0200	15,006	14,2100	15,006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	12,1300	12,1400	12,1300			12,1400		12,0500	15,006	12,2300	15,006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,5000	14,5000	14,5000			14,5000		14,4100	15,006	14,5900	15,006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,6500	17,6500	17,6500			17,6500		17,5500	15,006	17,7500	15,006
Tracker	LU0136234068	UBS ETF EOEUA	EUR	35,4400	35,5300	35,4400			35,5300		35,5000	5,701	35,5600	5,701
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	102,8800	102,8800	102,8700			102,8700		102,2900	1,006	103,4400	1,006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,8800	14,9400	14,8800			14					



Instrument Type	Exchange Instrument ID	Instrument 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	LU1215455947	UBS ETF ETSYD	EUR	17,2000	17,2000	17,2000			17,2000		17,1500	29,100	17,2500	44,106
Tracker	LU0446734104	UBS ETF EUREUA	EUR	63,9000	63,9300	63,9000			63,9300		63,8200	288	64,0300	288
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,0000	17,0000	16,9600			16,9600		16,9300	3,000	16,9900	3,000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	20,8700	20,8700	20,8500			20,8500		20,8300	12,500	20,8600	12,500
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	39,5500	39,6000	39,5500			39,6000		39,5700	7,500	39,6200	7,500
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,9500	19,0400	18,9500	51340,5000	2	18,9600	2700	18,8800	19,427	19,0400	9,427
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,8800	11,9200	11,8800	7259,0400	4	11,9000	610	11,8500	10,000	11,9400	10,000
Tracker	LU0446734526	UBS ETF PACUSA	EUR	37,3000	37,3000	37,2300			37,2300		37,2000	5,088	37,2500	10,000
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	61,3900	61,6600	61,3900	4870,7400	3	61,3900	79	61,2300	5,245	61,5500	5,245
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,8700	16,8700	16,8200			16,8200		16,7800	3,000	16,8600	3,000
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,1500	15,1500	15,1300			15,1300		15,0100	10,088	15,2400	10,088
Tracker	LU0721552544	UBS ETF UT1USA	EUR	20,9100	20,9100	20,9100			20,9100		20,8700	7,006	20,9400	7,006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	35,5500	35,5600	35,5500			35,5600		35,4100	2,962	35,7100	2,962
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	76,9000	76,9000	76,8900			76,8900		76,4400	2,008	77,3300	2,008
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,7900	12,7900	12,7900			12,7900		12,7400	10,000	12,8400	10,000
Tracker	IE00BMP3HG27	UBS IRL GLDUD	EUR	8,9400	8,9700	8,9400			8,9700		8,8900	10,008	9,0400	10,008
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	36,2600	36,2600	36,2100			36,2100		36,0600	5,088	36,3600	5,088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	17,9700	18,0900	17,9600	7236,0000	1	17,9600	400	17,8000	14,006	18,1100	20,668
Tracker	IE00BX7RQY03	UBS IRL ULOVD	EUR	16,7600	16,7700	16,7600			16,7700		16,7100	20,008	16,8300	20,008
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	18,5600	18,5700	18,5400	8356,5000	1	18,5400	450	18,4600	20,008	18,6100	20,008
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	17,3300	17,4000	17,3300			17,4000		17,3400	20,008	17,4500	20,008
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,1800	18,2100	18,1800			18,2100		18,1400	20,008	18,2800	20,008
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	18,0300	18,0300	18,0000			18,0000		17,9500	20,008	18,0500	20,008
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	18,7700	18,7700	18,7400			18,7400		18,6800	20,008	18,8000	20,008
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	54,4200	54,4200	54,3500			54,3500		54,2700	7,088	54,4300	3,088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,2300	21,2300	21,1900			21,1900		21,0200	20,088	21,3600	20,088
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	17,9100	18,0600	17,9100			18,0600		18,0000	20,008	18,1200	20,008
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	19,0200	19,1800	19,0200			19,1800		19,0800	20,008	19,2700	20,008
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	43,9300	43,9300	43,8900			43,8900		43,8300	15,000	43,9500	15,000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,6600	52,6700	52,6300	73656,3900	8	52,6300	1399	52,5800	700	52,6700	1,200
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,2900	25,2900	25,2800	75,8600	2	25,2800	3	25,2800	1,037	25,3000	1,037
Tracker	IE00B95FYL18	VANGUARD FTSE APXJ	EUR	22,7300	22,7900	22,7000	992722,9000	23	22,7100	43688	22,6900	4,636	22,7200	6,152
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	70,9500	71,0800	70,6700	825398,2200	45	70,8700	11651	70,7600	5,003	70,8700	484
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,7400	29,7700	29,6600	308699,9000	17	29,7300	10381	29,7000	200	29,7600	16,800
Tracker	IE00BKX55558	VANGUARD FTSE DW	EUR	52,1100	52,1800	51,9500	24612,8600	7	51,9500	473	51,8800	365	52,0200	365
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	50,1300	50,5400	50,0400	337609,1900	49	50,2700	6709	50,0900	6,246	50,2700	6,230
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,6200	30,7600	30,5800	2858478,0100	38	30,6900	93183	30,6400	35,088	30,6900	76,327
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	48,4500	48,7600	48,4500	651998,3400	44	48,6700	13414	48,5600	5,002	48,6700	4,980
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	26,6050	26,7100	26,5400	219461,5700	18	26,6550	8237	26,6200	22,556	26,6550	14,967
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	55,7700	55,9100	55,6900	169682,3000	2	55,6900	3035	55,6300	6,990	55,7400	5,088
Tracker	IE00BYRYDD71	VANGUARD GLBLLIQ	EUR	28,3000	28,3300	28,3000			28,3300		28,2800	3,732	28,3700	3,732
Tracker	IE00BYRYOC64	VANGUARD GLBLMINVO	EUR	26,7700	26,8000	26,7700	26,7900	1	26,8000	1	26,7600	3,942	26,8400	3,942
Tracker	IE00BYRYOR935	VANGUARD GLBLMOM	EUR	27,0300	27,0300	26,8500			26,8500		26,8100	3,918	26,8900	3,918
Tracker	IE00BYRYOR857	VANGUARD GLBLVAL	EUR	29,0400	29,2500	29,0400	10164,0000	2	29,2500	350	29,2100	3,642	29,2900	3,642
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	42,6910	42,8600	42,5900	3419637,2400	235	42,6560	80040	42,6430	2,500	42,6560	2,012
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	44,7900	44,7900	44,7500			44,7500		44,7200	589	44,7800	700
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	44,0300	44,0300	44,0300			44,0300		43,9500	500	44,1000	500
Tracker	IE00BZ163M45	VANGUARD USDTDRBOND	EUR	20,5600	20,5800	20,5500	84946,1500	5	20,5800	4133	20,5700	1,280	20,5900	2,580
Warrant	NL0011012653	AALB 23SPLOPENG	EUR	22,0900	22,0900	22,0900			22,0900					
Warrant	NL0009112408	AALB 4.1SPLOPENG	EUR	39,2300	39,2300	39,2300			39,2300					
Warrant	NL0009113158	AALB 5.7SPLOPENG	EUR	37,7800	37,7800	37,7800			37,7800					
Warrant	NL0009236397	AALB 6.7SPLOPENG	EUR	36,8300	36,8300	36,8300			36,8300					
Warrant	NL0009367085	AALB 7.9SPLOPENG	EUR	35,8400	35,8400	35,8400			35,8400					
Warrant	NL0009902287	AALB 8.9SPLOPENG	EUR	34,8200	34,8200	34,8200			34,8200					
Warrant	NL0010216347	AALB 12.5SPLOPENG	EUR	31,6300	31,6300	31,6300			31,6300					
Warrant	NL0010348207	AALB 14.6SPLOPENG	EUR	29,6400	29,6400	29,6400			29,6400					
Warrant	NL0010466462	AALB 15.8SPLOPENG	EUR	28,5600	28,5600	28,5600			28,5600					
Warrant	NL0010526125	AALB 17.1SPLOPENG	EUR	27,4300	27,4300	27,4300			27,4300		10,0000	10		
Warrant	NL0010930939	AALB 18.4SPLOPENG	EUR	26,2000	26,2000	26,2000			26,2000					
Warrant	NL0010942421	AALB 19.8SPLOPENG	EUR	24,9100	24,9100	24,9100			24,9100					
Warrant	NL0010950440	AALB 21.4SPLOPENG	EUR	23,5400	23,5400	23,5400			23,5400					
Warrant	NL0011373147	AALB 24.7SPLOPENG	EUR	20,5500	20,5500	20,5500			20,5500					
Warrant	NL0011848296	AALB 26.4SPLOPENG	EUR	18,9400	18,9400	18,9400			18,9400					
Warrant	NL0012064232	AALB 28.3SPLOPENG	EUR	17,2100	17,2100	17,2100			17,2100					
Warrant	NL0012064596	AALB 30.4SPLOPENG	EUR	15,3600	15,3600	15,3600			15,3600					
Warrant	NL0012067128	AALB 32.6SPLOPENG	EUR	13,3800	13,3800	13,3800			13,3800					
Warrant	NL0012076913	AALB 34.8SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000					
Warrant	NL0012080386	AALB 37.3SPLOPENG	EUR	9,0800	9,0800	9,0800			9,0800					
Warrant	NL0012464655	AALB 39.9SPLOPENG	EUR	6,7100	6,7100	6,7100			6,7100					
Warrant	NL0012465017	AALB 44.3SPLOPENG	EUR	6,4900	6,4900	6,0900			6,0900		6,0400	5,000	6,1400	5,000
Warrant	NL0012464663	AALB 48.6SPLOPENG	EUR	11,3700	11,3700	10,9700			10,9700		10,9200	5,000	11,0200	5,000
Warrant	DE000CE6DVL5	ABXL 10C 1217Z	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	DE000CE6DVM3	ABXL 11C 1217Z	EUR											
Warrant	DE000CE6EKV5	ABXL 12C 0318Z	EUR											
Warrant	DE000CE6E2K7	ABXL 12C 1217Z	EUR											
Warrant	DE000CE6E2L5	ABXL 13C 1217Z	EUR											
Warrant	DE000CE6F6W2	ABXL 16C 0318Z	EUR											
Warrant	DE000CE6F6Y8	ABXL 16C 1217Z	EUR											
Warrant	DE000CE6F6X0	ABXL 18C 0318Z	EUR											
Warrant	DE000CE6F6Z5	ABXL 18C 1217Z	EUR											
Warrant	DE000CE6EKW3	ABXL 13.5C 0318Z	EUR											
Warrant	XS1395021915	ABN STN0419B	EUR	112,9000	112,9000	112,9000			112,9000		112,4000	100,000	113,4000	100,000
Warrant	NL0011858410	ABN 18SPLOPENG	EUR	8,6800	8,6800	8,4600			8,4600		8,4400	5,000	8,4700	5,000
Warrant	NL0012063325	ABN 19SPLOPENG	EUR	7,7900	7,7900	7,5700			7,5700		7,5500	5,000	7,5800	5,000
Warrant	NL0012063929	ABN 20SPLOPENG	EUR	6,8500	6,8500	6,6300			6,6300		6,6100	5,000	6,6400	5,000
Warrant	DE000CE6EKX1	ABN 24C 0318Z	EUR	1,8500	1,8500	1,8500			1,8500		1,8000	3,000	1,8900	3,000
Warrant	DE000CE6DVP6	ABN 25C 1217Z	EUR	0,4700	0,4700	0,4700			0,4700		0,4200	2,250	0,5100	2,250
Warrant	DE000CE6EKY9	ABN 27C 0318Z	EUR	0,4200	0,4200	0,4200			0,4200		0,3900	4,500	0,4500	4,500
Warrant	DE000CE6F702	ABN 28C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0010	2,250	0,0600	2,250
Warrant	NL0011846910	ABN 10.7SPLOPENG	EUR	15,4300	15,4300	15,2200			15,2200		15,2000	5,000	15,2300	5,000
Warrant	NL0011481379	ABN 11.45PLOPENG	EUR	14,8300	14,8300	14,6100			14,6100		14,5900	2,500	14,6200	2,500
Warrant	NL0011481387	ABN 12.45PLOPENG	EUR	13,9000	13,9000	13,6800			13,6800		13,6600	2,500	13,6900	2,500
Warrant	NL0011848379	ABN 13.15PLOPENG	EUR	13,2500	13,2500	13,0400			13,0400		13,0200	5,000	13,0500	5,000
Warrant	NL0011848361	ABN 13.85PLOPENG	EUR	12,5700	12,5700	12,3500			12,3500		12,3300	5,000	12,3600	5,000
Warrant	NL0011851134	ABN 14.65PLOPENG	EUR	11,8700	11,8700	11,6500			11,6500		11,6300	5,000	11,6600	5,000
Warrant	NL0011852025	ABN 15.45PLOPENG	EUR	11,1100	11,1100	10,9000			10,9000		10,8800	5,000	10,9100	5,000
Warrant	NL0011853304	ABN 16.25PLOPENG	EUR	10,3400	10,3400	10,1300			10,1300		10,1100	5,000	10,1400	5,000
Warrant	NL0011857412	ABN 17.15PLOPENG	EUR	9,5500	9,5500	9,3400			9,3400		9,3200	5,000	9,3500	5,000
Warrant	NL0012073027	ABN 21.15PLOPENG	EUR	5,8600	5,8600	5,6400			5,6400		5,6200	5,000	5,6500	5,000
Warrant	NL0012076004	ABN 22.15PLOPENG	EUR	4,8400	4,8400	4,6300			4,6300		4,6100	5,000	4,6400	5,000
Warrant	DE000CE6DVN1	ABN 22.5C 1217Z	EUR	2,7000	2,7000	2,7000			2,7000		2,5800	2,250	2,8200	2,250
Warrant	NL0012080592	ABN 23.35PLOPENG	EUR	3,8200	3,8200	3,6000			3,6000		3,5800	5,000	3,6100	5,000
Warrant	NL0012462378	ABN 24.45PLOPENG	EUR											
Warrant	NL0012461990	ABN 24.65PLOPENG	EUR											
Warrant	NL0012465322	ABN 26.35PSPLOPENG	EUR	3,1300	3,3500	3,1300			3,3500		3,3300	5,000	3,3600	5,000
Warrant	NL0012462717	ABN 28.25PSPLOPENG	EUR	5,2800	5,4900	5,2800			5,4900		5,4700	5,000	5,5000	5,000
Warrant	NL0011846589	ABN 10.53SPLOPENG	EUR	14,9700	14,9700	14,7600			14,7600		14,7400	5,000	14,7700	5,000
Warrant	NL0011845268	ABN 11.17SPLOPENG	EUR	14,3400	14,3400	14,1300			14,1300		14,1100	2,500	14,1400	2,500
Warrant	NL0011844428	ABN 11.83SPLOPENG	EUR	13,6800	13,6800	13,4600			13,4600		13,4400	2,500	13,4700	2,500
Warrant	NL0011621412	ABN 12.53SPLOPENG	EUR	12,9500	12,9500	12,7400			12,7400		12,7200	2,500	12,7500	2,500
Warrant	NL0011847629	ABN 13.23SPLOPENG	EUR	12,2800	12,2800	12,0700			12,0700		12,0500	5,000	12,0800	5,000
Warrant	NL0011848049	ABN 13.97SPLOPENG	EUR	11,5200	11,5200	11,3100			11,3100		11,2900	5,000	11,3200	5,000
Warrant	NL0011850607	ABN 14.75SPLOPENG	EUR	10,7800	10,7800	10,5600			10,5600		10,5400	5,000	10,5700	5,000
Warrant	NL0011851381	ABN 15.56SPLOPENG	EUR	9,9600	9,9600	9,7400			9,7400		9,7200	5,000	9,7500	5,000
Warrant	NL0011852983	ABN 16.39SPLOPENG	EUR	9,1200	9,1200	8,9100			8,9100		8,8900	5,000	8,9200	5,000
Warrant	NL0011856794	ABN 17.27SPLOPENG	EUR	8,2900	8,2900	8,0700			8,0700		8,0500	5,000	8,0800	5,000
Warrant	NL0011857479	ABN 18.19SPLOPENG	EUR	7,3300	7,3300	7,1100			7,1100		7,0900	5,000	7,1200	5,000
Warrant	NL0011862727	ABN 19.15SPLOPENG	EUR	6,3700	6,3700	6,1600			6,1600		6,1400	5,000	6,1700	5,000
Warrant	NL0012062988	ABN 20.17SPLOPENG	EUR	5,3800	5,3800	5,1700			5,1700		5,1500	5,000	5,1800	5,000
Warrant	NL0012070619	ABN 21.23SPLOPENG	EUR	4,3000	4,3000	4,0800			4,0800		4,0600	5,000	4,0900	5,000
Warrant	NL0012075212	ABN 22.33SPLOPENG	EUR	3,2300	3,2300	3,0200			3,0200		3,0000	5,000	3,0300	5,000
Warrant	NL0012080824	ABN 23.44SPLOPENG	EUR	2,0800	2,0800	1,8700			1,8700		1,8500	5,000	1,8800	5,000
Warrant	NL0012075873	ABN 27.12SPSOPENG	EUR	1,9300	2,1500	1,9300			2,1500		2,1300	5,000	2,1600	5,000
Warrant	NL0012462006	ABN 29.02SPSOPENG	EUR	3,8300	4,0400	3,8300			4,0400		4,0200	5,000	4,0500	5,000
Warrant	NL0011629456	ADIDA 101SPLOPENG	EUR	82,4300	83,8300	82,4300			83,8300		83,7800	5,000	83,8800	5,000
Warrant	NL0010758488	ADIDA 50.85PLOPENG	EUR	129,1000	130,5000	129,1000			130,5000		130,4500	5,000	130,5500	5,000
Warrant	NL0011019526	ADIDA 58.95PLOPENG	EUR	121,6000	123,0000	121,6000			123,0000		122,9500	5,000	123,0500	5,000
Warrant	NL0011370820	ADIDA 64.55PLOPENG	EUR	116,4500	117,8500	116,4500			117,8500		117,8000	5,000	117,9000	5,000
Warrant	NL0011474838	ADIDA 70.65PLOPENG	EUR	110,7500	112,1500	110,7500			112,1500		112,1000	5,000	112,2000	5,000
Warrant	NL0011478151	ADIDA 77.25PLOPENG	EUR	104,5500	105,9500	104,5500			105,9500		105,9000	5,000	106,0000	5,000
Warrant	NL0011620091	ADIDA 84.55PLOPENG	EUR	97,8100	99,2100	97,8100			99,2100		99,1600	5,000	99,2600	5,000
Warrant	NL0011846431	ADIDA120.45PLOPENG	EUR	64,4300	65,8300	64,4300			65,8300		65,7800	5,000	65,8800	5,000
Warrant	NL0011851969	ADIDA142.25PLOPENG	EUR											
Warrant	NL0012073464	ADIDA155.95PLOPENG	EUR	3,2000	3,3400	3,2000			3,3400		3,2900	5,000	3,3900	5,000
Warrant	NL0012076962	ADIDA169.95PLOPENG	EUR	1,9000	2,0400	1,9000			2,0400		1,9900	5,000	2,0900	5,000
Warrant	NL0012068159	ADIDA187.65PSPLOPENG	EUR											
Warrant	NL0012462352	ADIDA203.65PSPLOPENG	EUR	4,4700	4,4700	4,3200			4,3200		4,2700	5,000	4,3700	5,000
Warrant	NL0012465231	ADIDA225.95PSPLOPENG	EUR	6,8900	6,8900	6,7400			6,7400		6,6900	5,000	6,7900	5,000
Warrant	XS1253563628	AEGON STN0718B	EUR	90,0000	90,0000	87,7500	900,0000	1	87,7500	1000	90,0000	9,000		
Warrant	XS1649312698	AEGON STN0720B	EUR	108,0000	108,0000	108,0000			108,0000		107,5000	100,000	108,5000	100,000
Warrant	XS1490961247	AEGON STN0926B	EUR	114,0000	114,6000	114,0000	1140,0000	1	114,6000	1000	114,1000	82,000	115,1000	100,000
Warrant	XS1325860556	AEGON STN1118B	EUR								99,0000	1,000	99,0000	1,000
Warrant	XS1536800789	AEGON STN1219B	EUR	107,3000	108,0000	107,3000	13949,0000	1	108,0000	13000	107,5000	100,000	108,5000	100,000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	4,3900	4,4100	4,3900			4,4100		4,4100	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	NL0010095642	AEGON 2SPLOPENG	EUR	3,4700	3,4900	3,4700			3,4900		3,4800	12.500	3,5000	12.500	
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	2,6000	2,6200	2,6000			2,6200		2,6100	12.500	2,6300	12.500	
Warrant	DE000CE6DVT8	AEGON 5C 1217Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	7.500	0,2900	7.500	
Warrant	NL0012463848	AEGON 5SPLOPENG	EUR	0,7400	0,7600	0,7400			0,7600		0,7500	12.500	0,7700	12.500	
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	5,2300	5,2500	5,2300			5,2500		5,2500	12.500			
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	4,8200	4,8400	4,8200			4,8400		4,8400	12.500			
Warrant	NL0009765163	AEGON 1.2SPLOPENG	EUR	4,1600	4,1800	4,1600			4,1800		4,1700	12.500	4,1900	12.500	
Warrant	NL0009901941	AEGON 1.5SPLOPENG	EUR	3,9100	3,9300	3,9100			3,9300		3,9200	12.500	3,9400	12.500	
Warrant	NL0009905264	AEGON 1.8SPLOPENG	EUR	3,6300	3,6700	3,6300	2397,5200	2	3,6500	656	3,6400	12.500	3,6600	12.500	
Warrant	NL0010104196	AEGON 2.2SPLOPENG	EUR	3,3100	3,3300	3,3100			3,3300		3,3200	12.500	3,3400	12.500	
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	3,1300	3,1500	3,1300			3,1500		3,1400	12.500	3,1600	12.500	
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	3,0100	3,0300	3,0100			3,0300		3,0200	12.500	3,0400	12.500	
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	2,8700	2,8900	2,8700			2,8900		2,8800	12.500	2,9000	12.500	
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	2,7200	2,7400	2,7200			2,7400		2,7300	12.500	2,7500	12.500	
Warrant	NL0011857354	AEGON 3.3SPLOPENG	EUR	2,2800	2,3000	2,2800			2,3000		2,2900	12.500	2,3100	12.500	
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	1,9400	1,9600	1,9400			1,9600		1,9500	12.500	1,9700	12.500	
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	1,7600	1,7800	1,7600			1,7800		1,7700	12.500	1,7900	12.500	
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	1,5700	1,5900	1,5700			1,5900		1,5800	12.500	1,6000	12.500	
Warrant	NL0012077317	AEGON 4.3SPLOPENG	EUR	1,3800	1,4100	1,3800			1,4100		1,4000	12.500	1,4200	12.500	
Warrant	DE000CE6DVS0	AEGON 4.5C 1217Z	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	7.500	0,7700	7.500	
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,1900	1,2100	1,1900			1,2100		1,2000	12.500	1,2200	12.500	
Warrant	DE000CE6EL08	AEGON 4.8C 0318Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	9.000	0,5800	9.000	
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	0,9700	0,9900	0,9700			0,9900		0,9800	12.500	1,0000	12.500	
Warrant	DE000CE6EL16	AEGON 5.4C 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	13.500	0,2200	13.500	
Warrant	NL0012465025	AEGON 5.4SPSOPENG	EUR	0,8700	0,8700	0,8500			0,8500		0,8400	12.500	0,8600	12.500	
Warrant	DE000CE6EES4	AEGON 5.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	7.500	0,0300	7.500	
Warrant	NL0011355797	AEGON 5.8SPSOPENG	EUR	1,3300	1,3300	1,3100			1,3100		1,3000	12.500	1,3200	12.500	
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	1,8800	1,8800	1,8600			1,8600		1,8500	12.500	1,8700	12.500	
Warrant	NL0011847900	AEGON 2.98SPLOPENG	EUR	2,3300	2,3500	2,3300			2,3500		2,3400	12.500	2,3600	12.500	
Warrant	NL0012073217	AEGON 4.08SPLOPENG	EUR	1,1800	1,2000	1,1800			1,2000		1,1900	12.500	1,2100	12.500	
Warrant	NL0012462881	AEGON 4.74SPLOPENG	EUR	0,5200	0,5400	0,5200			0,5400		0,5300	12.500	0,5500	12.500	
Warrant	NL0011847116	AEGON2.233SPLOPENG	EUR	3,0600	3,0800	3,0600			3,0800		3,0700	12.500	3,0900	12.500	
Warrant	NL0011846555	AEGON2.369SPLOPENG	EUR	2,9300	2,9500	2,9300			2,9500		2,9400	12.500	2,9600	12.500	
Warrant	NL0011845532	AEGON2.513SPLOPENG	EUR	2,8200	2,8400	2,8200			2,8400		2,8300	12.500	2,8500	12.500	
Warrant	NL0011844311	AEGON2.665SPLOPENG	EUR	2,6300	2,6500	2,6300			2,6500		2,6400	12.500	2,6600	12.500	
Warrant	NL0011847280	AEGON2.819SPLOPENG	EUR	2,4700	2,4900	2,4700			2,4900		2,4800	12.500	2,5000	12.500	
Warrant	NL0011856042	AEGON3.143SPLOPENG	EUR	2,1600	2,1800	2,1600			2,1800		2,1700	12.500	2,1900	12.500	
Warrant	NL0011856729	AEGON3.313SPLOPENG	EUR	1,9900	2,0100	1,9900			2,0100		2,0000	12.500	2,0200	12.500	
Warrant	NL0011859178	AEGON3.492SPLOPENG	EUR	1,7800	1,8000	1,7800			1,8000		1,7900	12.500	1,8100	12.500	
Warrant	NL0011859657	AEGON3.878SPLOPENG	EUR	1,3900	1,4100	1,3900			1,4100		1,4000	12.500	1,4200	12.500	
Warrant	NL0012075311	AEGON4.291SPLOPENG	EUR	1,0100	1,0300	1,0000	1100,0000	1	1,0300	1100	1,0200	12.500	1,0400	12.500	
Warrant	NL0012077143	AEGON4.513SPLOPENG	EUR	0,7700	0,7900	0,7700			0,7900		0,7800	12.500	0,8000	12.500	
Warrant	NL0012463913	AEGON4.977SPLOPENG	EUR	0,2900	0,3100	0,2800	61,6000	1	0,3100		220	0,3000	12.500	0,3100	500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR												
Warrant	NL0011356464	AEGON5.431SPSOPENG	EUR	0,2300	0,2300	0,2100	57,5000	1	0,2100	250	0,2000	12.500	0,2200	12.500	
Warrant	NL0011355920	AEGON5.888SPSOPENG	EUR	0,6900	0,6900	0,6600			0,6600		0,6500	12.500	0,6700	12.500	
Warrant	NL0011196506	AEGON6.379SPSOPENG	EUR	1,1900	1,1900	1,1700			1,1700		1,1600	12.500	1,1800	12.500	
Warrant	NL0011203740	AEGON7.451SPSOPENG	EUR	2,2600	2,2600	2,2400			2,2400		2,2300	12.500	2,2500	12.500	
Warrant	NL0011205893	AEGON8.023SPSOPENG	EUR	2,8300	2,8300	2,8100			2,8100		2,8000	12.500	2,8200	12.500	
Warrant	XS1287905860	AEX STN0918B	EUR	104,6500	104,6500	104,6500			104,6500		104,5000	100.000	104,8000	5.000	
Warrant	NL0006423097	AEX 55SPLOPENG	EUR	48,9100	48,9100	48,9100			48,9100		48,9100	2.000			
Warrant	NL0006428179	AEX 67SPLOPENG	EUR	47,6600	47,6600	47,6600			47,6600		47,6600	2.000			
Warrant	NL0006428161	AEX 80SPLOPENG	EUR	46,4800	46,4800	46,4800			46,4800		46,4800	2.000			
Warrant	NL0006422982	AEX 92SPLOPENG	EUR	45,3000	45,3000	45,3000			45,3000		45,3000	2.000			
Warrant	NL0006427973	AEX 98SPLOPENG	EUR	44,6800	44,6800	44,6800			44,6800		44,6800	2.000			
Warrant	NL0006427965	AEX 104SPLOPENG	EUR	44,0900	44,0900	44,0900			44,0900		44,0900	2.000			
Warrant	NL0006428369	AEX 110SPLOPENG	EUR	43,5200	43,5200	43,5200			43,5200		43,5200	2.000			
Warrant	NL0006428351	AEX 116SPLOPENG	EUR	42,9200	42,9200	42,9200			42,9200		42,9200	2.000			
Warrant	NL0006428575	AEX 122SPLOPENG	EUR	42,3400	42,3400	42,3400			42,3400		42,3400	2.000			
Warrant	NL0009105006	AEX 129SPLOPENG	EUR	41,6400	41,6400	41,6400			41,6400		41,6400	2.000			
Warrant	NL0009105147	AEX 136SPLOPENG	EUR	40,9500	40,9500	40,9500			40,9500		40,9500	2.000			
Warrant	NL0009105139	AEX 142SPLOPENG	EUR	40,3600	40,3600	40,3600			40,3600		40,3600	2.000			
Warrant	NL0009105592	AEX 149SPLOPENG	EUR	39,6600	39,6600	39,6600			39,6600		39,6600	2.000			
Warrant	NL0009106889	AEX 155SPLOPENG	EUR	39,0500	39,0500	39,0500			39,0500		39,0500	2.000			
Warrant	NL0009106871	AEX 161SPLOPENG	EUR	38,4600	38,4600	38,4600			38,4600		38,4600	2.000			
Warrant	NL0009106863	AEX 167SPLOPENG	EUR	37,8700	37,8700	37,8700			37,8700		37,8700	2.000			
Warrant	NL0009111012	AEX 173SPLOPENG	EUR	37,2800	37,2800	37,2800			37,2800		37,2700	2.000	37,2800	2.000	
Warrant	NL0009111004	AEX 179SPLOPENG	EUR	36,7000	36,7000	36,7000			36,7000		36,6900	2.000	36,7000	2.000	
Warrant	NL0009111061	AEX 185SPLOPENG	EUR	36,1200	36,1200	36,1200			36,1200		36,1100	2.000	36,1200	2.000	
Warrant	NL0009111053	AEX 191SPLOPENG	EUR	35,5300	35,5300	35,5300			35,5300		35,5200	2.000	35,5300	2.000	
Warrant	NL0009111046	AEX 197SPLOPENG	EUR	34,9500	34,9500	34,9500			34,9500		34,9400	2.000	34,9500	2.000	
Warrant	NL0009879477	AEX 203SPLOPENG	EUR	34,4400	34,4400	34,4400			34,4400		34,4300	2.000	34,4400	2.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009879469	AEX 208SPLOPENG	EUR	33,9200	33,9200	33,9200			33,9200		33,9100	2,000	33,9200	2,000
Warrant	NL0009901792	AEX 213SPLOPENG	EUR	33,4000	33,4000	33,4000			33,4000		33,3900	2,000	33,4000	2,000
Warrant	NL0009901784	AEX 219SPLOPENG	EUR	32,8700	32,8700	32,8700			32,8700		32,8600	2,000	32,8700	2,000
Warrant	NL0009901925	AEX 224SPLOPENG	EUR	32,3200	32,3200	32,3200			32,3200		32,3100	2,000	32,3200	2,000
Warrant	NL0009902220	AEX 230SPLOPENG	EUR	31,7800	31,7800	31,7800			31,7800		31,7700	2,000	31,7800	2,000
Warrant	NL0010100350	AEX 235SPLOPENG	EUR	31,2500	31,2500	31,2500			31,2500		31,2400	2,000	31,2500	2,000
Warrant	NL0010102521	AEX 241SPLOPENG	EUR	30,6800	30,6800	30,6800			30,6800		30,6700	2,000	30,6800	2,000
Warrant	NL0010084976	AEX 246SPLOPENG	EUR	30,1600	30,1600	30,1600			30,1600		30,1500	2,000	30,1600	2,000
Warrant	NL0010085239	AEX 252SPLOPENG	EUR	29,5900	29,5900	29,5900			29,5900		29,5800	2,000	29,5900	2,000
Warrant	NL0010085221	AEX 258SPLOPENG	EUR	29,0000	29,0000	29,0000			29,0000		28,9900	2,000	29,0000	2,000
Warrant	NL0010087052	AEX 264SPLOPENG	EUR	28,4100	28,4100	28,4100			28,4100		28,4000	2,000	28,4100	2,000
Warrant	NL0010201893	AEX 270SPLOPENG	EUR	27,7900	27,7900	27,7900			27,7900		27,7800	2,000	27,7900	2,000
Warrant	NL0010215349	AEX 277SPLOPENG	EUR	27,1100	27,1100	27,1100			27,1100		27,1000	2,000	27,1100	2,000
Warrant	NL0010215786	AEX 284SPLOPENG	EUR	26,4200	26,4200	26,4200			26,4200		26,4100	2,000	26,4200	2,000
Warrant	NL0010350492	AEX 291SPLOPENG	EUR	25,7200	25,7200	25,7200			25,7200		25,7100	2,000	25,7200	2,000
Warrant	NL0010465506	AEX 299SPLOPENG	EUR	25,0100	25,0100	25,0100			25,0100		25,0000	2,000	25,0100	2,000
Warrant	NL0010465498	AEX 306SPLOPENG	EUR	24,3000	24,3000	24,3000			24,3000		24,2900	2,000	24,3000	2,000
Warrant	NL0010467718	AEX 313SPLOPENG	EUR	23,5800	23,5800	23,5800			23,5800		23,5700	2,000	23,5800	2,000
Warrant	NL0010468476	AEX 321SPLOPENG	EUR	22,8400	22,8400	22,8400			22,8400		22,8300	2,000	22,8400	2,000
Warrant	NL0010535225	AEX 329SPLOPENG	EUR	22,0800	22,0800	22,0800			22,0800		22,0700	2,000	22,0800	2,000
Warrant	NL0010829636	AEX 331SPLOPENG	EUR	21,8900	21,8900	21,8900			21,8900		21,8800	2,000	21,8900	2,000
Warrant	NL0010829628	AEX 333SPLOPENG	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	2,000	21,7100	2,000
Warrant	NL0010829610	AEX 335SPLOPENG	EUR	21,5200	21,5200	21,5200			21,5200		21,5100	2,000	21,5200	2,000
Warrant	NL0010829602	AEX 336SPLOPENG	EUR	21,3200	21,3200	21,3200			21,3200		21,3100	2,000	21,3200	2,000
Warrant	NL0010829594	AEX 338SPLOPENG	EUR	21,1300	21,1300	21,1300			21,1300		21,1200	2,000	21,1300	2,000
Warrant	NL0010829586	AEX 340SPLOPENG	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	2,000	20,9400	2,000
Warrant	NL0010829578	AEX 342SPLOPENG	EUR	20,7500	20,7500	20,7500			20,7500		20,7400	2,000	20,7500	2,000
Warrant	NL0010829560	AEX 344SPLOPENG	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	2,000	20,5500	2,000
Warrant	NL0010830832	AEX 346SPLOPENG	EUR	20,3600	20,3600	20,3600			20,3600		20,3500	2,000	20,3600	2,000
Warrant	NL0010938957	AEX 350SPLOPENG	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	2,000	19,9700	2,000
Warrant	NL0010938940	AEX 352SPLOPENG	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	2,000	19,7700	2,000
Warrant	NL0010938932	AEX 354SPLOPENG	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	2,000	19,5700	2,000
Warrant	NL0011618962	AEX 356SPLOPENG	EUR	19,3800	19,3800	19,3800			19,3800		19,3700	2,000	19,3800	2,000
Warrant	NL0011619515	AEX 358SPLOPENG	EUR	19,1900	19,1900	19,1900			19,1900		19,1800	2,000	19,1900	2,000
Warrant	NL0011619507	AEX 362SPLOPENG	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	2,000	18,8000	2,000
Warrant	NL0011619499	AEX 366SPLOPENG	EUR	18,4100	18,4100	18,4100			18,4100		18,4000	2,000	18,4100	2,000
Warrant	NL0011619481	AEX 370SPLOPENG	EUR	18,0100	18,0100	18,0100			18,0100		18,0000	2,000	18,0100	2,000
Warrant	NL0011619473	AEX 374SPLOPENG	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	2,000	17,6100	2,000
Warrant	NL0011620125	AEX 376SPLOPENG	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	2,000	17,4100	2,000
Warrant	NL0011620240	AEX 378SPLOPENG	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	2,000	17,2100	2,000
Warrant	NL0011620232	AEX 383SPLOPENG	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	2,000	16,8100	2,000
Warrant	NL0011622188	AEX 385SPLOPENG	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	10,000	16,6000	10,000
Warrant	NL0011622287	AEX 387SPLOPENG	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	10,000	16,4000	10,000
Warrant	NL0011622279	AEX 391SPLOPENG	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	10,000	15,9800	10,000
Warrant	NL0011622261	AEX 393SPLOPENG	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	10,000	15,7700	10,000
Warrant	NL0011843925	AEX 395SPLOPENG	EUR	15,5700	15,5700	15,5700			15,5700		15,5600	10,000	15,5700	10,000
Warrant	NL0011844956	AEX 399SPLOPENG	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	10,000	15,1600	10,000
Warrant	NL0011844949	AEX 404SPLOPENG	EUR	14,7400	14,7400	14,7400			14,7400		14,7300	10,000	14,7400	10,000
Warrant	NL0011847207	AEX 406SPLOPENG	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	10,000	14,5300	10,000
Warrant	NL0011847199	AEX 408SPLOPENG	EUR	14,3200	14,3200	14,3200			14,3200		14,3100	10,000	14,3200	10,000
Warrant	NL0011847181	AEX 410SPLOPENG	EUR	14,1100	14,1100	14,1100			14,1100		14,1000	10,000	14,1100	10,000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011847652	AEX 414SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	10,000	13,6800	10,000
Warrant	NL0011848072	AEX 417SPLOPENG	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	10,000	13,4700	10,000
Warrant	NL0011848189	AEX 419SPLOPENG	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	10,000	12,4800	10,000
Warrant	NL0011848064	AEX 421SPLOPENG	EUR	13,0300	13,0300	13,0300			13,0300		13,0200	10,000	13,0300	10,000
Warrant	NL0011848056	AEX 423SPLOPENG	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	20,000	12,8200	20,000
Warrant	NL0011859277	AEX 427SPLOPENG	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	20,000	12,4700	20,000
Warrant	NL0011859269	AEX 429SPLOPENG	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	20,000	12,2500	20,000
Warrant	NL0011859574	AEX 433SPLOPENG	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	20,000	11,8200	20,000
Warrant	NL0011862263	AEX 436SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000		11,5900	20,000	11,6000	20,000
Warrant	NL0011862495	AEX 438SPLOPENG	EUR	11,3800	11,3800	11,3800			11,3800		11,3700	20,000	11,3800	20,000
Warrant	NL0011862487	AEX 440SPLOPENG	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	20,000	11,1500	20,000
Warrant	NL0011862479	AEX 443SPLOPENG	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	20,000	10,9300	20,000
Warrant	NL0011862461	AEX 445SPLOPENG	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	20,000	10,7000	20,000
Warrant	NL0011862990	AEX 447SPLOPENG	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	50,000	10,4700	50,000
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011862982	AEX 449SPLOPENG	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	50,000	10,2500	50,000
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	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	NL0011863139	AEX 452SPLOPENG	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	50.000	10,0200	50.000
Warrant	NL0012061600	AEX 456SPLOPENG	EUR	9,5600	9,5600	9,5600			9,5600		9,5500	50.000	9,5600	50.000
Warrant	NL0012061972	AEX 459SPLOPENG	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Warrant	NL0012062228	AEX 461SPLOPENG	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,0900	50.000
Warrant	NL0012062418	AEX 464SPLOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	50.000	8,8500	50.000
Warrant	DE000CE6FB25	AEX 465P 0218Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	150.000	0,0700	150.000
Warrant	NL0012065320	AEX 466SPLOPENG	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	50.000	8,6200	50.000
Warrant	NL0012065312	AEX 468SPLOPENG	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	50.000	8,3800	50.000
Warrant	DE000CE6ES43	AEX 470P 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	150.000	0,1100	150.000
Warrant	NL0012065692	AEX 471SPLOPENG	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1400	50.000
Warrant	DE000CE6EVC2	AEX 475P 0118Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	135.000	0,0500	135.000
Warrant	NL0012065817	AEX 476SPLOPENG	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	50.000	7,6600	50.000
Warrant	DE000CE6ENC9	AEX 480C 1217Z	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	90.000	3,1300	90.000
Warrant	DE000CE6ENJ4	AEX 480P 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	90.000	0,0300	90.000
Warrant	NL0012066245	AEX 481SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50.000	7,1700	50.000
Warrant	NL0012066807	AEX 483SPLOPENG	EUR	6,8100	6,9400	6,7000	34130,0000	10	6,9400	5000	6,9300	50.000	6,9400	50.000
Warrant	DE000CE6EV71	AEX 485C 0118Z	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	90.000	2,9100	90.000
Warrant	DE000CE6FB33	AEX 485P 0218Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	150.000	0,1000	150.000
Warrant	NL0012067193	AEX 486SPLOPENG	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50.000	6,6900	50.000
Warrant	DE000CE6ERV0	AEX 490C 0318Z	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	90.000	2,6700	90.000
Warrant	DE000CE6ES35	AEX 490P 0318Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	150.000	0,1700	150.000
Warrant	NL0012067771	AEX 491SPLOPENG	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2000	50.000
Warrant	NL0012068373	AEX 493SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	50.000	5,9600	50.000
Warrant	DE000CE6EVD0	AEX 495P 0118Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	135.000	0,0700	135.000
Warrant	NL0012069496	AEX 498SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	50.000	5,4300	50.000
Warrant	DE000CE6ENB1	AEX 500C 1217Z	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	90.000	2,1400	90.000
Warrant	DE000CE6ENH8	AEX 500P 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	90.000	0,0300	90.000
Warrant	NL0012075899	AEX 501SPLOPENG	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	50.000	5,2000	50.000
Warrant	NL0012079131	AEX 503SPLOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	50.000	4,9600	50.000
Warrant	DE000CE6EV89	AEX 505C 0118Z	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	90.000	1,9400	90.000
Warrant	DE000CE6FB41	AEX 505P 0218Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	150.000	0,1800	150.000
Warrant	NL0012079123	AEX 506SPLOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7100	50.000
Warrant	NL0012079115	AEX 508SPLOPENG	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	50.000	4,4400	50.000
Warrant	DE000CE6ERW8	AEX 510C 0318Z	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	135.000	1,7900	135.000
Warrant	DE000CE6ES27	AEX 510P 0318Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	150.000	0,2900	150.000
Warrant	NL0012079586	AEX 511SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Warrant	NL0012079909	AEX 514SPLOPENG	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	50.000	3,9600	50.000
Warrant	DE000CE6EVE8	AEX 515P 0118Z	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	135.000	0,1300	135.000
Warrant	NL0012079891	AEX 516SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	50.000	3,6900	50.000
Warrant	NL0012080337	AEX 519SPLOPENG	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	50.000	3,4500	50.000
Warrant	DE000CE6EMH0	AEX 520C 1217Z	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	90.000	1,1600	90.000
Warrant	DE000CE6EMJ6	AEX 520P 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	90.000	0,0500	90.000
Warrant	NL0012080667	AEX 521SPLOPENG	EUR	3,2100	3,2100	3,0100	83,2600	2	3,1900	26	3,1800	50.000	3,1900	50.000
Warrant	NL0012462410	AEX 524SPLOPENG	EUR	2,8600	2,9400	2,7000	9902,5000	6	2,9400	3500	2,9300	50.000	2,9400	50.000
Warrant	DE000CE6EV97	AEX 525C 0118Z	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	135.000	1,0500	135.000
Warrant	DE000CE6FB58	AEX 525P 0218Z	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	150.000	0,3500	150.000
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012462402	AEX 527SPLOPENG	EUR	2,4900	2,6700	2,4900	2,4900	1	2,6700	1	2,6600	50.000	2,6700	50.000
Warrant	NL0012462394	AEX 529SPLOPENG	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	50.000	2,4100	50.000
Warrant	DE000CE6ERX6	AEX 530C 0318Z	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	135.000	1,0300	135.000
Warrant	DE000CE6ES19	AEX 530P 0318Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	150.000	0,5300	150.000
Warrant	NL0012462725	AEX 532SPLOPENG	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	50.000	2,1500	50.000
Warrant	DE000CE6FAV3	AEX 535C 0218Z	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	150.000	0,7600	150.000
Warrant	DE000CE6EVF5	AEX 535P 0118Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	135.000	0,3300	135.000
Warrant	NL0012466395	AEX 535SPLOPENG	EUR	1,8700	1,9100	1,7200	6049,7200	3	1,9000	3201	1,8900	50.000	1,9000	50.000
Warrant	NL0012462832	AEX 536SPLOPENG	EUR											
Warrant	NL0012463251	AEX 538SPLOPENG	EUR											
Warrant	DE000CE6END7	AEX 540C 1217Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	90.000	0,3100	90.000
Warrant	DE000CE6ENF2	AEX 540P 1217Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	90.000	0,2100	90.000
Warrant	DE000CE6EVA6	AEX 545C 0118Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	135.000	0,3900	135.000
Warrant	DE000CE6FB66	AEX 545P 0218Z	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	150.000	0,7200	150.000
Warrant	NL0012465892	AEX 545SPSOPENG	EUR											
Warrant	NL0012465900	AEX 548SPSOPENG	EUR	1,9000	1,9000	1,6900	179,5000	2	1,7200	100	1,7100	50.000	1,7200	50.000
Warrant	DE000CE6ERY4	AEX 550C 0318Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	150.000	0,4700	150.000
Warrant	DE000CE6ES01	AEX 550P 0318Z	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	135.000	0,9700	135.000
Warrant	NL0012465918	AEX 550SPSOPENG	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	50.000	2,0000	50.000
Warrant	NL0012465397	AEX 553SPSOPENG	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	50.000	2,2800	50.000
Warrant	DE000CE6FAW1	AEX 555C 0218Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	150.000	0,2700	150.000
Warrant	DE000CE6EVG3	AEX 555P 0118Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	135.000	0,8400	135.000
Warrant	NL0012465405	AEX 556SPSOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5600	50.000
Warrant	NL0012465413	AEX 559SPSOPENG	EUR											
Warrant	DE000CE6ENE5	AEX 560C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	90.000	0,0400	90.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE6ENG0	AEX 560P 1217Z	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	90.000	0,9400	90.000
Warrant	NL0012067219	AEX 561SPSOPENG	EUR	3,0800	3,3100	3,0800	16422,3000	2	3,1400	5140	3,1300	50.000	3,1400	50.000
Warrant	DE000CE6EV84	AEX 565C 0118Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	135.000	0,1000	135.000
Warrant	NL0012068381	AEX 567SPSOPENG	EUR	3,7700	3,7700	3,6900	565,5000	1	3,6900	150	3,6800	50.000	3,6900	50.000
Warrant	DE000CE6ERZ1	AEX 570C 0318Z	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	150.000	0,1700	150.000
Warrant	DE000CE6FAX9	AEX 575C 0218Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	150.000	0,0900	150.000
Warrant	NL0012068399	AEX 579SPSOPENG	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9300	50.000
Warrant	DE000CE6FAR1	AEX 580C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	90.000	0,0300	90.000
Warrant	DE000CE6FAT7	AEX 585C 0118Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	135.000	0,0400	135.000
Warrant	DE000CE6FB09	AEX 590C 0318Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	150.000	0,0700	150.000
Warrant	NL0012068704	AEX 591SPSOPENG	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	50.000	6,1400	50.000
Warrant	DE000CE6FAY7	AEX 595C 0218Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	150.000	0,0500	150.000
Warrant	DE000CE6FAS9	AEX 600C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	90.000	0,0300	90.000
Warrant	NL0012068878	AEX 600SPSOPENG	EUR	7,0800	7,2500	7,0800	7087,2500	3	7,0800	1001	7,0700	50.000	7,0800	50.000
Warrant	DE000CE6FAU5	AEX 605C 0118Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	135.000	0,0400	135.000
Warrant	DE000CE6FB17	AEX 610C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	150.000	0,0500	150.000
Warrant	DE000CE6FAZ4	AEX 615C 0218Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	150.000	0,0400	150.000
Warrant	NL0012074819	AEX 615SPSOPENG	EUR	8,8000	8,8000	8,6400	176,0000	1	8,6400	20	8,6300	50.000	8,6400	50.000
Warrant	NL0012463269	AEX 622SPSOPENG	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	50.000	9,2800	50.000
Warrant	NL0012463277	AEX 631SPSOPENG	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2400	50.000
Warrant	NL0012463285	AEX 644SPSOPENG	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	50.000	11,5400	50.000
Warrant	NL0012463715	AEX 653SPSOPENG	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	50.000	12,5300	50.000
Warrant	NL0011622493	AEX 391.SPLOPENG	EUR	15,2600	15,2600	15,2600			15,2600		15,2500	10.000	15,2700	10.000
Warrant	NL0011622485	AEX 392.SPLOPENG	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	10.000	15,1600	10.000
Warrant	NL0011847256	AEX 407.SPLOPENG	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	10.000	13,6700	10.000
Warrant	NL0011859871	AEX 429.SPLOPENG	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	20.000	11,4800	20.000
Warrant	NL0012067854	AEX 486.SPLOPENG	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50.000	5,7700	50.000
Warrant	NL0012079982	AEX 509.SPLOPENG	EUR	3,5200	3,5200	3,3500	1030,5000	2	3,4600	300	3,4500	50.000	3,4700	50.000
Warrant	NL0012080618	AEX 518.SPLOPENG	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	50.000	2,5700	50.000
Warrant	NL0012465959	AEX 551.SPLOPENG	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	50.000	1,0000	50.000
Warrant	NL0010209805	AEX 270.3SPLOPENG	EUR	27,2500	27,2500	27,2500			27,2500		27,2400	2.000	27,2600	2.000
Warrant	NL0010209797	AEX 276.6SPLOPENG	EUR	26,6200	26,6200	26,6200			26,6200		26,6100	2.000	26,6300	2.000
Warrant	NL0010215455	AEX 280.1SPLOPENG	EUR	26,2600	26,2600	26,2600			26,2600		26,2500	2.000	26,2700	2.000
Warrant	NL0010215570	AEX 283.7SPLOPENG	EUR	25,9100	25,9100	25,9100			25,9100		25,9000	2.000	25,9200	2.000
Warrant	NL0010215893	AEX 287.2SPLOPENG	EUR	25,5500	25,5500	25,5500			25,5500		25,5400	2.000	25,5600	2.000
Warrant	NL0010215968	AEX 290.8SPLOPENG	EUR	25,1900	25,1900	25,1900			25,1900		25,1800	2.000	25,2000	2.000
Warrant	NL0010351003	AEX 294.5SPLOPENG	EUR	24,8300	24,8300	24,8300			24,8300		24,8200	2.000	24,8400	2.000
Warrant	NL0010466090	AEX 298.1SPLOPENG	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	2.000	24,4800	2.000
Warrant	NL0010466082	AEX 301.7SPLOPENG	EUR	24,1000	24,1000	24,1000			24,1000		24,0900	2.000	24,1100	2.000
Warrant	NL0010466074	AEX 305.4SPLOPENG	EUR	23,7400	23,7400	23,7400			23,7400		23,7300	2.000	23,7500	2.000
Warrant	NL0010467734	AEX 309.2SPLOPENG	EUR	23,3700	23,3700	23,3700			23,3700		23,3600	2.000	23,3800	2.000
Warrant	NL0010467726	AEX 312.9SPLOPENG	EUR	23,0000	23,0000	23,0000			23,0000		22,9900	2.000	23,0100	2.000
Warrant	NL0010468369	AEX 316.7SPLOPENG	EUR	22,6200	22,6200	22,6200			22,6200		22,6100	2.000	22,6300	2.000
Warrant	NL0010468351	AEX 320.5SPLOPENG	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	2.000	22,2500	2.000
Warrant	NL0010468880	AEX 324.4SPLOPENG	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	2.000	21,8800	2.000
Warrant	NL0010526075	AEX 328.3SPLOPENG	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	2.000	21,4800	2.000
Warrant	NL0010535258	AEX 332.2SPLOPENG	EUR	21,0900	21,0900	21,0900			21,0900		21,0800	2.000	21,1000	2.000
Warrant	NL0010543864	AEX 334.2SPLOPENG	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	2.000	20,9000	2.000
Warrant	NL0010545448	AEX 335.2SPLOPENG	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	2.000	20,8100	2.000
Warrant	NL0010544573	AEX 336.2SPLOPENG	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	2.000	20,7000	2.000
Warrant	NL0010829800	AEX 337.2SPLOPENG	EUR	20,6000	20,6000	20,6000			20,6000		20,5900	2.000	20,6100	2.000
Warrant	NL0010829792	AEX 338.2SPLOPENG	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	2.000	20,5100	2.000
Warrant	NL0010829784	AEX 339.2SPLOPENG	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	2.000	20,4100	2.000
Warrant	NL0010829776	AEX 340.2SPLOPENG	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	2.000	20,3100	2.000
Warrant	NL0010829768	AEX 341.2SPLOPENG	EUR	20,1900	20,2600	20,0500	12072,0000	4	20,2600	600	20,2500	2.000	20,2700	2.000
Warrant	NL0010829750	AEX 342.1SPLOPENG	EUR	20,1200	20,1200	20,1200			20,1200		20,1100	2.000	20,1300	2.000
Warrant	NL0010829743	AEX 343.1SPLOPENG	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	2.000	20,0100	2.000
Warrant	NL0010938247	AEX 345.1SPLOPENG	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	2.000	19,8100	2.000
Warrant	NL0010938239	AEX 346.1SPLOPENG	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	2.000	19,7100	2.000
Warrant	NL0010938866	AEX 347.1SPLOPENG	EUR	19,6200	19,6200	19,6200			19,6200		19,6100	2.000	19,6300	2.000
Warrant	NL0010938858	AEX 348.1SPLOPENG	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	2.000	19,5300	2.000
Warrant	NL0010938841	AEX 349.2SPLOPENG	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	2.000	19,4500	2.000
Warrant	NL0010938833	AEX 350.2SPLOPENG	EUR	19,3500	19,3500	19,3500			19,3500		19,3400	2.000	19,3600	2.000
Warrant	NL0010938825	AEX 351.2SPLOPENG	EUR	19,2400	19,2400	19,2400			19,2400		19,2300	2.000	19,2500	2.000
Warrant	NL0010938817	AEX 352.2SPLOPENG	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	2.000	19,1500	2.000
Warrant	NL0010938809	AEX 353.2SPLOPENG	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	2.000	19,0500	2.000
Warrant	NL0010938791	AEX 354.2SPLOPENG	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	2.000	18,9600	2.000
Warrant	NL0010939435	AEX 355.2SPLOPENG	EUR	18,8400	18,8400	18,8400			18,8400		18,8300	2.000	18,8500	2.000
Warrant	NL0011619879	AEX 357.2SPLOPENG	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	2.000	18,6500	2.000
Warrant	NL0011619861	AEX 360.2SPLOPENG	EUR	18,3400	18,3400	18,3400			18,3400		18,3300	2.000	18,3500	2.000
Warrant	NL0011619853	AEX 363.1SPLOPENG	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	2.000	18,0500	2.000
Warrant	NL0011619846	AEX 367.2SPLOPENG	EUR	17,6400	17,6400	17,6400			17,6400		17,6300	2.000	17,6500	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011619838	AEX 369.2SPLOPENG	EUR	17,4400	17,4400	17,4400			17,4400		17,4300	2,000	17,4500	2,000
Warrant	NL0011619820	AEX 371.2SPLOPENG	EUR	17,2400	17,2400	17,2400			17,2400		17,2300	2,000	17,2500	2,000
Warrant	NL0011619812	AEX 373.3SPLOPENG	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	2,000	17,0400	2,000
Warrant	NL0011620026	AEX 374.3SPLOPENG	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	2,000	16,9400	2,000
Warrant	NL0011620398	AEX 376.3SPLOPENG	EUR	16,7200	16,7200	16,7200			16,7200		16,7100	2,000	16,7300	2,000
Warrant	NL0011620380	AEX 378.4SPLOPENG	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	2,000	16,5400	2,000
Warrant	NL0011620372	AEX 379.4SPLOPENG	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	2,000	16,4300	2,000
Warrant	NL0011620364	AEX 380.5SPLOPENG	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	2,000	16,3200	2,000
Warrant	NL0011620588	AEX 383.6SPLOPENG	EUR	16,0000	16,0000	16,0000			16,0000		15,9900	10,000	16,0100	10,000
Warrant	NL0011622527	AEX 384.6SPLOPENG	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	10,000	15,9100	10,000
Warrant	NL0011622519	AEX 386.7SPLOPENG	EUR	15,6800	15,6800	15,6800			15,6800		15,6700	10,000	15,6900	10,000
Warrant	NL0011622501	AEX 388.8SPLOPENG	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	10,000	15,4800	10,000
Warrant	NL0011622477	AEX 393.1SPLOPENG	EUR	15,0500	15,0500	15,0500			15,0500		15,0400	10,000	15,0600	10,000
Warrant	NL0011622469	AEX 394.2SPLOPENG	EUR	14,9400	14,9400	14,9400			14,9400		14,9300	10,000	14,9500	10,000
Warrant	NL0011844808	AEX 396.3SPLOPENG	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	10,000	14,7400	10,000
Warrant	NL0011845037	AEX 398.4SPLOPENG	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	10,000	14,5300	10,000
Warrant	NL0011845029	AEX 400.5SPLOPENG	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	10,000	14,3100	10,000
Warrant	NL0011845011	AEX 403.7SPLOPENG	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	10,000	13,9900	10,000
Warrant	NL0011845003	AEX 405.9SPLOPENG	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	10,000	13,7800	10,000
Warrant	NL0011847249	AEX 408.1SPLOPENG	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	10,000	13,5600	10,000
Warrant	NL0011847751	AEX 409.1SPLOPENG	EUR	13,4000	13,4500	13,4000	241,2000	1	13,4500	18	13,4400	10,000	13,4600	10,000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847744	AEX 411.3SPLOPENG	EUR	13,2300	13,2300	13,2300			13,2300		13,2200	10,000	13,2400	10,000
Warrant	NL0011847736	AEX 412.4SPLOPENG	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	10,000	13,1300	10,000
Warrant	NL0011847728	AEX 413.5SPLOPENG	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	10,000	13,0200	10,000
Warrant	NL0011847710	AEX 414.6SPLOPENG	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	10,000	12,9100	10,000
Warrant	NL0011848205	AEX 415.7SPLOPENG	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	10,000	12,8000	10,000
Warrant	NL0011848197	AEX 416.8SPLOPENG	EUR	12,6900	12,6900	12,6900			12,6900		12,6800	10,000	12,7000	10,000
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011848171	AEX 421.2SPLOPENG	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	10,000	12,2400	10,000
Warrant	NL0011848163	AEX 422.3SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	10,000	12,1400	10,000
Warrant	NL0011848478	AEX 423.5SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100		12,0000	20,000	12,0200	20,000
Warrant	NL0011850664	AEX 424.6SPLOPENG	EUR	11,9100	11,9100	11,8000	35600,0000	3	11,9100	3000	11,9000	20,000	11,9200	20,000
Warrant	NL0011859889	AEX 426.8SPLOPENG	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	20,000	11,6900	20,000
Warrant	NL0011859863	AEX 431.2SPLOPENG	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	20,000	11,2600	20,000
Warrant	NL0011859855	AEX 433.5SPLOPENG	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	20,000	11,0300	20,000
Warrant	NL0011860812	AEX 434.6SPLOPENG	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	20,000	10,9100	20,000
Warrant	NL0011862115	AEX 435.8SPLOPENG	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	20,000	10,8500	20,000
Warrant	NL0011862107	AEX 436.9SPLOPENG	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	20,000	10,6900	20,000
Warrant	NL0011862354	AEX 438.1SPLOPENG	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	20,000	10,5700	20,000
Warrant	NL0011862347	AEX 439.2SPLOPENG	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	20,000	10,4600	20,000
Warrant	NL0011862339	AEX 440.4SPLOPENG	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	20,000	10,3400	20,000
Warrant	NL0011862321	AEX 441.5SPLOPENG	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	20,000	10,2300	20,000
Warrant	NL0011862313	AEX 442.6SPLOPENG	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50,000	10,1100	50,000
Warrant	NL0011862743	AEX 443.8SPLOPENG	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	50,000	10,0000	50,000
Warrant	NL0011862735	AEX 444.9SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	50,000	9,8900	50,000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862925	AEX 446.1SPLOPENG	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	50,000	9,7700	50,000
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011862917	AEX 447.2SPLOPENG	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50,000	9,6500	50,000
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011862909	AEX 448.4SPLOPENG	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	50,000	9,6000	50,000
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011863097	AEX 449.6SPLOPENG	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50,000	9,4300	50,000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0012061519	AEX 450.7SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50,000	9,3000	50,000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061501	AEX 451.9SPLOPENG	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50,000	9,1900	50,000
Warrant	NL0012061493	AEX 453.1SPLOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	50,000	9,0700	50,000
Warrant	NL0012061485	AEX 454.3SPLOPENG	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	50,000	8,9500	50,000
Warrant	NL0012061634	AEX 455.5SPLOPENG	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	50,000	8,8300	50,000
Warrant	NL0011357348	AEX 455.9SPLOPENG	EUR											
Warrant	NL0012061881	AEX 456.7SPLOPENG	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	50,000	8,7100	50,000
Warrant	NL0012062244	AEX 457.9SPLOPENG	EUR	8,5800	8,5800	8,5800			8,5800		8,5700	50,000	8,5900	50,000
Warrant	NL0012062236	AEX 459.1SPLOPENG	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50,000	8,4700	50,000
Warrant	NL0012062368	AEX 460.3SPLOPENG	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50,000	8,3500	50,000
Warrant	NL0012062350	AEX 462.7SPLOPENG	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	50,000	8,1100	50,000
Warrant	NL0012062525	AEX 463.9SPLOPENG	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	50,000	7,9900	50,000
Warrant	NL0012062517	AEX 465.1SPLOPENG	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	50,000	7,9000	50,000
Warrant	NL0012065619	AEX 466.3SPLOPENG	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	50,000	7,7500	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012065601	AEX 468.7SPLOPENG	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5600	50.000
Warrant	NL0012065593	AEX 471.2SPLOPENG	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2600	50.000
Warrant	NL0012065585	AEX 472.4SPLOPENG	EUR	6,9900	7,1300	6,9900	2098,0000	2	7,1300	300	7,1200	50.000	7,1400	50.000
Warrant	NL0012066047	AEX 473.6SPLOPENG	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	50.000	7,0200	50.000
Warrant	NL0012066039	AEX 474.8SPLOPENG	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8900	50.000
Warrant	NL0012066021	AEX 476.1SPLOPENG	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	50.000	6,7700	50.000
Warrant	NL0012066328	AEX 477.3SPLOPENG	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	50.000	6,6900	50.000
Warrant	NL0012066310	AEX 478.6SPLOPENG	EUR	6,5600	6,5600	6,5600			6,5600		6,5500	50.000	6,5700	50.000
Warrant	NL0012066740	AEX 479.8SPLOPENG	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	50.000	6,4500	50.000
Warrant	NL0012066732	AEX 482.3SPLOPENG	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	50.000	6,2000	50.000
Warrant	NL0012066955	AEX 483.5SPLOPENG	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0300	50.000
Warrant	NL0012067250	AEX 484.8SPLOPENG	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	50.000	5,9000	50.000
Warrant	NL0012067847	AEX 488.5SPLOPENG	EUR	5,4500	5,5000	5,3300	365,0300	2	5,5000	67	5,4900	50.000	5,5100	50.000
Warrant	NL0012067839	AEX 491.1SPLOPENG	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2500	50.000
Warrant	NL0012067821	AEX 492.4SPLOPENG	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	50.000	5,1700	50.000
Warrant	NL0012068597	AEX 494.9SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	50.000	4,9400	50.000
Warrant	NL0012068720	AEX 496.2SPLOPENG	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8400	50.000
Warrant	NL0012069371	AEX 497.5SPLOPENG	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	50.000	4,7100	50.000
Warrant	NL0012069926	AEX 498.8SPLOPENG	EUR	4,4200	4,5700	4,4200	221,0000	1	4,5700	50	4,5600	50.000	4,5800	50.000
Warrant	NL0012070080	AEX 500.1SPLOPENG	EUR	4,5000	4,5000	4,4200	2250,0000	1	4,4200	500	4,4100	50.000	4,4300	50.000
Warrant	NL0012070502	AEX 501.4SPLOPENG	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,3000	50.000
Warrant	NL0012076046	AEX 502.6SPLOPENG	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	50.000	4,1900	50.000
Warrant	NL0012076038	AEX 503.8SPLOPENG	EUR	4,0300	4,0500	4,0300	403,0000	1	4,0500	100	4,0400	50.000	4,0600	50.000
Warrant	NL0012076020	AEX 505.1SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	50.000	3,9300	50.000
Warrant	NL0012079248	AEX 506.4SPLOPENG	EUR	3,7500	3,8500	3,7200	14892,5000	4	3,7700	3950	3,7600	50.000	3,7800	50.000
Warrant	NL0012079230	AEX 507.7SPLOPENG	EUR	3,6500	3,6500	3,5000	27488,4500	5	3,6400	7780	3,6300	50.000	3,6500	50.000
Warrant	NL0012079974	AEX 510.2SPLOPENG	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	50.000	3,3500	50.000
Warrant	NL0012079966	AEX 511.5SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	50.000	3,2200	50.000
Warrant	NL0012079958	AEX 512.8SPLOPENG	EUR	3,0900	3,0900	3,0900			3,0900		3,0800	50.000	3,1000	50.000
Warrant	NL0012080279	AEX 514.1SPLOPENG	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9700	50.000
Warrant	NL0012080261	AEX 515.4SPLOPENG	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	50.000	2,8400	50.000
Warrant	NL0012080485	AEX 516.7SPLOPENG	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	50.000	2,7100	50.000
Warrant	NL0012462089	AEX 519.3SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	50.000	2,4500	50.000
Warrant	NL0012462071	AEX 520.6SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	50.000	2,3100	50.000
Warrant	NL0012462063	AEX 521.9SPLOPENG	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	50.000	2,1900	50.000
Warrant	NL0012462055	AEX 523.2SPLOPENG	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	50.000	2,0300	50.000
Warrant	NL0012462048	AEX 524.6SPLOPENG	EUR	1,8800	1,9100	1,7400	17383,6400	4	1,9100	9202	1,9000	50.000	1,9200	50.000
Warrant	NL0012462030	AEX 525.9SPLOPENG	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50.000	1,7900	50.000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012462022	AEX 527.2SPLOPENG	EUR	1,5900	1,7300	1,4400	17040,3000	25	1,6400	10970	1,6300	50.000	1,6500	50.000
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012462576	AEX 528.5SPLOPENG	EUR	1,4800	1,5000	1,3300	7116,0000	7	1,5000	5100	1,4900	50.000	1,5100	50.000
Warrant	NL0012462568	AEX 529.9SPLOPENG	EUR	1,2000	1,4200	1,1400	33269,0000	15	1,3500	25740	1,3400	50.000	1,3600	50.000
Warrant	NL0012463053	AEX 531.2SPLOPENG	EUR	1,0800	1,2500	1,0800	5548,2500	6	1,2300	4700	1,2200	50.000	1,2400	50.000
Warrant	NL0012463046	AEX 532.5SPLOPENG	EUR	0,9200	1,1100	0,9000	1458,0400	4	1,1100	1462	1,1000	50.000	1,1200	50.000
Warrant	NL0012463038	AEX 533.9SPLOPENG	EUR	0,8400	1,0200	0,7100	40313,4500	29	0,9300	45660	0,9200	50.000	0,9400	50.000
Warrant	NL0012463152	AEX 534.8SPLOPENG	EUR											
Warrant	NL0012464101	AEX 536.1SPLOPENG	EUR											
Warrant	NL0012464093	AEX 538.7SPLOPENG	EUR											
Warrant	NL0012464481	AEX 540.1SPLOPENG	EUR											
Warrant	NL0012465934	AEX 548.3SPSOPENG	EUR	0,8800	0,9200	0,6000	55959,1000	40	0,7000	69291	0,6900	50.000	0,7100	50.000
Warrant	NL0012465942	AEX 549.7SPSOPENG	EUR	0,8900	0,9500	0,8000	3042,0000	6	0,8500	3420	0,8400	50.000	0,8600	50.000
Warrant	NL0012465967	AEX 552.4SPSOPENG	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	50.000	1,1600	50.000
Warrant	NL0012465520	AEX 553.8SPSOPENG	EUR	1,3300	1,3300	1,2900	133,0000	1	1,2900	100	1,2800	50.000	1,3000	50.000
Warrant	NL0012465538	AEX 555.2SPSOPENG	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	50.000	1,4400	50.000
Warrant	NL0012068340	AEX 556.6SPSOPENG	EUR	1,5800	1,7600	1,5200	11243,5000	14	1,5400	6950	1,5300	50.000	1,5500	50.000
Warrant	NL0012068605	AEX 562.3SPSOPENG	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	50.000	2,1300	50.000
Warrant	NL0012068738	AEX 565.2SPSOPENG	EUR	2,5200	2,5200	2,4100	3276,0000	1	2,4100	1300	2,4000	50.000	2,4200	50.000
Warrant	NL0012068894	AEX 568.1SPSOPENG	EUR	2,7200	2,9500	2,7200	1701,0000	2	2,7200	600	2,7100	50.000	2,7300	50.000
Warrant	NL0012069066	AEX 569.5SPSOPENG	EUR	3,0800	3,0800	2,8600	308,0000	1	2,8600	100	2,8500	50.000	2,8700	50.000
Warrant	NL0012069074	AEX 576.9SPSOPENG	EUR	3,6000	3,6000	3,6000	900,0000	1	3,6000	250	3,5900	50.000	3,6100	50.000
Warrant	NL0012071500	AEX 584.2SPSOPENG	EUR	4,4500	4,5000	4,3300	5378,0000	3	4,3300	1200	4,3200	50.000	4,3400	50.000
Warrant	NL0012071930	AEX 585.7SPSOPENG	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	50.000	4,4900	50.000
Warrant	NL0012071948	AEX 603.8SPSOPENG	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	50.000	6,3000	50.000
Warrant	NL0012072805	AEX 614.5SPSOPENG	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	50.000	7,3700	50.000
Warrant	NL0012073845	AEX 625.5SPSOPENG	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50.000	8,4600	50.000
Warrant	NL0012078257	AEX 630.2SPSOPENG	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	50.000	8,9300	50.000
Warrant	NL0012463160	AEX 631.8SPSOPENG	EUR	9,0900	9,0900	9,0900			9,0900		9,0800	50.000	9,1000	50.000
Warrant	NL0012463178	AEX 634.9SPSOPENG	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50.000	9,4100	50.000
Warrant	NL0012463186	AEX 638.1SPSOPENG	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50.000	9,7300	50.000
Warrant	NL0012463517	AEX 641.5SPSOPENG	EUR	10,0600	10,0600	10,0600			10,0600		10,0500	50.000	10,0700	50.000
Warrant	NL0012463525	AEX 644.7SPSOPENG	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	50.000	10,3900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012463665	AEX 649.5SPSOPENG	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	50.000	10,8700	50.000
Warrant	NL0012464499	AEX 654.45SPSOPENG	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	50.000	11,3600	50.000
Warrant	NL0012464507	AEX 657.75SPSOPENG	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	50.000	11,6900	50.000
Warrant	NL0009906072	AGEAS 4.25PLOPENG	EUR	3,7900	3,8200	3,7900			3,8200		3,7900	2.500	3,8400	2.500
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,0500	4,0700	4,0500			4,0700		4,0400	2.500	4,0900	2.500
Warrant	NL0009901826	AGEAS 2.65SPLOPENG	EUR	3,9400	3,9600	3,9400			3,9600		3,9300	2.500	3,9800	2.500
Warrant	NL0011494018	AGEAS 44.15SPSOPENG	EUR	7,6400	7,6400	7,4000			7,4000		7,3700	2.500	7,4200	2.500
Warrant	NL0010202404	AGEAS 7.55SPLOPENG	EUR	3,5100	3,5300	3,5100			3,5300		3,5000	2.500	3,5500	2.500
Warrant	NL0010206389	AGEAS 9.99SPLOPENG	EUR	3,2600	3,2800	3,2600			3,2800		3,2500	2.500	3,3000	2.500
Warrant	NL0010211785	AGEAS11.315PLOPENG	EUR	3,1500	3,1700	3,1500			3,1700		3,1400	2.500	3,1900	2.500
Warrant	NL0010217345	AGEAS12.725PLOPENG	EUR	3,0200	3,0400	3,0200			3,0400		3,0100	2.500	3,0600	2.500
Warrant	NL0010348223	AGEAS17.555PLOPENG	EUR	25,5400	25,7500	25,5400			25,7500		25,7200	2.500	25,7700	2.500
Warrant	NL0010361176	AGEAS19.315PLOPENG	EUR	23,9400	24,1600	23,9400			24,1600		24,1300	2.500	24,1800	2.500
Warrant	NL0010941076	AGEAS21.025PLOPENG	EUR	22,3900	22,6000	22,3900			22,6000		22,5700	2.500	22,6200	2.500
Warrant	NL0010949459	AGEAS22.855PLOPENG	EUR	20,7200	20,9400	20,7200			20,9400		20,9100	2.500	20,9600	2.500
Warrant	NL0011014410	AGEAS24.815PLOPENG	EUR	18,9600	19,1800	18,9600			19,1800		19,1500	2.500	19,2000	2.500
Warrant	NL0011028964	AGEAS26.915PLOPENG	EUR	17,0500	17,2700	17,0500			17,2700		17,2400	2.500	17,2900	2.500
Warrant	NL0012063168	AGEAS33.425PLOPENG	EUR	11,1300	11,4600	11,1300	2292,0000	1	11,3500	200	11,3200	2.500	11,3700	2.500
Warrant	NL0009884725	AGFA 15PLOPENG	EUR	2,9900	2,9900	2,9300			2,9300		2,9100	2.500	2,9400	2.500
Warrant	NL0009884881	AGFA 0.95PLOPENG	EUR	3,1100	3,1100	3,0500			3,0500		3,0300	2.500	3,0600	2.500
Warrant	NL0011208368	AGFA 2.15PLOPENG	EUR	1,9700	1,9700	1,9100			1,9100		1,8900	5.000	1,9200	5.000
Warrant	NL0011366935	AGFA 2.55PLOPENG	EUR	1,6200	1,6200	1,5600			1,5600		1,5400	5.000	1,5700	5.000
Warrant	NL0010465951	AGFA 1.465PLOPENG	EUR	2,5500	2,5500	2,4900			2,4900		2,4700	2.500	2,5000	2.500
Warrant	NL0010596326	AGFA 1.755PLOPENG	EUR	2,2800	2,2800	2,2300			2,2300		2,2100	2.500	2,2400	2.500
Warrant	NL0011201702	AGFA 2.295PLOPENG	EUR	1,7800	1,7800	1,7300			1,7300		1,7100	5.000	1,7400	5.000
Warrant	NL0006420770	AHOLD 35PLOPENG	EUR	15,5400	15,5400	15,5400			15,5400		15,5400	5.000		
Warrant	NL0010962544	AHOLD 135PLOPENG	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	10.000	6,2800	10.000
Warrant	DE000CE6E2M3	AHOLD 15C 1217Z	EUR	3,3400	3,3400	3,3400			3,3400		3,2600	4.500	3,4200	4.500
Warrant	NL0012080683	AHOLD 155PLOPENG	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	5.000	4,4200	10.000
Warrant	DE000CE6EKZ6	AHOLD 16C 0318Z	EUR	2,5200	2,5200	2,5200			2,5200		2,4800	4.500	2,5600	4.500
Warrant	DE000CE6DVR2	AHOLD 18C 1217Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	4.500	0,5000	4.500
Warrant	NL0006408189	AHOLD 4.65PLOPENG	EUR	14,0700	14,0700	14,0700			14,0700		14,0700	5.000		
Warrant	NL0009113380	AHOLD 5.45PLOPENG	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	5.000	13,3300	1.000
Warrant	NL0009882711	AHOLD 6.85PLOPENG	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	5.000	12,0900	5.000
Warrant	NL0010084752	AHOLD 7.25PLOPENG	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	10.000	11,6500	10.000
Warrant	NL0010345864	AHOLD 8.75PLOPENG	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	10.000	10,3100	10.000
Warrant	NL0010353256	AHOLD 9.55PLOPENG	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	10.000	9,5500	10.000
Warrant	NL0010468195	AHOLD 10.35PLOPENG	EUR	8,7500	8,7900	8,7500	875,0000	1	8,7900	100	8,7800	10.000	8,8000	10.000
Warrant	NL0010589776	AHOLD 10.65PLOPENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	5.000	7,8600	5.000
Warrant	NL0010940045	AHOLD 11.25PLOPENG	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	10.000	8,0300	10.000
Warrant	NL0010944369	AHOLD 12.15PLOPENG	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	10.000	7,1900	10.000
Warrant	NL0010968699	AHOLD 14.15PLOPENG	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	10.000	5,3100	10.000
Warrant	DE000CE6F710	AHOLD 14.5C 0318Z	EUR	3,9100	3,9100	3,9100			3,9100		3,8300	4.500	3,9800	4.500
Warrant	NL0012465033	AHOLD 16.15PLOPENG	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	5.000	3,4400	5.000
Warrant	DE000CE6DVQ4	AHOLD 16.5C 1217Z	EUR	1,8500	1,8500	1,8500			1,8500		1,7800	4.500	1,9200	4.500
Warrant	NL0012466684	AHOLD 17.25PLOPENG	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	5.000	2,3900	5.000
Warrant	DE000CE6F728	AHOLD 17.5C 0318Z	EUR	1,3300	1,3300	1,3300			1,3300		1,3000	6.000	1,3600	6.000
Warrant	NL0012074157	AHOLD 18.255PLOPENG	EUR											
Warrant	NL0011493929	AHOLD 21.955PLOPENG	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	5.000	5,4900	5.000
Warrant	NL0010603734	AHOLD 9.395PLOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	5.000	9,0700	5.000
Warrant	NL0010589784	AHOLD 9.985PLOPENG	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	5.000	8,4400	5.000
Warrant	NL0010940003	AHOLD11.215PLOPENG	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	5.000	7,2900	5.000
Warrant	NL0010940987	AHOLD11.875PLOPENG	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	10.000	6,5300	10.000
Warrant	NL0010947206	AHOLD12.555PLOPENG	EUR	5,7800	5,9100	5,7400	12433,6000	5	5,9100	2140	5,9000	10.000	5,9200	10.000
Warrant	NL0010962684	AHOLD13.265PLOPENG	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	10.000	5,1500	10.000
Warrant	NL0010967246	AHOLD14.015PLOPENG	EUR	4,2200	4,3700	4,2200	2110,0000	1	4,3700	500	4,3600	10.000	4,3800	10.000
Warrant	NL0012079578	AHOLD14.325PLOPENG	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	10.000	4,1300	10.000
Warrant	NL0012079065	AHOLD14.725PLOPENG	EUR	3,7300	3,7300	3,7300			3,7300		3,7200	10.000	3,7400	10.000
Warrant	NL0012462899	AHOLD15.475PLOPENG	EUR	2,9100	2,9700	2,9100	1568,5200	2	2,9700	539	2,9600	10.000	2,9800	10.000
Warrant	NL0012464978	AHOLD16.255PLOPENG	EUR	2,0100	2,1600	1,9900	13977,5000	5	2,1600	6750	2,1500	5.000	2,1700	5.000
Warrant	NL0012466585	AHOLD17.075PLOPENG	EUR	1,2500	1,3600	1,2500	1250,0000	1	1,3600	1000	1,3500	5.000	1,3700	5.000
Warrant	NL0012078208	AHOLD17.645PLOPENG	EUR											
Warrant	NL0012077879	AHOLD18.985PLOPENG	EUR	0,8600	0,8600	0,7800	301,0000	1	0,7800	350	0,7700	10.000	0,7900	10.000
Warrant	NL0011860739	AHOLD20.425PLOPENG	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10.000	2,2300	10.000
Warrant	NL0011845151	AHOLD22.015PLOPENG	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	5.000	3,8100	5.000
Warrant	NL0011850409	AHOLD23.585PLOPENG	EUR	5,3800	5,3800	5,3800			5,3800		5,3700	5.000	5,3900	5.000
Warrant	DE000CE6E2N1	AIRFR 11C 1217Z	EUR	1,1500	1,1500	1,1500			1,1500		1,0900	750	1,2100	750
Warrant	DE000CE6F736	AIRFR 12C 0318Z	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	1.350	1,1000	1.350
Warrant	DE000CE6DVU6	AIRFR 12C 1217Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3600	750	0,4400	750
Warrant	NL0009885516	AIRFR 3.15PLOPENG	EUR	9,4000	9,4000	9,2800			9,2800		9,2700	2.500	9,2900	2.500
Warrant	NL0010104337	AIRFR 3.65PLOPENG	EUR	8,9500	8,9500	8,8300			8,8300		8,8200	2.500	8,8400	2.500
Warrant	NL0010207023	AIRFR 4.65PLOPENG	EUR	8,0800	8,0800	7,9600			7,9600		7,9500	2.500	7,9700	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	NL0010955654	AIRFR 8.55SPLOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.25PLOPENG	EUR	3,9000	3,9000	3,7800			3,7800		3,7700	2,500	3,7900	2,500
Warrant	NL0012074223	AIRFR 10.55PLOPENG	EUR	2,6900	2,6900	2,5700			2,5700		2,5600	2,500	2,5800	2,500
Warrant	NL0012466361	AIRFR 11.35PLOPENG	EUR	1,0000	1,0000	0,8800			0,8800		0,8700	2,500	0,8900	2,500
Warrant	NL0012465140	AIRFR 12.15PLOPENG	EUR											
Warrant	NL0012465157	AIRFR 13.35PLOPENG	EUR	2,7100	2,8300	2,7100			2,8300		2,8200	2,500	2,8400	2,500
Warrant	DE000CE6EL24	AIRFR 13.5C 0318Z	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	1,500	0,5100	1,500
Warrant	DE000CE6DVV4	AIRFR 13.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0060	750	0,0400	750
Warrant	NL0012079644	AIRFR 14.65PLOPENG	EUR	4,1800	4,2900	4,1800			4,2900		4,2800	2,500	4,3000	2,500
Warrant	NL0011855051	AIRFR 4.165PLOPENG	EUR	8,1400	8,1400	8,0200			8,0200		8,0100	2,500	8,0300	2,500
Warrant	NL0011852769	AIRFR 4.375PLOPENG	EUR	7,9300	7,9300	7,8100			7,8100		7,8000	2,500	7,8200	2,500
Warrant	NL0011850557	AIRFR 4.585PLOPENG	EUR	7,7200	7,7200	7,6000			7,6000		7,5900	2,500	7,6100	2,500
Warrant	NL0011857552	AIRFR 4.815PLOPENG	EUR	7,4800	7,4800	7,3600			7,3600		7,3500	2,500	7,3700	2,500
Warrant	NL0012065965	AIRFR 5.065PLOPENG	EUR	7,2300	7,2300	7,1100			7,1100		7,1000	2,500	7,1200	2,500
Warrant	NL0012066195	AIRFR 5.885PLOPENG	EUR	6,4100	6,4100	6,2900			6,2900		6,2800	2,500	6,3000	2,500
Warrant	NL0012066799	AIRFR 6.195PLOPENG	EUR	6,1000	6,1000	5,9800			5,9800		5,9700	2,500	5,9900	2,500
Warrant	NL0012067409	AIRFR 6.515PLOPENG	EUR	5,7800	5,7800	5,6600			5,6600		5,6500	2,500	5,6700	2,500
Warrant	NL0012067565	AIRFR 6.865PLOPENG	EUR	5,4400	5,4400	5,3200			5,3200		5,3100	2,500	5,3300	2,500
Warrant	NL0012070593	AIRFR 7.215PLOPENG	EUR	5,0900	5,0900	4,9700			4,9700		4,9600	2,500	4,9800	2,500
Warrant	NL0012071021	AIRFR 7.585PLOPENG	EUR	4,7500	4,7500	4,6300			4,6300		4,6200	2,500	4,6400	2,500
Warrant	NL0012071781	AIRFR 7.975PLOPENG	EUR	4,3200	4,3200	4,2000			4,2000		4,1900	2,500	4,2100	2,500
Warrant	NL0012072573	AIRFR 8.395PLOPENG	EUR	3,9100	3,9100	3,7900			3,7900		3,7800	2,500	3,8000	2,500
Warrant	NL0010955191	AIRFR 8.475PLOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.815PLOPENG	EUR	3,4800	3,4800	3,3600			3,3600		3,3500	2,500	3,3700	2,500
Warrant	NL0010753190	AIRFR 8.865PLOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.265PLOPENG	EUR	3,0300	3,0300	2,9100			2,9100		2,9000	2,500	2,9200	2,500
Warrant	NL0012073522	AIRFR 9.745PLOPENG	EUR	2,5600	2,5600	2,4400			2,4400		2,4300	2,500	2,4500	2,500
Warrant	NL0012073894	AIRFR10.245PLOPENG	EUR	2,0600	2,0600	1,9400			1,9400		1,9300	2,500	1,9500	2,500
Warrant	NL0012074728	AIRFR10.755PLOPENG	EUR	1,5300	1,5300	1,4100			1,4100		1,4000	2,500	1,4200	2,500
Warrant	NL0012466072	AIRFR11.835PLOPENG	EUR											
Warrant	NL0012466080	AIRFR12.725PLOPENG	EUR	0,6700	0,7900	0,6700			0,7900		0,7800	2,500	0,8000	2,500
Warrant	NL0012464853	AIRFR13.685PLOPENG	EUR	1,6400	1,7500	1,6400			1,7500		1,7400	2,500	1,7600	2,500
Warrant	NL0012078448	AIRFR14.725PLOPENG	EUR	2,6800	2,7900	2,6800			2,7900		2,7800	2,500	2,8000	2,500
Warrant	NL0012080329	AIRFR15.745PLOPENG	EUR	3,6900	3,8100	3,6900			3,8100		3,8000	2,500	3,8200	2,500
Warrant	NL0009879162	AKZO 9.35PLOPENG	EUR	64,0500	64,1300	63,3800	10365650,0000	65	63,9400	162500				
Warrant	NL0010085577	AKZO 25.55PLOPENG	EUR	48,6900	48,8900	48,3300	1955391,0000	18	48,8900	40200	48,8900	2,500		
Warrant	NL0010087672	AKZO 29.55PLOPENG	EUR	44,9800	45,1800	44,6300	1798650,0000	16	45,1800	40000	45,1800	2,500		
Warrant	NL0010216354	AKZO 32.55PLOPENG	EUR	42,1900	42,4100	42,1000	960227,5000	10	42,4100	22750	42,4100	2,500		
Warrant	NL0010528501	AKZO 35.65PLOPENG	EUR	39,5300	39,5300	39,5300			39,5300		39,5300	2,500		
Warrant	NL0010538070	AKZO 38.95PLOPENG	EUR	36,4800	36,4800	36,4800			36,4800		36,4800	2,500		
Warrant	NL0010939047	AKZO 42.35PLOPENG	EUR	33,1500	33,2600	32,9400	2232342,0000	29	33,2600	67500	33,2600	2,500		
Warrant	NL0011624648	AKZO 45.85PLOPENG	EUR	29,9800	29,9800	29,9800			29,9800		29,9800	2,500		
Warrant	NL0011854823	AKZO 49.55PLOPENG	EUR	26,4600	26,5600	26,0100	2833725,0000	43	26,5600	107500	26,5600	2,500		
Warrant	NL0012067979	AKZO 62.15PLOPENG	EUR	14,7700	14,8800	14,6100	382534,8500	14	14,8800	26000	14,8800	2,500		
Warrant	NL0012465041	AKZO 79.55PLOPENG	EUR											
Warrant	NL0010758827	AKZO 37.985PLOPENG	EUR	34,8200	34,8200	34,8200			34,8200		34,8200	2,500		
Warrant	NL0010939617	AKZO 40.355PLOPENG	EUR	32,4600	32,4600	32,4600			32,4600		32,4600	2,500		
Warrant	NL0010939609	AKZO 42.815PLOPENG	EUR	29,9900	29,9900	29,9900			29,9900		29,9900	2,500		
Warrant	NL0011620729	AKZO 45.345PLOPENG	EUR	27,4700	27,4700	27,4700			27,4700		27,4700	2,500		
Warrant	NL0011845540	AKZO 47.925PLOPENG	EUR	24,8800	24,8800	24,8800			24,8800		24,8800	2,500		
Warrant	NL0011850417	AKZO 50.645PLOPENG	EUR	22,1500	22,1500	22,1500			22,1500		22,1500	2,500		
Warrant	NL0012064067	AKZO 53.485PLOPENG	EUR	19,3100	19,3100	19,3100			19,3100		19,3100	2,500		
Warrant	NL0012067367	AKZO 56.455PLOPENG	EUR	16,3300	16,3300	16,3300			16,3300		16,3300	2,500	21,8500	200
Warrant	NL0012069538	AKZO 59.575PLOPENG	EUR	13,2000	13,2000	13,2000			13,2000		13,2000	2,500		
Warrant	NL0012071047	AKZO 63.935PLOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8500	2,500		
Warrant	NL0012077549	AKZO 67.375PLOPENG	EUR	5,4400	5,4400	5,4400			5,4400		5,4400	2,500		
Warrant	NL0012078307	AKZO 70.975PLOPENG	EUR	1,8400	1,8400	1,8400			1,8400		1,8400	2,500		
Warrant	NL0012079545	AKZO 79.775PLOPENG	EUR	7,3800	7,3800	7,3800			7,3800		7,3800	2,500		
Warrant	NL0012068837	AKZO 86.135PLOPENG	EUR	13,7400	13,7400	13,7400			13,7400		13,7400	2,500	16,0500	25
Warrant	NL0010740171	ALPHA 455PLOPENG	EUR	48,8600	48,8600	48,8600			48,8600		48,8600	1,000		
Warrant	NL0010693289	ALPHA 4905PLOPENG	EUR	46,1600	46,1600	46,1600			46,1600		46,1600	2,500		
Warrant	NL0010693305	ALPHA 5245PLOPENG	EUR	43,4900	43,4900	43,4900			43,4900		43,4900	2,500		
Warrant	NL0011301734	ALPHA 5605PLOPENG	EUR	40,6100	40,6100	40,6100			40,6100		40,6100	2,500		
Warrant	NL0011474739	ALPHA 6415PLOPENG	EUR	34,2600	34,2600	34,2600			34,2600		34,2600	2,500		
Warrant	NL0011633904	ALPHA 7035PLOPENG	EUR											
Warrant	NL0010693339	ALPHA 492.5PLOPENG	EUR	43,4400	43,4400	43,4400			43,4400		43,4400	2,500		
Warrant	NL0010739884	ALPHA467.5PLOPENG	EUR	45,5200	45,5200	45,5200			45,5200		45,5200	2,500		
Warrant	NL0011019039	ALPHA542.65PLOPENG	EUR	39,1700	39,1700	39,1700			39,1700		39,1700	2,500		
Warrant	NL0011303540	ALPHA569.75PLOPENG	EUR	36,8800	36,8800	36,8800			36,8800		36,8800	2,500		
Warrant	NL0011303532	ALPHA598.25PLOPENG	EUR	34,4800	34,4800	34,4800			34,4800		34,4800	2,500		
Warrant	NL0011477195	ALPHA628.15PLOPENG	EUR	31,9500	31,9500	31,9500			31,9500		31,9500	2,500		
Warrant	NL0011845235	ALPHA659.55PLOPENG	EUR	29,3000	29,3000	29,3000			29,3000		29,3000	2,500		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011845565	ALPHA692.5SPLOPENG	EUR	26,5100	26,5100	26,5100			26,5100		26,5100	2.500	33,3300	50
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011850094	ALPHA727.2SPLOPENG	EUR	23,5900	23,5900	23,5900			23,5900		23,5900	2.500		
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	2,2700	2,5200	2,2700			2,5200		2,5000	2.500	2,5300	2.500
Warrant	NL0012466262	ALTIA 7SPLOPENG	EUR											
Warrant	NL0012072300	ALTIA 26SPSOPENG	EUR	19,4800	19,4800	19,2400			19,2400		19,2200	2.500	19,2500	2.500
Warrant	NL0012466692	ALTIA 5.7SPLOPENG	EUR	1,5800	1,8300	1,5800	1080,0000	1	1,8300	600	1,8100	2.500	1,8400	2.500
Warrant	NL0012465264	ALTIA 7.9SPLOPENG	EUR											
Warrant	NL0012466205	ALTIA 8.2SPLOPENG	EUR											
Warrant	NL0012465843	ALTIA 8.5SPLOPENG	EUR											
Warrant	NL0012465835	ALTIA 9.1SPLOPENG	EUR											
Warrant	NL0012465272	ALTIA 12.4SPSOPENG	EUR	7,1600	7,1600	6,9100			6,9100		6,8900	2.500	6,9200	2.500
Warrant	NL0012465280	ALTIA 14.6SPSOPENG	EUR	9,6000	9,6000	9,3600			9,3600		9,3400	2.500	9,3700	2.500
Warrant	NL0012465298	ALTIA 17.2SPSOPENG	EUR	12,4800	12,4800	12,2400			12,2400		12,2200	2.500	12,2500	2.500
Warrant	NL0012081269	ALTIA 22.1SPSOPENG	EUR	15,5800	15,5800	15,3300			15,3300		15,3100	2.500	15,3400	2.500
Warrant	NL0011371638	ALTIA 23.8SPSOPENG	EUR	19,8500	19,8500	19,6000			19,6000		19,5800	2.500	19,6100	2.500
Warrant	NL0011355904	ALTIA 26.2SPSOPENG	EUR	22,4800	22,4800	22,2300			22,2300		22,2100	2.500	22,2400	2.500
Warrant	NL0011296355	ALTIA 31.7SPSOPENG	EUR	11,4200	11,4200	11,3200			11,3200		11,3000	2.500	11,3300	2.500
Warrant	NL0011288592	ALTIA 34.8SPSOPENG	EUR	12,8100	12,8100	12,7100			12,7100		12,6900	2.500	12,7200	2.500
Warrant	NL0011295019	ALTIA 37.9SPSOPENG	EUR	14,2200	14,2200	14,1300			14,1300		14,1100	2.500	14,1400	2.500
Warrant	NL0012466486	ALTIA 5.66SPLOPENG	EUR	1,2500	1,5500	1,2500	1880,6000	4	1,5000	1290	1,4800	2.500	1,5100	2.500
Warrant	NL0012466379	ALTIA 6.07SPLOPENG	EUR	0,8300	1,1500	0,8300	297,7500	2	1,0800	265	1,0600	2.500	1,0900	2.500
Warrant	NL0012466221	ALTIA 6.51SPLOPENG	EUR											
Warrant	NL0012466213	ALTIA 7.13SPLOPENG	EUR											
Warrant	NL0012466148	ALTIA 7.65SPLOPENG	EUR											
Warrant	NL0012466130	ALTIA 8.23SPLOPENG	EUR											
Warrant	NL0012466122	ALTIA 8.82SPLOPENG	EUR											
Warrant	NL0012466387	ALTIA 9.77SPSOPENG	EUR	3,2600	3,2600	3,0200			3,0200		3,0000	2.500	3,0300	2.500
Warrant	NL0012466155	ALTIA11.51SPSOPENG	EUR	4,9900	4,9900	4,7500			4,7500		4,7300	5.000	4,7600	5.000
Warrant	NL0012466163	ALTIA13.55SPSOPENG	EUR	7,0300	7,0300	6,7800	6,8700	1	6,7800	1	6,7600	2.500	6,7900	2.500
Warrant	NL0012464861	ALTIA15.95SPSOPENG	EUR	9,4300	9,4300	9,1800			9,1800		9,1600	2.500	9,1900	2.500
Warrant	NL0011620810	ALTIC13.03SPLOPENG	EUR											
Warrant	NL0010532727	AMAZO 258SPLOPENG	EUR	76,3900	76,3900	76,3900			76,3900		76,3900	2.500		
Warrant	NL0010528014	AMAZO 277SPLOPENG	EUR	74,8700	74,8700	74,8700			74,8700		74,8700	2.500		
Warrant	NL0010528006	AMAZO 298SPLOPENG	EUR	73,2300	73,2300	73,2300			73,2300		73,2300	2.500		
Warrant	NL0011631486	AMAZO 627SPLOPENG	EUR	47,4100	47,4100	47,4100			47,4100		47,4100	5.000		
Warrant	NL0011632245	AMAZO 671SPLOPENG	EUR	43,9700	43,9700	43,9700			43,9700		43,9700	5.000		
Warrant	NL0011848726	AMAZO 718SPLOPENG	EUR	40,2800	40,2800	40,2800			40,2800		40,2800	5.000		
Warrant	DE000CE6DVW2	AMG 24C 1217Z	EUR	2,9300	2,9300	2,9300			2,9300		2,8500	750	3,0100	750
Warrant	DE000CE6DVX0	AMG 27C 1217Z	EUR	2,3300	2,3300	2,3300			2,3300		2,2500	750	2,4100	750
Warrant	DE000CE6EET2	AMG 30C 1217Z	EUR	1,7400	1,7400	1,7400			1,7400		1,6600	750	1,8100	750
Warrant	DE000CE6EL40	AMG 32C 0318Z	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	900	1,6400	900
Warrant	DE000CE6EL32	AMG 34C 1217Z	EUR	0,9700	0,9700	0,9700			0,9700		0,9100	750	1,0200	750
Warrant	DE000CE6F744	AMG 36C 0318Z	EUR	1,0800	1,0800	1,0800			1,0800		1,0500	1.200	1,1100	1.200
Warrant	DE000CE6F769	AMG 38C 1217Z	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	900	0,3500	900
Warrant	DE000CE6F751	AMG 40C 0318Z	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	1.500	0,7300	1.500
Warrant	DE000CE6F777	AMG 42C 1217Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	900	0,0900	900
Warrant	NL0009107564	AMX 251SPLOPENG	EUR	58,9600	59,0800	58,9600			59,0800		59,0800	2.500		
Warrant	NL0009111566	AMX 292SPLOPENG	EUR	55,1200	55,2400	55,1200			55,2400		55,1700	2.500	55,3100	2.500
Warrant	NL0009112648	AMX 333SPLOPENG	EUR	51,2100	51,3200	51,2100			51,3200		51,2500	2.500	51,3900	2.500
Warrant	NL0009902238	AMX 366SPLOPENG	EUR	48,0800	48,1900	48,0800			48,1900		48,1200	2.500	48,2600	2.500
Warrant	NL0009905470	AMX 402SPLOPENG	EUR	44,6700	44,7900	44,6700			44,7900		44,7200	2.500	44,8600	2.500
Warrant	NL0010204996	AMX 452SPLOPENG	EUR	39,9300	40,0400	39,9300			40,0400		39,9700	2.500	40,1100	2.500
Warrant	NL0010362885	AMX 478SPLOPENG	EUR	37,4200	37,5300	37,4200			37,5300		37,4600	2.500	37,6000	2.500
Warrant	NL0010829644	AMX 504SPLOPENG	EUR	34,8900	35,0100	34,8900			35,0100		34,9400	2.500	35,0800	2.500
Warrant	NL0010830840	AMX 532SPLOPENG	EUR	32,2500	32,3600	32,2500			32,3600		32,2900	2.500	32,4300	2.500
Warrant	NL0011848080	AMX 590SPLOPENG	EUR	26,7700	26,8900	26,7700			26,8900		26,8200	2.500	26,9600	2.500
Warrant	NL0011861836	AMX 620SPLOPENG	EUR	23,8600	23,9800	23,8600			23,9800		23,9100	2.500	24,0500	2.500
Warrant	NL0012063564	AMX 652SPLOPENG	EUR	20,8000	20,9200	20,8000			20,9200		20,8500	2.500	20,9900	2.500
Warrant	NL0012065833	AMX 686SPLOPENG	EUR	17,6000	17,7100	17,6000			17,7100		17,6400	2.500	17,7800	2.500
Warrant	NL0012070684	AMX 721SPLOPENG	EUR	14,2400	14,3600	14,2400			14,3600		14,2900	2.500	14,4300	2.500
Warrant	NL0012071435	AMX 758SPLOPENG	EUR	10,7500	10,8600	10,7500			10,8600		10,7900	2.500	10,9300	2.500
Warrant	NL0012463723	AMX 796SPLOPENG	EUR	7,1300	7,2400	7,1300			7,2400		7,1700	2.500	7,3100	2.500
Warrant	NL0012074827	AMX 868SPSOPENG	EUR	8,7400	8,7400	8,6200			8,6200		8,5500	2.500	8,6900	2.500
Warrant	NL0010740148	APPLE 82SPLOPENG	EUR	56,1200	56,1200	56,1200			56,1200		56,1200	2.000		
Warrant	DE000CE6EF22	APPLE 150C 1217Z	EUR	0,9000	0,9000	0,9000			0,9000		0,9000	150.000		
Warrant	DE000CE6EM72	APPLE 160C 0318Z	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	200.000	0,6900	200.000
Warrant	DE000CE6EF30	APPLE 170C 1217Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1400	150.000	0,1500	150.000
Warrant	DE000CE6EM80	APPLE 180C 0318Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	240.000	0,2500	240.000
Warrant	DE000CE6EF48	APPLE 190C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	150.000	0,0300	150.000
Warrant	NL0009230564	APPLE 16.7SPLOPENG	EUR	92,0000	92,0000	92,0000			92,0000		92,0000	2.000		
Warrant	NL0009233741	APPLE 19.7SPLOPENG	EUR	90,3600	90,3600	90,3600			90,3600		90,3600	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	NL0009239797	APPLE 22.8SPLOPENG	EUR	88,6700	88,6700	88,6700			88,6700		88,6700	2,000		
Warrant	NL0009365949	APPLE 26.3SPLOPENG	EUR	86,7100	86,7100	86,7100			86,7100		86,7100	2,000		
Warrant	NL0009370949	APPLE 30.2SPLOPENG	EUR	84,6000	84,6000	84,6000			84,6000		84,6000	2,000		
Warrant	NL0009373935	APPLE 39.1SPLOPENG	EUR	79,7100	79,7100	79,7100			79,7100		79,7100	2,000		
Warrant	NL0009760503	APPLE 42.9SPLOPENG	EUR	77,5800	77,5800	77,5800			77,5800		77,5800	2,000		
Warrant	NL0009881911	APPLE 48.3SPLOPENG	EUR	74,6400	74,6400	74,6400			74,6400		74,6400	2,000		
Warrant	NL0010359477	APPLE 49.4SPLOPENG	EUR	71,9900	71,9900	71,9900			71,9900		71,9900	2,000		
Warrant	NL0010530234	APPLE 61.2SPLOPENG	EUR	67,5400	67,5400	67,5400			67,5400		67,5400	2,000		
Warrant	NL0010540159	APPLE 66.1SPLOPENG	EUR	64,8700	64,8700	64,8700			64,8700		64,8700	2,000		
Warrant	NL0010677696	APPLE 69.8SPLOPENG	EUR	62,8300	62,8300	62,8300			62,8300		62,8300	2,000		
Warrant	NL0010739736	APPLE 77.8SPLOPENG	EUR	58,4600	58,4600	58,4600			58,4600		58,4600	2,000		
Warrant	NL0011850854	APPLE100.6SPLOPENG	EUR	65,6800	65,6800	65,6800			65,6800		65,6800	5,000		
Warrant	NL0011854252	APPLE104.4SPLOPENG	EUR	56,6400	56,6400	56,6400			56,6400		56,6400	5,000		
Warrant	NL0010466918	APPLE55.52SPLOPENG	EUR	68,5200	68,5200	68,5200			68,5200		68,5200	2,000		
Warrant	NL0010528774	APPLE58.71SPLOPENG	EUR	66,6300	66,6300	66,6300			66,6300		66,6300	2,000		
Warrant	NL0010540225	APPLE65.16SPLOPENG	EUR	62,8300	62,8300	62,8300			62,8300		62,8300	2,000		
Warrant	NL0010739819	APPLE76.59SPLOPENG	EUR	56,0800	56,0800	56,0800			56,0800		56,0800	2,000		
Warrant	NL0010740247	APPLE80.78SPLOPENG	EUR	53,6000	53,6000	53,6000			53,6000		53,6000	2,000		
Warrant	NL0010744124	APPLE85.16SPLOPENG	EUR	50,8800	50,8800	50,8800			50,8800		50,8800	2,000		
Warrant	NL0010751053	APPLE89.77SPLOPENG	EUR	68,8700	68,8700	68,8700			68,8700		68,8700	2,000		
Warrant	NL0011620059	APRAM 25SPLOPENG	EUR	17,6600	18,0500	17,6600			18,0500		18,0100	5,000	18,0800	5,000
Warrant	NL0009879204	APRAM 5.4SPLOPENG	EUR	37,5400	37,9300	37,5400			37,9300		37,8900	1,000	37,9600	1,000
Warrant	NL0010536900	APRAM 9.5SPLOPENG	EUR	33,9100	34,2900	33,9100			34,2900		34,2500	1,000	34,3200	1,000
Warrant	NL0010678835	APRAM 13.2SPLOPENG	EUR	30,4700	30,8500	30,4700			30,8500		30,8100	1,000	30,8800	1,000
Warrant	NL0010683884	APRAM 14.3SPLOPENG	EUR	29,4500	29,8400	29,4500			29,8400		29,8000	1,000	29,8700	1,000
Warrant	NL0010830162	APRAM 18.2SPLOPENG	EUR	25,9900	26,3700	25,9900			26,3700		26,3300	1,000	26,4000	1,000
Warrant	NL0010939799	APRAM 19.6SPLOPENG	EUR	24,6700	25,0500	24,6700			25,0500		25,0100	2,500	25,0800	2,500
Warrant	NL0011373683	APRAM 21.2SPLOPENG	EUR	23,2500	23,6300	23,2500			23,6300		23,5900	2,500	23,6600	2,500
Warrant	NL0011374434	APRAM 22.8SPLOPENG	EUR	21,7400	22,1200	21,7400			22,1200		22,0800	2,500	22,1500	2,500
Warrant	NL0011619762	APRAM 24.6SPLOPENG	EUR	20,1400	20,5200	20,1400			20,5200		20,4800	2,500	20,5500	2,500
Warrant	NL0011848676	APRAM 30.6SPLOPENG	EUR	14,6900	15,0800	14,6900			15,0800		15,0400	2,500	15,1100	2,500
Warrant	NL0011491873	APRAM 31.9SPLOPENG	EUR											
Warrant	NL0011855366	APRAM 35.3SPLOPENG	EUR	10,4600	10,8500	10,4600			10,8500		10,8100	2,500	10,8800	2,500
Warrant	NL0011859459	APRAM 37.8SPLOPENG	EUR	8,1400	8,5300	8,1400			8,5300		8,4900	2,500	8,5600	2,500
Warrant	NL0012465165	APRAM 45.4SPLOPENG	EUR	8,2300	8,2300	7,8000			7,8000		7,7600	2,500	7,8300	2,500
Warrant	NL0010824942	APRAM16.06SPLOPENG	EUR	26,6100	26,9900	26,6100			26,9900		26,9500	1,000	27,0200	1,000
Warrant	NL0010824504	APRAM17.02SPLOPENG	EUR	25,6500	26,0300	25,6500			26,0300		25,9900	2,500	26,0600	2,500
Warrant	NL0010939385	APRAM19.04SPLOPENG	EUR	23,6300	24,0100	23,6300			24,0100		23,9700	2,500	24,0400	2,500
Warrant	NL0011011655	APRAM20.12SPLOPENG	EUR	22,5300	22,9200	22,5300			22,9200		22,8800	2,500	22,9500	2,500
Warrant	NL0011373766	APRAM21.25SPLOPENG	EUR	21,4200	21,8000	21,4200			21,8000		21,7600	2,500	21,8300	2,500
Warrant	NL0011374756	APRAM23.68SPLOPENG	EUR	18,9700	19,3600	18,9700			19,3600		19,3200	5,000	19,3900	5,000
Warrant	NL0011845250	APRAM27.75SPLOPENG	EUR	14,9100	15,2900	14,9100			15,2900		15,2500	2,500	15,3200	2,500
Warrant	NL0011848007	APRAM29.23SPLOPENG	EUR	13,4300	13,8200	13,4300			13,8200		13,7800	2,500	13,8500	2,500
Warrant	NL0011849716	APRAM32.41SPLOPENG	EUR	10,2500	10,6300	10,2500			10,6300		10,5900	2,500	10,6600	2,500
Warrant	NL0011850110	APRAM34.14SPLOPENG	EUR	8,5400	8,9200	8,5400			8,9200		8,8800	2,500	8,9500	2,500
Warrant	NL0011850581	APRAM35.94SPLOPENG	EUR	6,7000	7,0900	6,7000			7,0900		7,0500	2,500	7,1200	2,500
Warrant	NL0012074322	APRAM37.78SPLOPENG	EUR	4,9200	5,3000	4,7300	1247,5000	2	5,3000	250	5,2600	2,500	5,3300	2,500
Warrant	NL0012076855	APRAM39.71SPLOPENG	EUR	2,9900	3,3700	2,9900			3,3700		3,3300	2,500	3,4000	2,500
Warrant	NL0012078687	APRAM41.73SPLOPENG	EUR	0,9400	1,3200	0,9400			1,3200		1,2800	2,500	1,3500	2,500
Warrant	NL0012466098	APRAM45.13SPLOPENG	EUR	3,0300	3,0300	2,6000			2,6000		2,5600	2,500	2,6300	2,500
Warrant	NL0012073274	APRAM48.54SPLOPENG	EUR	6,4300	6,4300	6,0100			6,0100		5,9700	2,500	6,0400	2,500
Warrant	NL0012066591	APRAM52.25SPLOPENG	EUR	10,1300	10,1300	9,7000			9,7000		9,6600	2,500	9,7300	2,500
Warrant	NL0012065791	APRAM56.44SPLOPENG	EUR	14,3400	14,3400	13,9100			13,9100		13,8700	2,500	13,9400	2,500
Warrant	NL0012465314	ARCAD 20SPLOPENG	EUR	3,0900	3,0900	2,9700			2,9700		2,9200	2,500	3,0200	2,500
Warrant	NL0011618269	ARCAD 8.5SPLOPENG	EUR	11,6000	11,7000	11,6000			11,7000		11,6500	2,500	11,7500	2,500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	10,9300	11,0300	10,9300			11,0300		10,9800	2,500	11,0800	2,500
Warrant	NL0011859491	ARCAD 9.9SPLOPENG	EUR	10,3100	10,4100	10,3100			10,4100		10,3600	2,500	10,4600	2,500
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	8,9600	9,0500	8,9600			9,0500		9,0000	2,500	9,1000	2,500
Warrant	NL0012068175	ARCAD 12.3SPLOPENG	EUR	8,2000	8,3000	8,2000			8,3000		8,2500	2,500	8,3500	2,500
Warrant	NL0012069009	ARCAD 13.2SPLOPENG	EUR	7,3900	7,4800	7,3900			7,4800		7,4300	2,500	7,5300	2,500
Warrant	NL0012073019	ARCAD 14.1SPLOPENG	EUR	6,5500	6,6500	6,5500			6,6500		6,6000	2,500	6,7000	2,500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR	5,6600	5,7500	5,6600			5,7500		5,7000	2,500	5,8000	2,500
Warrant	NL0012079461	ARCAD 16.1SPLOPENG	EUR	4,7000	4,7900	4,7000			4,7900		4,7400	2,500	4,8400	2,500
Warrant	NL0012463384	ARCAD 17.3SPLOPENG	EUR	3,6700	3,7700	3,6700			3,7700		3,7200	2,500	3,8200	2,500
Warrant	NL0011616057	ARCAD 21.9SPLOPENG	EUR	5,2900	5,2900	5,1700			5,1700		5,1200	2,500	5,2200	2,500
Warrant	NL0011479399	ARCAD 24.25SPLOPENG	EUR	7,8000	7,8000	7,6800			7,6800		7,6300	2,500	7,7300	2,500
Warrant	XS1183466371	ARCMi STN0218B	EUR	107,6000	107,6000	107,6000			107,6000		107,4000	100,000	107,8000	20,000
Warrant	XS1568006867	ARCMi STN0220B	EUR	107,2500	107,2500	107,2500			107,2500		107,0000	100,000	107,5000	1,000
Warrant	XS1228728744	ARCMi STN0518B	EUR	105,7000	105,7000	105,7000			105,7000		105,2000	100,000	106,2000	100,000
Warrant	DE000CE6DWP4	ARCMi 20C 1217Z	EUR	6,3300	6,3300	6,3300			6,3300		6,2000	3,000	6,4500	3,000
Warrant	DE000CE6DWQ2	ARCMi 22C 1217Z	EUR	4,3400	4,3400	4,3400			4,3400		4,2200	3,750	4,4600	3,750
Warrant	DE000CE6ELR1	ARCMi 24C 0318Z	EUR	3,2000	3,2000	3,2000			3,2000		3,1500	4,500	3,2500	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
Warrant	DE000CE6E2V4	ARCM1 24C 1217Z	EUR	2,4000	2,4000	2,4000			2,4000		2,3000	3.750	2,5000	3.750
Warrant	NL0012465058	ARCM1 26SPSOPENG	EUR											
Warrant	DE000CE6F723	ARCM1 27C 0318Z	EUR	1,4800	1,4800	1,4800			1,4800		1,4400	6.000	1,5100	6.000
Warrant	DE000CE6F801	ARCM1 27C 1217Z	EUR	0,3200	0,3200	0,3200			0,3200		0,2900	3.750	0,3400	3.750
Warrant	NL0011623160	ARCM1 16.SPLOPENG	EUR	10,4900	10,5400	10,4900			10,5400		10,5200	5.000	10,5600	5.000
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011619952	ARCM1 15.2SPLOPENG	EUR	11,2600	11,3100	11,2600			11,3100		11,2900	5.000	11,3300	5.000
Warrant	NL0011620745	ARCM1 15.5SPLOPENG	EUR	10,9500	11,0000	10,9500			11,0000		10,9800	5.000	11,0200	5.000
Warrant	NL0011620075	ARCM1 15.9SPLOPENG	EUR	11,7600	11,8100	11,7600			11,8100		11,7900	5.000	11,8300	5.000
Warrant	NL0011491105	ARCM1 16.1SPLOPENG	EUR	11,6600	11,7100	11,5000	11500,0000	2	11,7100	1000	11,6900	5.000	11,7300	5.000
Warrant	NL0011618830	ARCM1 16.3SPLOPENG	EUR	11,4100	11,4600	11,4100			11,4600		11,4400	5.000	11,4800	5.000
Warrant	NL0011620299	ARCM1 16.6SPLOPENG	EUR	11,1600	11,2100	11,1600			11,2100		11,1900	5.000	11,2300	5.000
Warrant	NL0011622873	ARCM1 16.9SPLOPENG	EUR	10,8700	10,9200	10,8700			10,9200		10,9000	5.000	10,9400	5.000
Warrant	NL0011623483	ARCM1 17.5SPLOPENG	EUR	10,3600	10,4100	10,3600			10,4100		10,3900	5.000	10,4300	5.000
Warrant	NL0011625520	ARCM1 17.8SPLOPENG	EUR	10,0200	10,0700	10,0200			10,0700		10,0500	5.000	10,0900	5.000
Warrant	NL0012075402	ARCM1 18.7SPLOPENG	EUR	9,2000	9,2500	9,2000			9,2500		9,2300	5.000	9,2700	5.000
Warrant	NL0012076202	ARCM1 19.7SPLOPENG	EUR	8,3700	8,4200	8,3700			8,4200		8,4000	5.000	8,4400	5.000
Warrant	NL0012076194	ARCM1 20.7SPLOPENG	EUR	7,4600	7,5100	7,4600			7,5100		7,4900	5.000	7,5300	5.000
Warrant	NL0012462659	ARCM1 21.7SPLOPENG	EUR	6,5200	6,5700	6,5200			6,5700		6,5500	5.000	6,5900	5.000
Warrant	NL0012463087	ARCM1 22.8SPLOPENG	EUR											
Warrant	NL0012466239	ARCM1 22.8SPLOPENG	EUR	5,5200	5,5700	5,5200			5,5700		5,5500	5.000	5,5900	5.000
Warrant	NL0012466007	ARCM1 24.4SPSOPENG	EUR											
Warrant	NL0012465066	ARCM1 27.8SPSOPENG	EUR	4,8200	4,8200	4,7700			4,7700		4,7500	5.000	4,7900	5.000
Warrant	NL0011618707	ARCM114.69SPLOPENG	EUR	11,7400	11,7900	11,7400			11,7900		11,7700	5.000	11,8100	5.000
Warrant	NL0011491048	ARCM114.81SPLOPENG	EUR	11,6300	11,6800	11,6300			11,6800		11,6600	5.000	11,7000	5.000
Warrant	NL0011484738	ARCM114.94SPLOPENG	EUR	11,4800	11,5300	11,4800			11,5300		11,5100	5.000	11,5500	5.000
Warrant	NL0011618699	ARCM115.07SPLOPENG	EUR	11,3900	11,4400	11,3900			11,4400		11,4200	5.000	11,4600	5.000
Warrant	NL0011620356	ARCM115.35SPLOPENG	EUR	11,1200	11,1700	11,1200			11,1700		11,1500	5.000	11,1900	5.000
Warrant	NL0011623038	ARCM115.66SPLOPENG	EUR	10,8300	10,8800	10,8300			10,8800		10,8600	5.000	10,9000	5.000
Warrant	NL0011623178	ARCM115.82SPLOPENG	EUR	10,6600	10,7100	10,6600			10,7100		10,6900	5.000	10,7300	5.000
Warrant	NL0011623640	ARCM116.18SPLOPENG	EUR	10,2900	10,3400	10,2900			10,3400		10,3200	5.000	10,3600	5.000
Warrant	NL0011624895	ARCM116.37SPLOPENG	EUR	10,0900	10,1400	10,0900			10,1400		10,1200	5.000	10,1600	5.000
Warrant	NL0011625546	ARCM116.88SPLOPENG	EUR	9,6000	9,6500	9,6000			9,6500		9,6300	5.000	9,6700	5.000
Warrant	NL0011626627	ARCM117.06SPLOPENG	EUR	9,4300	9,4800	9,4300			9,4800		9,4600	5.000	9,5000	5.000
Warrant	NL0011626619	ARCM117.24SPLOPENG	EUR	9,2300	9,2800	9,2300			9,2800		9,2600	5.000	9,3000	5.000
Warrant	NL0011845169	ARCM117.43SPLOPENG	EUR	9,0600	9,1100	9,0600			9,1100		9,0900	5.000	9,1300	5.000
Warrant	NL0011847553	ARCM117.63SPLOPENG	EUR	8,8400	8,8900	8,8400			8,8900		8,8700	5.000	8,9100	5.000
Warrant	NL0011847546	ARCM117.84SPLOPENG	EUR	8,5900	8,6400	8,5900			8,6400		8,6200	5.000	8,6600	5.000
Warrant	NL0012074678	ARCM118.73SPLOPENG	EUR	7,7000	7,7500	7,6000	760,0000	1	7,7300	100	7,7100	5.000	7,7700	5.000
Warrant	NL0012074926	ARCM119.03SPLOPENG	EUR	7,4100	7,4600	7,4100			7,4600		7,4400	5.000	7,4800	5.000
Warrant	NL0012075170	ARCM119.98SPLOPENG	EUR	6,4500	6,5100	6,4500	195,3000	1	6,5000	30	6,4800	5.000	6,5200	5.000
Warrant	NL0012076095	ARCM120.98SPLOPENG	EUR	5,4700	5,5200	5,4700			5,5200		5,5000	5.000	5,5400	5.000
Warrant	NL0012462741	ARCM122.03SPLOPENG	EUR	4,4100	4,4600	4,4100			4,4600		4,4400	5.000	4,4800	5.000
Warrant	NL0012463103	ARCM122.65SPLOPENG	EUR	3,7800	3,8300	3,7800			3,8300		3,8100	5.000	3,8500	5.000
Warrant	NL0012466346	ARCM123.33SPLOPENG	EUR	3,1100	3,1600	3,1100	3,1400	1	3,1600	1	3,1400	5.000	3,1800	5.000
Warrant	NL0012466338	ARCM124.03SPLOPENG	EUR	2,4100	2,4600	2,4100			2,4600		2,4400	5.000	2,4800	5.000
Warrant	NL0012466452	ARCM124.75SPLOPENG	EUR	1,7100	1,7400	1,6800	1850,0000	2	1,7400	1100	1,7200	5.000	1,7600	5.000
Warrant	NL0010539466	ARCM126.22SPSOPENG	EUR	0,4000	0,6000	0,4000	313,5900	3	0,6000	644				
Warrant	NL0012463483	ARCM128.05SPSOPENG	EUR	2,1600	2,2700	2,1000	1153,5000	3	2,1100	525	2,0900	5.000	2,1300	5.000
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012463798	ARCM130.02SPSOPENG	EUR	4,1400	4,1400	4,0800			4,0800		4,0600	5.000	4,1000	5.000
Warrant	NL0011853544	ARCM15. 254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16. 407SPLOPENG	EUR											
Warrant	NL0010526133	ASMI 20SPLOPENG	EUR	39,3600	39,3600	38,0200			38,0200		37,9700	1.000	38,0700	1.000
Warrant	NL0011475249	ASMI 28SPLOPENG	EUR	31,9200	31,9200	30,5800			30,5800		30,5300	1.000	30,6300	1.000
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	50,9400	50,9400	49,6000			49,6000		49,5500	1.000	49,6500	1.000
Warrant	NL0009902311	ASMI 12.1SPLOPENG	EUR	46,7800	46,7800	45,4400			45,4400		45,3900	1.000	45,4900	1.000
Warrant	NL0009904812	ASMI 14.2SPLOPENG	EUR	44,8300	44,8300	43,4900			43,4900		43,4400	1.000	43,5400	1.000
Warrant	NL0009905686	ASMI 16.55SPLOPENG	EUR	42,6900	42,6900	41,3500			41,3500		41,3000	1.000	41,4000	1.000
Warrant	NL0010363289	ASMI 18.25SPLOPENG	EUR	41,0500	41,0500	39,7100			39,7100		39,6600	1.000	39,7600	1.000
Warrant	NL0010599460	ASMI 22.1SPLOPENG	EUR	37,4500	37,4500	36,1100			36,1100		36,0600	1.000	36,1600	1.000
Warrant	NL0010939054	ASMI 24.3SPLOPENG	EUR	35,4100	35,4100	34,0700			34,0700		34,0200	1.000	34,1200	1.000
Warrant	NL0011373154	ASMI 26.1SPLOPENG	EUR	33,7200	33,7200	32,3800			32,3800		32,3300	1.000	32,4300	1.000
Warrant	NL0011476593	ASMI 30.1SPLOPENG	EUR	30,0100	30,0100	28,6700			28,6700		28,6200	1.000	28,7200	1.000
Warrant	NL0011853064	ASMI 31.9SPLOPENG	EUR	28,3400	28,3400	27,0000			27,0000		26,9500	1.000	27,0500	1.000
Warrant	NL0011855317	ASMI 34.2SPLOPENG	EUR	26,2100	26,2100	24,8700			24,8700		24,8200	1.000	24,9200	1.000
Warrant	NL0011858295	ASMI 36.6SPLOPENG	EUR	23,9300	23,9300	22,5900			22,5900		22,5400	1.000	22,6400	1.000
Warrant	NL0012063143	ASMI 39.3SPLOPENG	EUR	21,4900	21,4900	20,1500			20,1500		20,1000	1.000	20,2000	1.000
Warrant	NL0012064265	ASMI 42.1SPLOPENG	EUR	18,9000	18,9000	17,5600			17,5600		17,5100	1.000	17,6100	1.000
Warrant	NL0012067144	ASMI 45.1SPLOPENG	EUR	16,1100	16,1100	14,7700			14,7700		14,7200	1.000	14,8200	1.000
Warrant	NL0012080402	ASMI 48.2SPLOPENG	EUR	13,1500	13,1500	11,8100			11,8100		11,7600	1.000	11,8600	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	NL0012063150	ASMI 49.75SPLOPENG	EUR											
Warrant	NL0012462253	ASMI 51.65PLOPENG	EUR	10,0200	10,0200	8,6800			8,6800		8,6300	1.000	8,7300	1.000
Warrant	NL0012465777	ASMI 55.25PLOPENG	EUR	6,6600	6,6600	5,3200			5,3200		5,2700	1.000	5,3700	1.000
Warrant	NL0012465785	ASMI 60.15PSPLOPENG	EUR											
Warrant	NL0012465793	ASMI 65.55PSPLOPENG	EUR	13,0900	14,3900	13,0900			14,3900		14,3400	1.000	14,4400	1.000
Warrant	XS183468401	ASMLH STN0218B	EUR	107,4000	107,4000	107,4000			107,4000		106,9000	100.000	107,9000	100.000
Warrant	NL0006408007	ASMLH 85PLOPENG	EUR											
Warrant	NL0009370576	ASMLH 19SPLOPENG	EUR	129,3200	129,3200	125,6500			125,6500		125,6000	2.500	125,7000	2.500
Warrant	DE000CE6DYY8	ASMLH 108C 1217Z	EUR	7,1500	7,1500	7,1500			7,1500		7,0300	3.000	7,2600	3.000
Warrant	DE000CE6DVZ5	ASMLH 120C 1217Z	EUR	4,7600	4,7600	4,7600			4,7600		4,6400	3.000	4,8800	3.000
Warrant	DE000CE6EL57	ASMLH 128C 0318Z	EUR	3,8100	3,8100	3,8100			3,8100		3,7600	3.750	3,8600	3.750
Warrant	DE000CE6E2P6	ASMLH 132C 1217Z	EUR	2,4500	2,4500	2,4500			2,4500		2,3600	3.000	2,5300	3.000
Warrant	DE000CE6EL65	ASMLH 144C 0318Z	EUR	1,7100	1,7100	1,7100			1,7100		1,6700	4.500	1,7400	4.500
Warrant	DE000CE6E2Q4	ASMLH 144C 1217Z	EUR	0,5700	0,5700	0,5700			0,5700		0,5300	3.000	0,6100	3.000
Warrant	DE000CE6F785	ASMLH 160C 0318Z	EUR	0,5900	0,5900	0,5900			0,5900		0,5600	4.500	0,6200	4.500
Warrant	DE000CE6F793	ASMLH 160C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0100	3.000	0,0600	3.000
Warrant	NL0012063689	ASMLH 105.SPLOPENG	EUR	42,4100	42,4100	38,7400			38,7400		38,7000	2.500	38,7800	2.500
Warrant	NL0009230580	ASMLH 17.25PLOPENG	EUR	130,9200	130,9200	127,2500			127,2500		127,2000	2.500	127,3000	2.500
Warrant	NL0009881572	ASMLH 24.45PLOPENG	EUR	124,2700	124,2700	120,6000			120,6000		120,5500	2.500	120,6500	2.500
Warrant	NL0009904010	ASMLH 29.55PLOPENG	EUR	119,5200	119,5200	115,8500			115,8500		115,8000	2.500	115,9000	2.500
Warrant	NL0009907880	ASMLH 32.85PLOPENG	EUR	116,5000	116,5000	112,8300			112,8300		112,8000	2.500	112,8500	2.500
Warrant	NL0010090247	ASMLH 35.65PLOPENG	EUR	113,8700	113,8700	110,2000			110,2000		110,1500	2.500	110,2500	2.500
Warrant	NL0010102778	ASMLH 37.55PLOPENG	EUR	112,0700	112,0700	108,4000			108,4000		108,3500	2.500	108,4500	2.500
Warrant	NL0010213716	ASMLH 43.45PLOPENG	EUR	106,6200	106,6200	102,9500			102,9500		102,9000	2.500	103,0000	2.500
Warrant	NL0010344941	ASMLH 46.75PLOPENG	EUR	103,5200	103,5200	99,8200			99,8200		99,7800	2.500	99,8600	2.500
Warrant	NL0010345310	ASMLH 50.35PLOPENG	EUR	100,1700	100,1700	96,4800			96,4800		96,4400	2.500	96,5200	2.500
Warrant	NL0010359865	ASMLH 54.25PLOPENG	EUR	96,5700	96,5700	92,9000			92,9000		92,8600	2.500	92,9400	2.500
Warrant	NL0010694998	ASMLH 57.15PLOPENG	EUR	93,8700	93,8700	90,2000			90,2000		90,1600	2.500	90,2400	2.500
Warrant	NL0010744454	ASMLH 60.15PLOPENG	EUR	91,0600	91,0600	87,3900			87,3900		87,3500	2.500	87,4300	2.500
Warrant	NL0010757555	ASMLH 63.35PLOPENG	EUR	88,1100	88,1100	84,4400			84,4400		84,4000	2.500	84,4800	2.500
Warrant	NL0010757548	ASMLH 66.65PLOPENG	EUR	85,0100	85,0100	81,3400			81,3400		81,3000	2.500	81,3800	2.500
Warrant	NL0010830048	ASMLH 70.15PLOPENG	EUR	81,7600	81,7600	78,0900			78,0900		78,0500	2.500	78,1300	2.500
Warrant	NL0011620307	ASMLH 73.75PLOPENG	EUR	78,3900	78,3900	74,7200			74,7200		74,6800	2.500	74,7600	2.500
Warrant	NL0011620752	ASMLH 75.25PLOPENG	EUR	72,1000	72,1000	68,4300			68,4300		68,3900	2.500	68,4700	2.500
Warrant	NL0011621479	ASMLH 77.55PLOPENG	EUR	74,8400	74,8400	71,1700			71,1700		71,1300	2.500	71,2100	2.500
Warrant	NL0011622642	ASMLH 79.15PLOPENG	EUR	68,2100	68,2100	64,5400			64,5400		64,5000	2.500	64,5800	2.500
Warrant	NL0011844709	ASMLH 81.55PLOPENG	EUR	71,1900	71,1900	67,5200			67,5200		67,4800	2.500	67,5600	2.500
Warrant	NL0011848320	ASMLH 85.65PLOPENG	EUR	67,3400	67,3400	63,6700			63,6700		63,6300	2.500	63,7100	2.500
Warrant	NL0011859590	ASMLH 89.95PLOPENG	EUR	63,3500	63,3500	59,6800			59,6800		59,6400	2.500	59,7200	2.500
Warrant	NL0012064273	ASMLH104.35PLOPENG	EUR	49,9500	49,9500	46,2800			46,2800		46,2400	2.500	46,3200	2.500
Warrant	NL0012068241	ASMLH109.65PLOPENG	EUR	45,0500	45,0500	41,3800			41,3800		41,3400	2.500	41,4200	2.500
Warrant	NL0012064083	ASMLH110.35PLOPENG	EUR	37,3800	37,3800	33,7100			33,7100		33,6700	2.500	33,7500	2.500
Warrant	NL0012075857	ASMLH115.85PLOPENG	EUR	31,9300	31,9300	28,2600			28,2600		28,2200	2.500	28,3000	2.500
Warrant	NL0012077325	ASMLH120.85PLOPENG	EUR	34,5900	34,5900	30,0000	330,0000	1	30,9000		30,8600	2.500	30,9400	2.500
Warrant	NL0012076400	ASMLH121.65PLOPENG	EUR	26,1900	26,1900	22,4400	2619,0000	1	22,4400	100	22,4000	2.500	22,4800	2.500
Warrant	NL0012079727	ASMLH127.75PLOPENG	EUR	20,0000	20,0000	16,3300			16,3300		16,2900	2.500	16,3700	2.500
Warrant	NL0012080808	ASMLH134.15PLOPENG	EUR	13,6000	14,6400	9,2500	22451,3800	10	9,9600	1697	9,9500	122	9,9700	2.500
Warrant	NL0012463327	ASMLH139.95PLOPENG	EUR	16,8700	17,3600	13,1500	32739,0000	7	13,1500	2000	13,1100	2.500	13,1900	2.500
Warrant	NL0012461883	ASMLH140.85PLOPENG	EUR	6,9500	7,9300	2,2000	15267,8400	46	3,2200	2903	3,1800	2.500	3,2600	2.500
Warrant	NL0012463921	ASMLH147.85PLOPENG	EUR											
Warrant	NL0012463111	ASMLH162.45PSPLOPENG	EUR	16,4700	20,6000	16,4700	5150,0000	1	20,1400	250	20,1000	2.500	20,1800	2.500
Warrant	NL0012464804	ASMLH173.85PSPLOPENG	EUR	27,8200	31,4900	27,8200			31,4900		31,4500	2.500	31,5300	2.500
Warrant	NL0010695284	ASMLH46.975PLOPENG	EUR	100,3200	100,3200	96,6600			96,6600		96,6200	2.500	96,7000	2.500
Warrant	NL0010600730	ASMLH52.425PLOPENG	EUR	94,8800	94,8800	91,2100			91,2100		91,1700	2.500	91,2500	2.500
Warrant	NL0010587879	ASMLH55.355PLOPENG	EUR	91,9400	91,9400	88,2700			88,2700		88,2300	2.500	88,3100	2.500
Warrant	NL0010696332	ASMLH58.285PLOPENG	EUR	89,0100	89,0100	85,3400			85,3400		85,3000	2.500	85,3800	2.500
Warrant	NL0010746038	ASMLH61.355PLOPENG	EUR	85,9400	85,9400	82,2700			82,2700		82,2300	2.500	82,3100	2.500
Warrant	NL0010757704	ASMLH64.585PLOPENG	EUR	82,7300	82,7300	79,0600			79,0600		79,0200	2.500	79,1000	2.500
Warrant	NL0010759478	ASMLH67.975PLOPENG	EUR	79,2800	79,2800	75,6100			75,6100		75,5700	2.500	75,6500	2.500
Warrant	NL0011619960	ASMLH71.495PLOPENG	EUR	75,8100	75,8100	72,1400			72,1400		72,1000	2.500	72,1800	2.500
Warrant	NL0011845177	ASMLH83.125PLOPENG	EUR	64,1900	64,1900	60,5200			60,5200		60,4800	2.500	60,5600	2.500
Warrant	NL0011848965	ASMLH86.095PLOPENG	EUR	61,2400	61,2400	57,5700			57,5700		57,5300	2.500	57,6100	2.500
Warrant	NL0011854591	ASMLH90.475PLOPENG	EUR	56,8600	56,8600	53,1900			53,1900		53,1500	2.500	53,2300	2.500
Warrant	NL0011863022	ASMLH95.065PLOPENG	EUR	52,3100	52,3100	48,6400			48,6400		48,6000	2.500	48,6800	2.500
Warrant	NL0012063028	ASMLH99.885PLOPENG	EUR	47,4200	47,4200	43,7500			43,7500		43,7100	2.500	43,7900	2.500
Warrant	NL0010744041	ASTRA 25435PLOPENG	EUR	28,4900	28,4900	27,6700			27,6700		27,6300	10.000	27,7100	10.000
Warrant	NL0010818720	BABAK 53.95PLOPENG	EUR	104,3000	104,3000	104,3000			104,3000		111,1100	10		
Warrant	NL0010818712	BABAK 59.45PLOPENG	EUR	100,2500	100,2500	100,2500			100,2500		100,2500	500		
Warrant	DE000CE6DW14	BAM 5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	1.050	0,0200	1.050
Warrant	NL0010824660	BAM 1.35PLOPENG	EUR	3,4600	3,4700	3,4600			3,4700		3,4600	10.000	3,4800	10.000
Warrant	NL0009885433	BAM 1.45PLOPENG	EUR	3,3500	3,3600	3,3500			3,3600		3,3500	10.000	3,3700	10.000
Warrant	NL0010759189	BAM 1.65PLOPENG	EUR	3,2500	3,2600	3,2500			3,2600		3,2500	10.000	3,2700	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	NL0010830055	BAM 1.75PLOPENG	EUR	3,1500	3,1600	3,1500			3,1600		3,1500	10.000	3,1700	10.000
Warrant	NL0010944419	BAM 1.85PLOPENG	EUR	3,0300	3,0400	3,0300			3,0400		3,0300	10.000	3,0500	10.000
Warrant	NL0010944401	BAM 1.95PLOPENG	EUR	2,9100	2,9200	2,9100			2,9200		2,9100	10.000	2,9300	10.000
Warrant	NL0010953105	BAM 2.15PLOPENG	EUR	2,7700	2,7800	2,7700			2,7800		2,7700	10.000	2,7900	10.000
Warrant	NL0011011044	BAM 2.25PLOPENG	EUR	2,6200	2,6300	2,6200			2,6300		2,6200	10.000	2,6400	10.000
Warrant	NL0011018114	BAM 2.45PLOPENG	EUR	2,4600	2,4700	2,4600			2,4700		2,4600	10.000	2,4800	1.000
Warrant	NL0011018882	BAM 2.65PLOPENG	EUR	2,3100	2,3200	2,3100			2,3200		2,3100	10.000	2,3300	10.000
Warrant	NL0011021530	BAM 2.85PLOPENG	EUR	2,1200	2,1300	2,1200			2,1300		2,1200	10.000	2,1400	1.000
Warrant	NL0011848338	BAM 3.25PLOPENG	EUR	1,7600	1,7700	1,7600			1,7700		1,7600	10.000	1,7800	10.000
Warrant	NL0011853775	BAM 3.75PLOPENG	EUR	1,3100	1,3200	1,3100			1,3200		1,3100	10.000	1,3300	10.000
Warrant	NL0011373931	BAM 4.25PLOPENG	EUR											
Warrant	NL0012064299	BAM 4.35PLOPENG	EUR	0,8000	0,8100	0,8000			0,8100		0,8000	10.000	0,8200	10.000
Warrant	DE000CE6DW06	BAM 4.5C 1217Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	1.050	0,2000	1.050
Warrant	NL0011619705	BAM 4.55PLOPENG	EUR											
Warrant	NL0012465074	BAM 4.85PSOPENG	EUR	0,8100	0,8100	0,7900			0,7900		0,7800	10.000	0,8000	10.000
Warrant	NL0012462261	BAM 5.35PSOPENG	EUR	1,3400	1,3400	1,3200			1,3200		1,3100	10.000	1,3300	10.000
Warrant	DE000CE6E2R2	BAM 5.5C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	1.050	0,0200	1.050
Warrant	NL0011494000	BAM 5.85PSOPENG	EUR	1,9400	1,9400	1,9300			1,9300		1,9200	10.000	1,9400	10.000
Warrant	DE000CE6F7B4	BAM 4.25C 0318Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	1.500	0,5600	1.500
Warrant	DE000CE6F7A6	BAM 4.75C 0318Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	2.250	0,2700	2.250
Warrant	DE000CE6EL73	BAM 5.25C 0318Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	2.250	0,1200	2.250
Warrant	NL0011847124	BAM 2.585PLOPENG	EUR	2,1900	2,2000	2,1900			2,2000		2,1900	10.000	2,2100	10.000
Warrant	NL0011844642	BAM 2.7845PLOPENG	EUR	2,0000	2,0100	2,0000			2,0100		2,0000	10.000	2,0200	10.000
Warrant	NL0011847561	BAM 2.9865PLOPENG	EUR	1,7900	1,8000	1,7900			1,8000		1,7900	10.000	1,8100	10.000
Warrant	NL0011847934	BAM 3.2035PLOPENG	EUR	1,5800	1,5900	1,5800			1,5900		1,5800	10.000	1,6000	10.000
Warrant	NL0011852918	BAM 3.4355PLOPENG	EUR	1,3400	1,3500	1,3400			1,3500		1,3400	10.000	1,3600	10.000
Warrant	NL0011852942	BAM 3.6835PLOPENG	EUR	1,0800	1,0900	1,0800			1,0900		1,0800	10.000	1,1000	10.000
Warrant	NL0012063713	BAM 3.9495PLOPENG	EUR	0,8200	0,8300	0,8200	328,0000	1	0,8300	400	0,8200	10.000	0,8400	10.000
Warrant	NL0012063705	BAM 4.2325PLOPENG	EUR	0,5400	0,5500	0,5400			0,5500		0,5400	10.000	0,5600	10.000
Warrant	NL0012067375	BAM 5.6235PSOPENG	EUR	1,1800	1,1800	1,1600			1,1600		1,1500	10.000	1,1700	10.000
Warrant	DE000CE6EEU0	BEKB 35C 1217Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1000	375	0,1500	375
Warrant	NL0012064695	BEKB 35SPLOPENG	EUR										10,8800	3.000
Warrant	DE000CE6F7C2	BEKB 36C 0318Z	EUR	0,3200	0,3400	0,3200	80,0000	1	0,3400	250	0,3100	750	0,3600	750
Warrant	DE000CE6E2S0	BEKB 39C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	375	0,0200	375
Warrant	DE000CE6EL81	BEKB 40C 0318Z	EUR	0,1300	0,1300	0,1300			0,1300		0,1100	750	0,1400	750
Warrant	DE000CE6DW22	BEKB 44C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	375	0,0200	375
Warrant	DE000CE6EL99	BEKB 45C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	750	0,0500	750
Warrant	DE000CE6DW30	BEKB 48C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	375	0,0200	375
Warrant	NL0010357554	BEKB 19.35PLOPENG	EUR	17,4200	17,4200	17,3900			17,3900		17,3400	1.000	17,4400	1.000
Warrant	NL0010830170	BEKB 21.35PLOPENG	EUR	15,6300	15,6300	15,6000			15,6000		15,5500	1.000	15,6500	1.000
Warrant	NL0011374442	BEKB 22.95PLOPENG	EUR	14,1700	14,1700	14,1400			14,1400		14,0900	1.000	14,1900	1.000
Warrant	NL0011481908	BEKB 24.65PLOPENG	EUR	12,6200	12,6200	12,5900			12,5900		12,5400	1.000	12,6400	1.000
Warrant	NL0011621826	BEKB 26.45PLOPENG	EUR	10,9500	10,9500	10,9200			10,9200		10,8700	1.000	10,9700	1.000
Warrant	NL0011622436	BEKB 28.45PLOPENG	EUR	9,1600	9,1600	9,1300			9,1300		9,0800	1.000	9,1800	1.000
Warrant	NL0011623962	BEKB 30.55PLOPENG	EUR	7,2500	7,2500	7,2200			7,2200		7,1700	1.000	7,2700	1.000
Warrant	NL0011631874	BEKB 32.75PLOPENG	EUR	5,2300	5,2300	5,2000			5,2000		5,1500	1.000	5,2500	1.000
Warrant	NL0012068308	BEKB 47.35PSOPENG	EUR											
Warrant	NL0006429011	BEL20 10905PLOPENG	EUR	29,4000	29,5000	29,4000			29,5000		29,5000	5.000		
Warrant	NL0009107945	BEL20 13905PLOPENG	EUR	26,5000	26,6000	26,5000			26,6000		26,6000	5.000		
Warrant	NL0010098224	BEL20 16605PLOPENG	EUR	23,9700	24,0700	23,9700			24,0700		24,0300	5.000	24,1100	5.000
Warrant	NL0010086070	BEL20 17705PLOPENG	EUR	22,8800	22,9800	22,8800			22,9800		22,9400	5.000	23,0200	5.000
Warrant	NL0010204434	BEL20 18905PLOPENG	EUR	21,7400	21,8300	21,7400			21,8300		21,7900	5.000	21,8700	5.000
Warrant	NL0010216784	BEL20 20105PLOPENG	EUR	20,5600	20,6500	20,5600			20,6500		20,6100	5.000	20,6900	5.000
Warrant	NL0010346110	BEL20 21405PLOPENG	EUR	19,3100	19,4100	19,3100			19,4100		19,3700	5.000	19,4500	5.000
Warrant	NL0010526000	BEL20 22705PLOPENG	EUR	18,0600	18,1500	18,0600			18,1500		18,1100	5.000	18,1900	5.000
Warrant	NL0010530390	BEL20 24105PLOPENG	EUR	16,7600	16,8500	16,7600			16,8500		16,8100	5.000	16,8900	5.000
Warrant	NL0010540662	BEL20 24905PLOPENG	EUR	15,9300	16,0200	15,9300			16,0200		15,9800	5.000	16,0600	5.000
Warrant	NL0010596409	BEL20 25805PLOPENG	EUR	15,0800	15,1700	15,0800			15,1700		15,1300	5.000	15,2100	5.000
Warrant	NL0010829651	BEL20 26705PLOPENG	EUR	14,2400	14,3300	14,2400			14,3300		14,2900	5.000	14,3700	5.000
Warrant	NL0010938973	BEL20 27605PLOPENG	EUR	13,3700	13,4600	13,3700			13,4600		13,4200	5.000	13,5000	5.000
Warrant	NL0010941043	BEL20 28505PLOPENG	EUR	12,4700	12,5600	12,4700			12,5600		12,5200	5.000	12,6000	5.000
Warrant	NL0010960274	BEL20 29505PLOPENG	EUR	11,5500	11,6400	11,5500			11,6400		11,6000	5.000	11,6800	5.000
Warrant	NL0011844964	BEL20 30405PLOPENG	EUR	10,6500	10,7400	10,6500			10,7400		10,7000	5.000	10,7800	5.000
Warrant	NL0011848098	BEL20 31305PLOPENG	EUR	9,7200	9,8100	9,7200			9,8100		9,7700	5.000	9,8500	5.000
Warrant	NL0011849070	BEL20 32305PLOPENG	EUR	8,7700	8,8600	8,7700			8,8600		8,8200	5.000	8,9000	5.000
Warrant	NL0012061998	BEL20 33305PLOPENG	EUR	7,8000	7,8900	7,8000			7,8900		7,8500	5.000	7,9300	5.000
Warrant	NL0012063572	BEL20 34405PLOPENG	EUR	6,8000	6,8900	6,8000			6,8900		6,8500	5.000	6,9300	5.000
Warrant	NL0012067789	BEL20 35405PLOPENG	EUR	5,7700	5,8700	5,7700			5,8700		5,8300	5.000	5,9100	5.000
Warrant	NL0012070692	BEL20 36505PLOPENG	EUR	4,7200	4,8100	4,7200			4,8100		4,7700	5.000	4,8500	5.000
Warrant	NL0012071443	BEL20 37605PLOPENG	EUR	3,6300	3,7200	3,6300			3,7200		3,6800	5.000	3,7600	5.000
Warrant	DE000CE6FDP9	BEL20 3800C 1217Z	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	36.000	1,0900	36.000
Warrant	DE000CE6FDU9	BEL20 3800P 1217Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	36.000	0,0800	36.000



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012464226	BEL20 3880SPLOPENG	EUR	2,5400	2,6300	2,5400			2,6300		2,5900	5,000	2,6700	5,000
Warrant	DE000CE6FDQ7	BEL20 3950C 1217Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	36,000	0,4400	36,000
Warrant	DE000CE6FDV7	BEL20 3950P 1217Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	36,000	0,1800	36,000
Warrant	DE000CE6FDR5	BEL20 4100C 1217Z	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	36,000	0,1200	36,000
Warrant	DE000CE6FDW5	BEL20 4100P 1217Z	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	36,000	0,6100	36,000
Warrant	NL0012067797	BEL20 4100SPSOPENG	EUR	2,7200	2,7200	2,6300			2,6300		2,5900	5,000	2,6700	5,000
Warrant	NL0012071450	BEL20 4230SPSOPENG	EUR	4,0300	4,0300	3,9300			3,9300		3,8900	5,000	3,9700	5,000
Warrant	DE000CE6FDS3	BEL20 4250C 1217Z	EUR	0,0600	0,0600	0,0600			0,0600		0,0500	5,000	0,0600	36,000
Warrant	DE000CE6FDX3	BEL20 4250P 1217Z	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	36,000	1,3100	36,000
Warrant	NL0012074835	BEL20 4360SPSOPENG	EUR	5,3500	5,3500	5,2600			5,2600		5,2200	5,000	5,3000	5,000
Warrant	DE000CE6FDT1	BEL20 4400C 1217Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	36,000	0,0600	36,000
Warrant	DE000CE6FDY1	BEL20 4400P 1217Z	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	36,000	2,0600	36,000
Warrant	NL0012077119	BEL20 4490SPSOPENG	EUR	6,7200	6,7200	6,6200			6,6200		6,5800	5,000	6,6600	5,000
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	10,1700	10,1700	10,1700			10,1700		10,1700	2,000		
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	12,6500	12,6500	12,6500			12,6500		12,6500	2,000		
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	17,3300	17,3300	17,3300			17,3300		17,3300	1,000		
Warrant	NL001049203	BERKS#####SLOPENG	EUR	11,5000	11,5000	11,5000			11,5000		11,5000	2,000		
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	9,0700	9,0700	9,0700			9,0700		9,0700	2,000		
Warrant	NL0011369046	BESI 8.75PLOPENG	EUR	60,0600	60,0600	59,0900			59,0900		59,0400	1,000	59,1400	1,000
Warrant	NL0011627864	BESI 20.25PLOPENG	EUR	49,5400	49,5400	48,5700			48,5700		48,5200	2,500	48,6200	2,500
Warrant	NL0011615992	BESI 20.85PSOPENG	EUR											
Warrant	NL0011847520	BESI 21.85PLOPENG	EUR	48,1500	48,1500	47,1800			47,1800		47,1300	2,500	47,2300	2,500
Warrant	NL0011849153	BESI 23.55PLOPENG	EUR	46,6300	46,6300	45,6600			45,6600		45,6100	2,500	45,7100	2,500
Warrant	NL0011853296	BESI 25.25PLOPENG	EUR	44,9900	44,9900	44,0200			44,0200		43,9700	2,500	44,0700	2,500
Warrant	NL0011859483	BESI 27.15PLOPENG	EUR	43,2600	43,2600	42,2900			42,2900		42,2400	2,500	42,3400	2,500
Warrant	NL0012063291	BESI 31.35PLOPENG	EUR	39,4600	39,4600	38,4900			38,4900		38,4400	2,500	38,5400	2,500
Warrant	NL0012067169	BESI 33.75PLOPENG	EUR	37,3500	37,3500	36,3800			36,3800		36,3300	2,500	36,4300	2,500
Warrant	NL0012071328	BESI 44.25PLOPENG	EUR	27,8300	27,8300	26,8600			26,8600		26,8100	2,500	26,9100	2,500
Warrant	NL0012076251	BESI 47.25PLOPENG	EUR	25,0200	25,0200	24,0500			24,0500		24,0000	2,500	24,1000	2,500
Warrant	NL0012076970	BESI 50.65PLOPENG	EUR	22,0100	22,3000	21,0400	2230,0000	1	21,0400	100	20,9900	2,500	21,0900	2,500
Warrant	NL0012463376	BESI 57.95PLOPENG	EUR	15,3200	15,5700	14,3500	1592,4900	2	14,3500	103	14,3000	2,500	14,4000	2,500
Warrant	NL0012464697	BESI 66.35PLOPENG	EUR	7,6900	8,1800	6,6000	1478,0000	2	6,6000	200	6,1300	2,500	6,3300	2,500
Warrant	NL0012465306	BESI 73.85PSOPENG	EUR	14,4200	15,2500	14,4200			15,2500		15,2000	2,500	15,3000	2,500
Warrant	NL0011846852	BINCK 3.35PLOPENG	EUR	1,4200	1,4300	1,4200			1,4300		1,4000	5,000	1,4600	5,000
Warrant	NL0011844774	BINCK 3.55PLOPENG	EUR	1,2000	1,2100	1,2000			1,2100		1,1800	5,000	1,2400	5,000
Warrant	NL0011631437	BINCK 3.85PLOPENG	EUR	0,9400	0,9500	0,9400			0,9500		0,9200	5,000	0,9800	5,000
Warrant	NL0012072250	BINCK 4.15PLOPENG	EUR											
Warrant	NL0012072268	BINCK 5.15PSOPENG	EUR	1,5000	1,5000	1,4800			1,4800		1,4500	5,000	1,5100	5,000
Warrant	NL0011630496	BINCK 5.65PSOPENG	EUR	2,0600	2,0600	2,0400			2,0400		2,0100	5,000	2,0700	5,000
Warrant	NL0011621545	BINCK 6.95PSOPENG	EUR	3,4300	3,4300	3,4000			3,4000		3,3700	5,000	3,4300	5,000
Warrant	NL0010601662	BINCK 8.45PSOPENG	EUR	5,1600	5,1600	5,1400			5,1400		5,1100	5,000	5,1700	5,000
Warrant	NL0010750733	BINCK 9.25PSOPENG	EUR	6,0700	6,0700	6,0500			6,0500		6,0200	5,000	6,0800	5,000
Warrant	NL0010464160	BMW 49.25PLOPENG	EUR	39,0000	39,4600	39,0000			39,4600		39,4200	5,000	39,5000	5,000
Warrant	NL0010464152	BMW 53.15PLOPENG	EUR	35,4000	35,8600	35,4000			35,8600		35,8200	5,000	35,9000	5,000
Warrant	NL0010463931	BMW 57.25PLOPENG	EUR	31,5900	32,0500	31,5900			32,0500		32,0100	5,000	32,0900	5,000
Warrant	NL0010526398	BMW 61.35PLOPENG	EUR	27,7300	28,1900	27,7300			28,1900		28,1500	5,000	28,2300	5,000
Warrant	NL0011848882	BMW 65.95PLOPENG	EUR	23,5300	23,9900	23,5300			23,9900		23,9500	5,000	24,0300	5,000
Warrant	NL0011860465	BMW 70.75PLOPENG	EUR	19,0300	19,4900	19,0300			19,4900		19,4500	5,000	19,5300	5,000
Warrant	NL0011860622	BMW 75.95PLOPENG	EUR	14,2200	14,6800	14,2200			14,6800		14,6400	5,000	14,7200	5,000
Warrant	NL0012463475	BMW 81.25PLOPENG	EUR	9,2800	9,7400	9,2800			9,7400		9,7000	500	9,7800	500
Warrant	NL0011290168	BMW 94.55PSOPENG	EUR	17,5900	17,5900	17,0900			17,0900		17,0500	5,000	17,1300	5,000
Warrant	NL0010465993	BNP 27.75PLOPENG	EUR	39,1300	39,1300	39,0700			39,0700		39,0300	5,000	39,1100	5,000
Warrant	NL0010464095	BNP 30.35PLOPENG	EUR	36,7400	36,7400	36,6800			36,6800		36,6400	5,000	36,7200	5,000
Warrant	NL0010463915	BNP 33.25PLOPENG	EUR											
Warrant	NL0011851936	BNP 39.95PLOPENG	EUR	28,0300	28,0300	27,9700			27,9700		27,9300	5,000	28,0100	5,000
Warrant	NL0012068290	BNP 52.45PLOPENG	EUR	16,6500	16,6500	16,5900			16,5900		16,5500	5,000	16,6300	5,000
Warrant	NL0010816609	BOSKA 47.5PSOPENG	EUR	19,9000	19,9000	19,6400			19,6400		19,5900	1,250	19,6900	1,250
Warrant	NL0009113430	BOSKA 10.85PLOPENG	EUR	21,1300	21,3600	21,1300			21,3600		21,3100	1,250	21,4100	1,250
Warrant	NL0009233519	BOSKA 13.25PLOPENG	EUR	18,8900	19,1300	18,8900			19,1300		19,0800	1,250	19,1800	1,250
Warrant	NL0009903947	BOSKA 17.95PLOPENG	EUR	14,5700	14,8000	14,5700			14,8000		14,7500	1,250	14,8500	1,250
Warrant	NL0010202545	BOSKA 20.55PLOPENG	EUR	12,1400	12,3800	12,1400			12,3800		12,3300	1,250	12,4300	1,250
Warrant	NL0010207015	BOSKA 22.55PLOPENG	EUR	10,3200	10,5600	10,3200			10,5600		10,5100	1,250	10,6100	1,250
Warrant	NL0010531679	BOSKA 24.55PLOPENG	EUR	8,4700	8,7100	8,4700			8,7100		8,6600	1,250	8,7600	1,250
Warrant	NL0011859236	BOSKA 24.95PLOPENG	EUR	6,4500	6,6800	6,4500			6,6800		6,6300	1,250	6,7300	1,250
Warrant	NL0010536843	BOSKA 26.65PLOPENG	EUR	6,4900	6,7200	6,4900			6,7200		6,6700	1,250	6,7700	1,250
Warrant	NL0012466247	BOSKA 28.55PLOPENG	EUR	4,7300	4,9600	4,7300			4,9600		4,9100	1,250	5,0100	1,250
Warrant	NL0010543013	BOSKA 30.85PLOPENG	EUR											
Warrant	NL0011615349	BOSKA 34.85PSOPENG	EUR	6,7300	6,7300	6,4700			6,4700		6,4200	1,250	6,5200	1,250
Warrant	NL0011615356	BOSKA 38.55PSOPENG	EUR	10,7200	10,7200	10,4500			10,4500		10,4000	1,250	10,5000	1,250
Warrant	NL0011360664	BOSKA 42.65PSOPENG	EUR	15,0900	15,0900	14,8200			14,8200		14,7700	1,250	14,8700	1,250
Warrant	NL0011357660	BOSKA 51.55PSOPENG	EUR	24,6900	24,6900	24,4200			24,4200		24,3700	1,250	24,4700	1,250
Warrant	NL0011843693	BOSKA26.84SPLOPENG	EUR	4,4400	4,6700	4,4400			4,6700		4,6200	1,250	4,7200	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	NL0012462774	BOSKA28.745SPLOPENG	EUR	2,5700	2,8300	2,5700			2,8300		2,8000	750	2,8600	1,250
Warrant	NL0012080311	BOSKA31.875SPSOPENG	EUR	1,0200	1,0200	0,7500			0,7500		0,7000	1,250	0,8000	1,250
Warrant	NL0011631072	BOSKA35.045SPSOPENG	EUR	4,1900	4,1900	3,9200			3,9200		3,8700	1,250	3,9700	1,250
Warrant	NL0009616531	BP 213SPLOPENG	EUR	3,4200	3,4200	3,4000			3,4000		3,3900	50,000	3,4100	50,000
Warrant	DE000CE6DW48	BPOST 20C 1217Z	EUR	5,1500	5,1500	5,1500			5,1500		5,0300	150	5,2700	150
Warrant	DE000CE6DW55	BPOST 22C 1217Z	EUR	3,1500	3,1500	3,1500			3,1500		3,0300	150	3,2700	150
Warrant	DE000CE6ELB5	BPOST 24C 0318Z	EUR	1,6400	1,6400	1,6400			1,6400		1,5900	300	1,6800	300
Warrant	DE000CE6E2T8	BPOST 24C 1217Z	EUR	1,1900	1,1900	1,1900			1,1900		1,1000	150	1,2700	150
Warrant	DE000CE6ELC3	BPOST 27C 0318Z	EUR	0,2900	0,2900	0,2900			0,2900		0,2600	375	0,3100	375
Warrant	DE000CE6ELA7	BPOST 27C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0010	225	0,0700	225
Warrant	DE000CE6F7D0	BPOST 21.5C 0318Z	EUR	3,6900	3,6900	3,6900			3,6900		3,5900	225	3,7900	225
Warrant	NL0011492350	BRENT 31SPLOPENG	EUR	28,2900	28,2900	28,2900			28,2900		28,2700	1,000	28,3100	1,000
Warrant	NL0011492731	BRENT 37SPLOPENG	EUR	23,4600	23,4600	23,4600			23,4600		23,4400	2,500	23,4800	2,500
Warrant	NL0012077077	BRENT 48SPLOPENG	EUR	12,8200	12,8200	12,8200			12,8200		12,8000	2,500	12,8400	2,500
Warrant	NL0011305636	BRENT 67SPSOPENG	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	5,000	6,5300	5,000
Warrant	NL0011299144	BRENT 70SPSOPENG	EUR	9,1300	9,1300	9,1300			9,1300		9,1100	5,000	9,1500	5,000
Warrant	NL0011298484	BRENT 70SPSOPENG	EUR	6,2800	6,2800	6,1600	4710,0000	1		750	6,1400	5,000	6,1800	5,000
Warrant	NL0011492590	BRENT 30.3SPLOPENG	EUR	28,8200	28,8200	28,8200			28,8200		28,8000	1,000	28,8400	1,000
Warrant	NL0011491675	BRENT 31.7SPLOPENG	EUR	27,7400	27,7400	27,7400			27,7400		27,7200	1,000	27,7600	1,000
Warrant	NL0011491188	BRENT 32.45SPLOPENG	EUR	27,1900	27,1900	27,1900			27,1900		27,1700	1,000	27,2100	1,000
Warrant	NL0011491071	BRENT 33.1SPLOPENG	EUR	26,6100	26,6100	26,6100			26,6100		26,5900	1,000	26,6300	1,000
Warrant	NL0011490586	BRENT 34.65SPLOPENG	EUR	25,4100	25,4100	25,4100			25,4100		25,3900	1,000	25,4300	1,000
Warrant	NL0011490321	BRENT 35.45SPLOPENG	EUR	24,7800	24,7800	24,7800			24,7800		24,7600	1,000	24,8000	1,000
Warrant	NL0011489356	BRENT 36.25SPLOPENG	EUR	24,1300	24,1300	24,1300			24,1300		24,1100	1,000	24,1500	1,000
Warrant	NL0011619655	BRENT 38.85SPLOPENG	EUR	22,0400	22,0400	22,0400			22,0400		22,0200	2,500	22,0600	2,500
Warrant	NL0011620216	BRENT 39.7SPLOPENG	EUR	21,2900	21,2900	21,2900			21,2900		21,2700	2,500	21,3100	2,500
Warrant	NL0011622634	BRENT 41.65SPLOPENG	EUR	19,7200	19,7200	19,7200			19,7200		19,7000	5,000	19,7400	5,000
Warrant	NL0011623616	BRENT 42.75SPLOPENG	EUR	18,8900	18,8900	18,8900			18,8900		18,8700	5,000	18,9100	5,000
Warrant	NL0011623269	BRENT 43.65SPLOPENG	EUR	16,5500	16,5500	16,5500			16,5500		16,5300	2,500	16,5700	2,500
Warrant	NL0011624176	BRENT 43.75SPLOPENG	EUR	18,0400	18,0400	18,0400			18,0400		18,0200	5,000	18,0600	5,000
Warrant	NL0012075816	BRENT 46.45SPLOPENG	EUR	15,8700	15,8700	15,8700			15,8700		15,8500	10,000	15,8900	10,000
Warrant	NL0012077036	BRENT 47.85SPLOPENG	EUR	14,7400	14,7400	14,7400			14,7400		14,7200	10,000	14,7600	10,000
Warrant	NL0012077168	BRENT 49.35SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700		13,5500	10,000	13,5900	10,000
Warrant	NL0012080360	BRENT 50.85SPLOPENG	EUR	12,3600	12,3600	12,3600			12,3600		12,3400	10,000	12,3800	10,000
Warrant	NL0012080527	BRENT 52.35SPLOPENG	EUR	11,1300	11,1300	11,1300			11,1300		11,1100	10,000	11,1500	10,000
Warrant	NL0012080642	BRENT 53.95SPLOPENG	EUR	9,8600	9,8600	9,8600			9,8600		9,8400	10,000	9,8800	10,000
Warrant	NL0012463772	BRENT 55.45SPLOPENG	EUR	8,6600	8,6600	8,6600			8,6600		8,6400	10,000	8,6800	10,000
Warrant	NL0012464085	BRENT 57.15SPLOPENG	EUR	7,3100	7,3100	7,3100			7,3100		7,2900	10,000	7,3300	10,000
Warrant	NL0012463996	BRENT 57.25SPLOPENG	EUR	5,0700	5,0700	5,0300	253,5000	1	5,0300	50	5,0100	5,000	5,0500	5,000
Warrant	NL0012465371	BRENT 60.65SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	10,000	4,5200	10,000
Warrant	NL0011305107	BRENT 65.75SPLOPENG	EUR	2,5300	2,5300	2,5300			2,5300		2,5100	10,000	2,5500	10,000
Warrant	NL0011299151	BRENT 73.15SPLOPENG	EUR	11,8900	11,8900	11,8900			11,8900		11,8700	2,500	11,9100	2,500
Warrant	NL0011293246	BRENT 76.35SPLOPENG	EUR	14,8000	14,8000	14,8000			14,8000		14,7800	2,500	14,8200	2,500
Warrant	NL0011492566	BRENT31.865SPLOPENG	EUR	26,4200	26,4200	26,4200			26,4200		26,4000	1,000	26,4400	1,000
Warrant	NL0011492319	BRENT32.475SPLOPENG	EUR	25,9100	25,9100	25,9100			25,9100		25,8900	1,000	25,9300	1,000
Warrant	NL0011491543	BRENT33.085SPLOPENG	EUR	25,3900	25,3900	25,3900			25,3900		25,3700	1,000	25,4100	1,000
Warrant	NL0011491212	BRENT33.715SPLOPENG	EUR	24,8700	24,8700	24,8700			24,8700		24,8500	1,000	24,8900	1,000
Warrant	NL0011490891	BRENT34.325SPLOPENG	EUR	24,3400	24,3400	24,3400			24,3400		24,3200	1,000	24,3600	1,000
Warrant	NL0011490883	BRENT34.985SPLOPENG	EUR	23,7900	23,7900	23,7900			23,7900		23,7700	1,000	23,8100	1,000
Warrant	NL0011490628	BRENT35.655SPLOPENG	EUR	23,2300	23,2300	23,2300			23,2300		23,2100	1,000	23,2500	1,000
Warrant	NL0011489448	BRENT36.335SPLOPENG	EUR	22,6500	22,6500	22,6500			22,6500		22,6300	1,000	22,6700	1,000
Warrant	NL0011492699	BRENT37.795SPLOPENG	EUR	21,4200	21,4200	21,4200			21,4200		21,4000	2,500	21,4400	2,500
Warrant	NL0011493879	BRENT38.545SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900		20,7700	2,500	20,8100	2,500
Warrant	NL0011618814	BRENT39.325SPLOPENG	EUR	20,1200	20,1200	20,1200			20,1200		20,1000	2,500	20,1400	2,500
Warrant	NL0011620182	BRENT40.145SPLOPENG	EUR	19,4400	19,4400	19,4400			19,4400		19,4200	2,500	19,4600	2,500
Warrant	NL0011621198	BRENT40.965SPLOPENG	EUR	18,7400	18,7400	18,7400			18,7400		18,7200	2,500	18,7600	2,500
Warrant	NL0011622246	BRENT41.825SPLOPENG	EUR	18,0100	18,0100	18,0100			18,0100		17,9900	2,500	18,0300	2,500
Warrant	NL0011622238	BRENT42.695SPLOPENG	EUR	17,2800	17,2800	17,2800			17,2800		17,2600	2,500	17,3000	2,500
Warrant	NL0011623939	BRENT44.515SPLOPENG	EUR	15,7600	15,7600	15,7600			15,7600		15,7400	2,500	15,7800	2,500
Warrant	NL0012074975	BRENT45.655SPLOPENG	EUR	14,8100	14,8100	14,8100			14,8100		14,7900	2,500	14,8300	2,500
Warrant	NL0012075840	BRENT46.815SPLOPENG	EUR	13,8300	13,8300	13,8300			13,8300		13,8100	2,500	13,8500	2,500
Warrant	NL0012077069	BRENT49.225SPLOPENG	EUR	11,8400	11,8400	11,8400			11,8400		11,8200	2,500	11,8600	2,500
Warrant	NL0012079263	BRENT50.475SPLOPENG	EUR	10,7800	10,7800	10,7800			10,7800		10,7600	2,500	10,8000	2,500
Warrant	NL0012079511	BRENT51.755SPLOPENG	EUR	9,6600	9,6600	9,6600			9,6600		9,6400	2,500	9,6800	2,500
Warrant	NL0012080576	BRENT53.065SPLOPENG	EUR	8,5500	8,5500	8,5500			8,5500		8,5300	2,500	8,5700	2,500
Warrant	NL0012081343	BRENT54.415SPLOPENG	EUR	7,2500	7,4000	7,2500	362,5000	1	7,4000	50	7,3800	2,500	7,4200	10,000
Warrant	NL0012463020	BRENT55.795SPLOPENG	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	5,000	6,2700	5,000
Warrant	NL0012464184	BRENT58.655SPLOPENG	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	5,000	3,8300	5,000
Warrant	NL0012464994	BRENT60.135SPLOPENG	EUR	2,9300	2,9300	2,5600	3166,0000	2	2,5600	1200	2,5400	10,000	2,5800	10,000
Warrant	NL0012466429	BRENT61.655SPLOPENG	EUR	1,7000	1,7700	1,2800	7482,5000	10	1,2800	5170	1,2600	10,000	1,3000	10,000
Warrant	NL0012465868	BRENT63.075SPSOPENG	EUR											
Warrant	NL0011305099	BRENT64.345SPSOPENG	EUR	0,9400	1,5300	0,9400	12275,7000	10	1,3500	10580	1,3300	10,000	1,3700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011303839	BRENT67.09SPSOPENG	EUR	3,4500	3,6900	3,4500	862,5000	1	3,6900	250	3,6700	10.000	3,7100	10.000
Warrant	NL0011301890	BRENT68.53SPSOPENG	EUR	4,9200	4,9200	4,9200			4,9200		4,9000	10.000	4,9400	10.000
Warrant	NL0011298492	BRENT71.48SPSOPENG	EUR	7,4100	7,4100	7,4100			7,4100		7,3900	5.000	7,4300	5.000
Warrant	NL0011296801	BRENT73.01SPSOPENG	EUR	8,6600	8,6600	8,6600			8,6600		8,6400	5.000	8,6800	5.000
Warrant	NL0011293238	BRENT74.58SPSOPENG	EUR	9,9900	9,9900	9,9900			9,9900		9,9700	2.500	10,0100	2.500
Warrant	NL0011288915	BRENT76.19SPSOPENG	EUR	11,3500	11,3500	11,3500			11,3500		11,3300	2.500	11,3700	2.500
Warrant	NL0011202163	BRENT77.81SPSOPENG	EUR	12,7200	12,7200	12,7200			12,7200		12,7000	2.500	12,7400	2.500
Warrant	DE000CE6EEV8	BRUNL 11C 1217Z	EUR	3,9300	3,9300	3,9300			3,9300		3,7000	112	4,1500	112
Warrant	DE000CE6ELD1	BRUNL 12C 0318Z	EUR	3,1200	3,1200	3,1200			3,1200		2,9900	112	3,2400	112
Warrant	DE000CE6DW63	BRUNL 12C 1217Z	EUR	2,9400	2,9400	2,9400			2,9400		2,7100	112	3,1600	112
Warrant	DE000CE6DW71	BRUNL 13C 1217Z	EUR	1,9500	1,9500	1,9500			1,9500		1,7300	112	2,1700	112
Warrant	DE000CE6F7F5	BRUNL 15C 0318Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9400	150	1,0500	150
Warrant	DE000CE6F7E8	BRUNL 13.5C 0318Z	EUR	1,9100	1,9100	1,9100			1,9100		1,8200	150	1,9900	150
Warrant	DE000CE6F7G3	BRUNL 14.5C 1217Z	EUR	0,5900	0,5900	0,5900			0,5900		0,5100	112	0,6700	112
Warrant	NL0009903111	BTP 59SPLOPENG	EUR	82,6600	82,6600	82,6600			82,6600		82,6400	500	82,6800	500
Warrant	NL0010677159	BTP 105SPLOPENG	EUR	38,3700	38,3700	38,3700			38,3700		38,3500	2.500	38,3900	2.500
Warrant	NL0010687109	BTP 108SPLOPENG	EUR	34,8100	34,8100	34,8100			34,8100		34,7900	2.500	34,8300	2.500
Warrant	NL0010746814	BTP 112SPLOPENG	EUR	31,1900	31,1900	31,1900			31,1900		31,1700	2.500	31,2100	2.500
Warrant	NL0010812095	BTP 116SPLOPENG	EUR	27,4600	27,4600	27,4600			27,4600		27,4400	2.500	27,4800	2.500
Warrant	NL0011299441	BTP 120SPLOPENG	EUR	23,7400	23,7400	23,7400			23,7400		23,7200	2.500	23,7600	2.500
Warrant	NL0011302153	BTP 124SPLOPENG	EUR	19,9100	19,9100	19,9100			19,9100		19,8900	2.500	19,9300	2.500
Warrant	NL0012075741	BTP 128SPLOPENG	EUR	16,2100	16,2100	16,2100			16,2100		16,1900	2.500	16,2300	2.500
Warrant	NL0012080089	BTP 131.6SPLOPENG	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	2.500	8,0600	2.500
Warrant	NL0012464713	BTP 141.3SPSOPENG	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	2.500	1,9500	2.500
Warrant	NL0012465736	BTP 142.8SPSOPENG	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	2.500	3,3700	2.500
Warrant	NL0012465744	BTP 144.2SPSOPENG	EUR	4,7800	4,7800	4,7800			4,7800		4,7600	2.500	4,8000	2.500
Warrant	NL0010598942	BUND 135SPLOPENG	EUR	30,7400	30,7400	30,7400			30,7400		30,7200	1.000	30,7500	1.000
Warrant	NL0010600979	BUND 136SPLOPENG	EUR	29,2600	29,2600	29,2600			29,2600		29,2400	1.000	29,2700	1.000
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	27,7600	27,7600	27,7600			27,7600		27,7400	1.000	27,7700	1.000
Warrant	NL0010677332	BUND 139SPLOPENG	EUR	26,2500	26,2500	26,2500			26,2500		26,2300	2.500	26,2600	2.500
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	24,7500	24,7500	24,7500			24,7500		24,7300	2.500	24,7600	2.500
Warrant	NL0010751699	BUND 142SPLOPENG	EUR	23,2400	23,2400	23,2400			23,2400		23,2200	2.500	23,2500	2.500
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	21,7200	21,7200	21,7200			21,7200		21,7000	5.000	21,7300	5.000
Warrant	NL0010812079	BUND 145SPLOPENG	EUR	20,1900	20,1900	20,1900			20,1900		20,1700	5.000	20,2000	5.000
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	18,6500	18,6500	18,6500			18,6500		18,6300	5.000	18,6600	5.000
Warrant	NL0011293840	BUND 148SPLOPENG	EUR	17,1200	17,1200	17,1200			17,1200		17,1000	5.000	17,1300	5.000
Warrant	NL0011304571	BUND 150SPLOPENG	EUR	15,5800	15,5800	15,5800			15,5800		15,5600	5.000	15,5900	5.000
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	14,0000	14,0000	14,0000			14,0000		13,9800	5.000	14,0100	5.000
Warrant	NL0011491238	BUND 153SPLOPENG	EUR	12,4100	12,4100	12,4100			12,4100		12,3900	5.000	12,4200	5.000
Warrant	NL0011616313	BUND 155SPLOPENG	EUR	10,8000	10,8000	10,8000			10,8000		10,7800	25.000	10,8100	25.000
Warrant	NL0012063127	BUND 158SPLOPENG	EUR	7,6400	7,6400	7,6400			7,6400		7,6200	25.000	7,6500	25.000
Warrant	NL0012465991	BUND 160SPLOPENG	EUR	6,0800	6,0800	6,0800			6,0800		6,0600	25.000	6,0900	25.000
Warrant	NL0011855614	BUND 163SPSOPENG	EUR										5,0000	10.000
Warrant	NL0012065270	BUND 165SPSOPENG	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	25.000	5,2800	25.000
Warrant	NL0012074363	BUND 167SPSOPENG	EUR	6,8500	6,9800	6,8500	105880,0000	3	6,9800	15400	6,9600	25.000	6,9900	25.000
Warrant	NL0010602470	BUND 137.SPLOPENG	EUR	25,9600	25,9600	25,9600			25,9600		25,9400	2.500	25,9700	2.500
Warrant	NL0011355631	BUND 151.SPLOPENG	EUR	11,9200	11,9200	11,9200			11,9200		11,9000	25.000	11,9300	25.000
Warrant	NL0012073068	BUND 168.SPSOPENG	EUR	5,2400	5,2600	5,0400	2056,0000	2	5,2600	400	5,2400	25.000	5,2700	25.000
Warrant	NL0010600128	BUND 135.5SPLOPENG	EUR	27,4800	27,4800	27,4800			27,4800		27,4600	1.000	27,4900	1.000
Warrant	NL0010676979	BUND 138.5SPLOPENG	EUR	24,4300	24,4300	24,4300			24,4300		24,4100	2.500	24,4400	2.500
Warrant	NL0010689576	BUND 140.1SPLOPENG	EUR	22,9000	22,9000	22,9000			22,9000		22,8800	2.500	22,9100	2.500
Warrant	NL0010742771	BUND 141.6SPLOPENG	EUR	21,3500	21,3500	21,3500			21,3500		21,3300	5.000	21,3600	5.000
Warrant	NL0010754107	BUND 143.2SPLOPENG	EUR	19,7900	19,7900	19,7900			19,7900		19,7700	5.000	19,8000	5.000
Warrant	NL0010811097	BUND 144.7SPLOPENG	EUR	18,2300	18,2300	18,2300			18,2300		18,2100	5.000	18,2400	5.000
Warrant	NL0010814075	BUND 146.3SPLOPENG	EUR	16,6500	16,6500	16,6500			16,6500		16,6300	5.000	16,6600	5.000
Warrant	NL0011293279	BUND 147.9SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900		15,0700	5.000	15,1000	5.000
Warrant	NL0011303490	BUND 149.4SPLOPENG	EUR	13,5200	13,5200	13,5200			13,5200		13,5000	5.000	13,5300	5.000
Warrant	NL0011488937	BUND 152.6SPLOPENG	EUR	10,3100	10,3100	10,3100			10,3100		10,2900	25.000	10,3200	25.000
Warrant	NL0011493366	BUND 154.3SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	25.000	8,6900	25.000
Warrant	NL0011623020	BUND 157.5SPLOPENG	EUR	5,4200	5,4200	5,4200			5,4200		5,4000	25.000	5,4300	25.000
Warrant	NL0012079180	BUND 159.1SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	25.000	3,8300	25.000
Warrant	NL0011854450	BUND 164.7SPSOPENG	EUR	1,7900	1,9400	1,7900	3746,9000	3	1,9400	2090	1,9200	25.000	1,9500	25.000
Warrant	NL0011856109	BUND 166.3SPSOPENG	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	25.000	3,6400	25.000
Warrant	NL0012463145	BUND 169.7SPSOPENG	EUR	6,9500	6,9500	6,9500	3475,0000	1	6,9500	500	6,9300	25.000	6,9600	25.000
Warrant	NL0012466403	BUND 171.4SPSOPENG	EUR	8,6400	8,6400	8,6400			8,6400		8,6200	25.000	8,6500	25.000
Warrant	NL0009904192	CAC40 2490SPLOPENG	EUR	29,6400	29,6400	29,6400			29,6400		29,6300	1.000	29,6500	1.000
Warrant	NL0010085486	CAC40 2650SPLOPENG	EUR	28,0700	28,0700	28,0700			28,0700		28,0600	1.000	28,0800	1.000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	24,7000	24,7000	24,7000			24,7000		24,6900	5.000	24,7100	5.000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	22,9100	22,9100	22,9100			22,9100		22,9000	5.000	22,9200	5.000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	20,6400	20,6400	20,6400			20,6400		20,6300	5.000	20,6500	5.000
Warrant	NL0011618087	CAC40 3425SPLOPENG	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	10.000	19,8600	10.000
Warrant	NL0010677837	CAC40 3500SPLOPENG	EUR	19,1000	19,1000	19,1000			19,1000		19,0900	10.000	19,1100	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	NL0010677829	CAC40 3583SPLOPENG	EUR	18,2700	18,2700	18,2700			18,2700		18,2600	10.000	18,2800	10.000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	18,4500	18,4500	18,4500			18,4500		18,4400	10.000	18,4600	10.000
Warrant	NL0011618939	CAC40 3660SPLOPENG	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	10.000	17,5300	10.000
Warrant	NL0011619887	CAC40 3739SPLOPENG	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	10.000	16,7700	10.000
Warrant	NL0011620273	CAC40 3870SPLOPENG	EUR	16,1200	16,1200	16,1200			16,1200		16,1100	10.000	16,1300	10.000
Warrant	NL0011845045	CAC40 3977SPLOPENG	EUR	14,3900	14,3900	14,3900			14,3900		14,3800	10.000	14,4000	10.000
Warrant	NL0011847660	CAC40 3990SPLOPENG	EUR	14,9400	14,9400	14,9400			14,9400		14,9300	10.000	14,9500	10.000
Warrant	NL0011848221	CAC40 4060SPLOPENG	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	10.000	13,5700	10.000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	10.000	13,7300	10.000
Warrant	NL0011848213	CAC40 4144SPLOPENG	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	10.000	12,7300	10.000
Warrant	NL0011849195	CAC40 4230SPLOPENG	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	10.000	11,8700	10.000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	12,4700	12,4700	12,4700			12,4700		12,4600	10.000	12,4800	10.000
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011859897	CAC40 4317SPLOPENG	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	10.000	11,0000	10.000
Warrant	NL0011861695	CAC40 4406SPLOPENG	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	10.000	10,1100	10.000
Warrant	NL0011862362	CAC40 4497SPLOPENG	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	25.000	9,2000	25.000
Warrant	NL0011863147	CAC40 4510SPLOPENG	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	25.000	9,8600	25.000
Warrant	NL0011862933	CAC40 4590SPLOPENG	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	25.000	8,2700	25.000
Warrant	NL0012062426	CAC40 4640SPLOPENG	EUR	8,4900	8,4900	8,4900			8,4900		8,4800	25.000	8,5000	25.000
Warrant	NL0012065635	CAC40 4684SPLOPENG	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	25.000	7,3300	25.000
Warrant	NL0012066963	CAC40 4780SPLOPENG	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	20.000	6,3500	20.000
Warrant	NL0012068712	CAC40 4790SPLOPENG	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	20.000	7,1000	20.000
Warrant	NL0012069389	CAC40 4879SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	20.000	5,4400	20.000
Warrant	NL0012070700	CAC40 4930SPLOPENG	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	20.000	5,6500	20.000
Warrant	NL0012070510	CAC40 4978SPLOPENG	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	20.000	4,3900	20.000
Warrant	NL0012079990	CAC40 5078SPLOPENG	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	20.000	3,3900	20.000
Warrant	NL0012080865	CAC40 5080SPLOPENG	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	20.000	4,2100	20.000
Warrant	NL0012461727	CAC40 5180SPLOPENG	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	20.000	2,3700	20.000
Warrant	NL0012464028	CAC40 5230SPLOPENG	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	20.000	2,7100	20.000
Warrant	NL0012463673	CAC40 5280SPLOPENG	EUR											
Warrant	NL0012466502	CAC40 5283SPLOPENG	EUR	1,1000	1,3100	0,9800	20640,0000	3	1,3100	20000	1,3000	20.000	1,3200	20.000
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012465546	CAC40 5500SPSOPENG	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20.000	1,2800	20.000
Warrant	NL0012070718	CAC40 5610SPSOPENG	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	20.000	3,3900	20.000
Warrant	NL0012071112	CAC40 5612SPSOPENG	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	20.000	2,4000	20.000
Warrant	NL0012071963	CAC40 5727SPSOPENG	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	20.000	3,5400	20.000
Warrant	NL0012076624	CAC40 5780SPSOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	20.000	5,1200	20.000
Warrant	NL0012462097	CAC40 5841SPSOPENG	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	20.000	4,6900	20.000
Warrant	NL0012465421	CAC40 5950SPSOPENG	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	20.000	6,8900	20.000
Warrant	NL0012464515	CAC40 5958SPSOPENG	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	20.000	5,8600	20.000
Warrant	NL0012464523	CAC40 6077SPSOPENG	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	20.000	7,0500	20.000
Warrant	NL0010690061	CISCO 20.2SPLOPENG	EUR	16,0300	16,0300	16,0300			16,0300		16,0300	2.500		
Warrant	DE000CE6F7L3	COLRT 40C 0318Z	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	1.200	0,9500	1.200
Warrant	DE000CE6F7M1	COLRT 40C 1217Z	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	1.050	0,8800	1.050
Warrant	DE000CE6F7K5	COLRT 44C 0318Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	1.500	0,4300	1.500
Warrant	DE000CE6DWa6	COLRT 44C 1217Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	1.050	0,2600	1.050
Warrant	DE000CE6ELG4	COLRT 48C 0318Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1300	1.500	0,1600	1.500
Warrant	DE000CE6DWB4	COLRT 48C 1217Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	1.050	0,0500	1.050
Warrant	DE000CE6ELH2	COLRT 54C 0318Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0200	1.500	0,0400	1.500
Warrant	DE000CE6ELF6	COLRT 54C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0040	1.050	0,0200	1.050
Warrant	NL0012074470	CRBN 31SPSOPENG	EUR	7,4800	7,4800	7,3400			7,3400		7,3100	2.500	7,3700	2.500
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	23,0200	23,1500	23,0200			23,1500		23,1200	2.500	23,1800	2.500
Warrant	NL0010095485	CRBN 7.4SPLOPENG	EUR	20,4100	20,5500	20,4100			20,5500		20,5200	2.500	20,5800	2.500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	19,5600	19,6900	19,5600			19,6900		19,6600	2.500	19,7200	2.500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	17,5500	17,6800	17,5500			17,6800		17,6500	2.500	17,7100	2.500
Warrant	NL0011020557	CRBN 11.8SPLOPENG	EUR	16,4200	16,5500	16,4200			16,5500		16,5200	2.500	16,5800	2.500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	15,1800	15,3200	15,1800			15,3200		15,2900	2.500	15,3500	2.500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	13,8300	13,9700	13,8300			13,9700		13,9400	2.500	14,0000	2.500
Warrant	NL0011301106	CRBN 16.2SPLOPENG	EUR	12,4800	12,6200	12,4800			12,6200		12,5900	2.500	12,6500	2.500
Warrant	NL0011844048	CRBN 17.7SPLOPENG	EUR	11,0700	11,2000	11,0700			11,2000		11,1700	2.500	11,2300	2.500
Warrant	NL0011861935	CRBN 19.4SPLOPENG	EUR	9,5300	9,6600	9,5300			9,6600		9,6300	2.500	9,6900	2.500
Warrant	NL0012064638	CRBN 21.3SPLOPENG	EUR	7,8500	7,9900	7,8500			7,9900		7,9600	2.500	8,0200	2.500
Warrant	NL0012068985	CRBN 23.3SPLOPENG	EUR	6,0100	6,1400	6,0100			6,1400		6,1100	2.500	6,1700	2.500
Warrant	NL0006427155	DAX 3870SPLOPENG	EUR	93,1700	93,1700	93,1700			93,1700		93,1700	500		
Warrant	NL0006421190	DAX 4290SPLOPENG	EUR	89,0400	89,0400	89,0400			89,0400		89,0400	500		
Warrant	NL0009105154	DAX 4950SPLOPENG	EUR	82,6300	82,6300	82,6300			82,6300		82,6300	500		
Warrant	NL0009111020	DAX 5560SPLOPENG	EUR	76,7200	76,7200	76,7200			76,7200		76,7100	500	76,7300	500
Warrant	NL0009881242	DAX 6080SPLOPENG	EUR	71,7200	71,7200	71,7200			71,7200		71,7100	500	71,7300	500
Warrant	NL0009904523	DAX 6380SPLOPENG	EUR	68,8000	68,8000	68,8000			68,8000		68,7900	500	68,8100	500
Warrant	NL0010086088	DAX 7040SPLOPENG	EUR	62,3800	62,3800	62,3800			62,3800		62,3700	500	62,3900	500
Warrant	NL0010215034	DAX 7391SPLOPENG	EUR	56,9400	56,9400	56,9400			56,9400		56,9300	500	56,9500	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	NL0010203725	DAX 7470SPLOPENG	EUR	58,2100	58,2100	58,2100			58,2100		58,2000	500	58,2200	500
Warrant	NL0010214672	DAX 7536SPLOPENG	EUR	55,4900	55,4900	55,4900			55,4900		55,4800	500	55,5000	500
Warrant	NL0010215646	DAX 7770SPLOPENG	EUR	55,2900	55,2900	55,2900			55,2900		55,2800	500	55,3000	500
Warrant	NL0010216016	DAX 7930SPLOPENG	EUR	53,7900	53,7900	53,7900			53,7900		53,7800	500	53,8000	500
Warrant	NL0010215976	DAX 7997SPLOPENG	EUR	50,8800	50,8800	50,8800			50,8800		50,8700	500	50,8900	500
Warrant	NL0010359915	DAX 8117SPLOPENG	EUR	49,6800	49,6800	49,6800			49,6800		49,6700	500	49,6900	500
Warrant	NL0010360830	DAX 8238SPLOPENG	EUR	48,4600	48,4600	48,4600			48,4600		48,4500	500	48,4700	500
Warrant	NL0010360764	DAX 8250SPLOPENG	EUR	50,6800	50,6800	50,6800			50,6800		50,6700	500	50,6900	500
Warrant	NL0010466132	DAX 8362SPLOPENG	EUR	47,2300	47,2300	47,2300			47,2300		47,2200	1.000	47,2400	1.000
Warrant	NL0010465514	DAX 8410SPLOPENG	EUR	49,0800	49,0800	49,0800			49,0800		49,0700	500	49,0900	500
Warrant	NL0010467742	DAX 8487SPLOPENG	EUR	45,9700	45,9700	45,9700			45,9700		45,9600	1.000	45,9800	1.000
Warrant	NL0010468914	DAX 8580SPLOPENG	EUR	47,4500	47,4500	47,4500			47,4500		47,4400	500	47,4600	500
Warrant	NL0010468906	DAX 8615SPLOPENG	EUR	44,7000	44,7000	44,7000			44,7000		44,6900	1.000	44,7100	1.000
Warrant	NL0010526083	DAX 8744SPLOPENG	EUR	43,4100	43,4100	43,4100			43,4100		43,4000	1.000	43,4200	1.000
Warrant	NL0010526406	DAX 8750SPLOPENG	EUR	45,7800	45,7800	45,7800			45,7800		45,7700	1.000	45,7900	1.000
Warrant	NL0010829685	DAX 8930SPLOPENG	EUR	44,0700	44,0700	44,0700			44,0700		44,0600	1.000	44,0800	1.000
Warrant	NL0010829842	DAX 8965SPLOPENG	EUR	41,2100	41,2100	41,2100			41,2100		41,2000	2.500	41,2200	2.500
Warrant	NL0011619531	DAX 9020SPLOPENG	EUR	43,2100	43,2100	43,2100			43,2100		43,2000	1.000	43,2200	1.000
Warrant	NL0011619929	DAX 9100SPLOPENG	EUR	39,8500	39,8500	39,8500			39,8500		39,8400	2.500	39,8600	2.500
Warrant	NL0011619911	DAX 9191SPLOPENG	EUR	38,9400	38,9400	38,9400			38,9400		38,9300	2.500	38,9500	2.500
Warrant	NL0011619523	DAX 9200SPLOPENG	EUR	41,4500	41,4500	41,4500			41,4500		41,4400	2.500	41,4600	2.500
Warrant	NL0011619903	DAX 9237SPLOPENG	EUR	38,5300	38,5300	38,5300			38,5300		38,5200	2.500	38,5400	2.500
Warrant	NL0011619895	DAX 9283SPLOPENG	EUR	38,0600	38,0600	38,0600			38,0600		38,0500	2.500	38,0700	2.500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011620414	DAX 9376SPLOPENG	EUR	37,1300	37,1300	37,1300			37,1300		37,1200	2.500	37,1400	2.500
Warrant	NL0011620281	DAX 9380SPLOPENG	EUR	39,6500	39,6500	39,6500			39,6500		39,6400	2.500	39,6600	2.500
Warrant	NL0011622576	DAX 9423SPLOPENG	EUR	36,6600	36,6600	36,6600			36,6600		36,6500	2.500	36,6700	2.500
Warrant	NL0011845078	DAX 9470SPLOPENG	EUR	36,2400	36,2400	36,2400			36,2400		36,2300	2.500	36,2500	2.500
Warrant	NL0011847223	DAX 9480SPLOPENG	EUR	38,7400	38,7400	38,7400			38,7400		38,7300	2.500	38,7500	2.500
Warrant	NL0011847272	DAX 9518SPLOPENG	EUR	35,7700	35,7700	35,7700			35,7700		35,7600	2.500	35,7800	2.500
Warrant	NL0011847264	DAX 9565SPLOPENG	EUR	35,2900	35,2900	35,2900			35,2900		35,2800	2.500	35,3000	2.500
Warrant	NL0011847215	DAX 9570SPLOPENG	EUR	37,8200	37,8200	37,8200			37,8200		37,8100	2.500	37,8300	2.500
Warrant	NL0011847793	DAX 9613SPLOPENG	EUR	34,8200	34,8200	34,8200			34,8200		34,8100	2.500	34,8300	2.500
Warrant	NL0011847785	DAX 9661SPLOPENG	EUR	34,3400	34,3400	34,3400			34,3400		34,3300	2.500	34,3500	2.500
Warrant	NL0011847777	DAX 9709SPLOPENG	EUR	33,8600	33,8600	33,8600			33,8600		33,8500	2.500	33,8700	2.500
Warrant	NL0011847769	DAX 9757SPLOPENG	EUR	33,3700	33,3700	33,3700			33,3700		33,3600	2.500	33,3800	2.500
Warrant	NL0011847678	DAX 9760SPLOPENG	EUR	35,9600	35,9600	35,9600			35,9600		35,9500	5.000	35,9700	5.000
Warrant	NL0011848254	DAX 9806SPLOPENG	EUR	32,8800	32,8800	32,8800			32,8800		32,8700	2.500	32,8900	2.500
Warrant	NL0011848247	DAX 9905SPLOPENG	EUR	31,9000	31,9000	31,9000			31,9000		31,8900	2.500	31,9100	2.500
Warrant	NL0011848239	DAX 9954SPLOPENG	EUR	31,4100	31,4100	31,4100			31,4100		31,4000	2.500	31,4200	2.500
Warrant	NL0011848114	DAX 9960SPLOPENG	EUR	34,0600	34,0600	34,0600			34,0600		34,0500	5.000	34,0700	5.000
Warrant	NL0011848486	DAX 10004SPLOPENG	EUR	30,9100	30,9100	30,9100			30,9100		30,9000	2.500	30,9200	2.500
Warrant	NL0011848601	DAX 10054SPLOPENG	EUR	30,4100	30,4100	30,4100			30,4100		30,4000	5.000	30,4200	5.000
Warrant	NL0011848858	DAX 10060SPLOPENG	EUR	33,1200	33,1200	33,1200			33,1200		33,1100	5.000	33,1300	5.000
Warrant	NL0011849203	DAX 10104SPLOPENG	EUR	29,6400	29,9900	29,6400	2223,0000	1	29,9900		29,9800	5.000	30,0000	5.000
Warrant	NL0011849393	DAX 10205SPLOPENG	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	5.000	28,9700	5.000
Warrant	NL0011849559	DAX 10256SPLOPENG	EUR	28,4500	28,4500	28,4500			28,4500		28,4400	5.000	28,4600	5.000
Warrant	NL0011849765	DAX 10260SPLOPENG	EUR	31,1300	31,1300	31,1300			31,1300		31,1200	10.000	31,1400	10.000
Warrant	NL0011849542	DAX 10307SPLOPENG	EUR	27,9300	27,9300	27,9300			27,9300		27,9200	5.000	27,9400	5.000
Warrant	NL0011859301	DAX 10358SPLOPENG	EUR	27,4200	27,4200	27,4200			27,4200		27,4100	5.000	27,4300	5.000
Warrant	NL0011859285	DAX 10360SPLOPENG	EUR	30,1400	30,1400	30,1400			30,1400		30,1300	5.000	30,1500	5.000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10409SPLOPENG	EUR	26,9200	26,9200	26,9200			26,9200		26,9100	5.000	26,9300	5.000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10513SPLOPENG	EUR	25,8800	25,8800	25,8800			25,8800		25,8700	5.000	25,8900	5.000
Warrant	NL0011862131	DAX 10566SPLOPENG	EUR	25,3500	25,3500	25,3500			25,3500		25,3400	5.000	25,3600	5.000
Warrant	NL0011859582	DAX 10570SPLOPENG	EUR	28,1300	28,1300	28,1300			28,1300		28,1200	5.000	28,1400	5.000
Warrant	NL0011862123	DAX 10619SPLOPENG	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	5.000	24,8300	5.000
Warrant	NL0011862396	DAX 10779SPLOPENG	EUR	23,2600	23,2600	23,2600			23,2600		23,2500	5.000	23,2700	5.000
Warrant	NL0011862388	DAX 10833SPLOPENG	EUR	22,7200	22,7200	22,7200			22,7200		22,7100	5.000	22,7300	5.000
Warrant	NL0011862370	DAX 10887SPLOPENG	EUR	22,1400	22,1400	22,1400			22,1400		22,1300	5.000	22,1500	5.000
Warrant	NL0011862834	DAX 10890SPLOPENG	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	5.000	25,0600	5.000
Warrant	NL0011862768	DAX 10940SPLOPENG	EUR	21,6100	21,6100	21,6100			21,6100		21,6000	5.000	21,6200	5.000
Warrant	NL0011862750	DAX 10994SPLOPENG	EUR	21,0600	21,0600	21,0600			21,0600		21,0500	5.000	21,0700	5.000
Warrant	NL0011862958	DAX 11049SPLOPENG	EUR	20,5100	20,5100	20,5100			20,5100		20,5000	5.000	20,5200	5.000
Warrant	NL0011862941	DAX 11105SPLOPENG	EUR	19,9600	19,9600	19,9600			19,9600		19,9500	5.000	19,9700	5.000
Warrant	NL0011863154	DAX 11110SPLOPENG	EUR	22,9200	22,9200	22,9200			22,9200		22,9100	5.000	22,9300	5.000
Warrant	NL0012061535	DAX 11160SPLOPENG	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	5.000	19,4200	5.000
Warrant	NL0012061527	DAX 11216SPLOPENG	EUR	18,8500	18,8500	18,8500			18,8500		18,8400	10.000	18,8600	10.000
Warrant	NL0012062004	DAX 11220SPLOPENG	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	10.000	21,8300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012061659	DAX 11272SPLOPENG	EUR	18,3300	18,3300	18,3300			18,3300		18,3200	10,000	18,3400	10,000
Warrant	NL0012062251	DAX 11328SPLOPENG	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	10,000	17,7700	10,000
Warrant	NL0012063580	DAX 11330SPLOPENG	EUR	20,7500	20,7500	20,7500			20,7500		20,7400	10,000	20,7600	10,000
Warrant	NL0012062400	DAX 11385SPLOPENG	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	10,000	17,2000	10,000
Warrant	NL0012064547	DAX 11440SPLOPENG	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	10,000	19,6600	10,000
Warrant	NL0012062533	DAX 11499SPLOPENG	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	10,000	16,0700	10,000
Warrant	NL0012063010	DAX 11557SPLOPENG	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	10,000	15,4900	10,000
Warrant	NL0012065023	DAX 11560SPLOPENG	EUR	18,5400	18,5400	18,5400			18,5400		18,5300	10,000	18,5500	10,000
Warrant	NL0012064836	DAX 11615SPLOPENG	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	10,000	14,9100	10,000
Warrant	NL0012065841	DAX 11670SPLOPENG	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	50,000	17,4600	50,000
Warrant	NL0012065643	DAX 11673SPLOPENG	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	10,000	14,4400	10,000
Warrant	NL0012066138	DAX 11731SPLOPENG	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	10,000	13,8600	10,000
Warrant	NL0012066344	DAX 11849SPLOPENG	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	10,000	12,6800	10,000
Warrant	NL0012066757	DAX 11907SPLOPENG	EUR	11,7300	12,0700	11,2400	6910,0000	3	12,0700	600	12,0600	10,000	12,0800	10,000
Warrant	NL0012066815	DAX 11910SPLOPENG	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	10,000	15,1500	10,000
Warrant	NL0012079719	DAX 11967SPLOPENG	EUR	11,0200	11,3800	11,0200	11020,0000	1	11,3800	1000	11,3700	5,000	11,3900	5,000
Warrant	NL0012079701	DAX 12027SPLOPENG	EUR	10,7800	10,7800	10,7800			10,7800		10,7700	5,000	10,7900	5,000
Warrant	NL0012079693	DAX 12087SPLOPENG	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	5,000	10,1900	5,000
Warrant	NL0012080014	DAX 12147SPLOPENG	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	5,000	9,5800	5,000
Warrant	NL0012079917	DAX 12150SPLOPENG	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	5,000	12,8300	5,000
Warrant	NL0012080006	DAX 12208SPLOPENG	EUR	8,9700	8,9700	8,9700			8,9700		8,9600	5,000	8,9800	5,000
Warrant	NL0012080287	DAX 12269SPLOPENG	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	5,000	8,3700	5,000
Warrant	NL0012080345	DAX 12270SPLOPENG	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	5,000	11,6500	5,000
Warrant	NL0012080766	DAX 12330SPLOPENG	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	5,000	7,7500	5,000
Warrant	NL0012081384	DAX 12390SPLOPENG	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	5,000	10,4600	5,000
Warrant	NL0012461735	DAX 12392SPLOPENG	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	5,000	7,1400	5,000
Warrant	NL0012462139	DAX 12454SPLOPENG	EUR	6,4400	6,5100	6,4400	1127,0000	1	6,5100	175	6,5000	5,000	6,5200	5,000
Warrant	NL0012462436	DAX 12510SPLOPENG	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	5,000	9,2600	5,000
Warrant	NL0012462121	DAX 12516SPLOPENG	EUR	5,5000	5,8900	5,5000	657,3800	4	5,8800	116	5,8700	5,000	5,8900	5,000
Warrant	NL0012067300	DAX 12577SPLOPENG	EUR											
Warrant	NL0012462113	DAX 12579SPLOPENG	EUR	5,2700	5,2700	5,2600	2635,0000	1	5,2600	500	5,2500	5,000	5,2700	5,000
Warrant	NL0011194345	DAX 12600SPLOPENG	EUR											
Warrant	NL0012462428	DAX 12640SPLOPENG	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	5,000	8,0400	5,000
Warrant	NL0012067656	DAX 12640SPLOPENG	EUR											
Warrant	NL0012462105	DAX 12642SPLOPENG	EUR	4,1300	5,0000	4,1300	30208,2500	4	4,6300	6875	4,6200	5,000	4,6400	5,000
Warrant	NL0012462584	DAX 12705SPLOPENG	EUR	3,7500	4,3900	3,4000	10247,9100	8	4,0000	2739	3,9900	5,000	4,0100	5,000
Warrant	NL0012463194	DAX 12768SPLOPENG	EUR	2,9800	3,7300	2,6900	58811,9400	33	3,3500	19064	3,3400	5,000	3,3600	5,000
Warrant	NL0012463293	DAX 12770SPLOPENG	EUR	6,8100	6,8100	6,8100			6,8100		6,8000	5,000	6,8200	5,000
Warrant	NL0012466437	DAX 12832SPLOPENG	EUR											
Warrant	NL0012464234	DAX 12880SPLOPENG	EUR											
Warrant	NL0012464135	DAX 12885SPLOPENG	EUR											
Warrant	NL0012466510	DAX 12896SPLOPENG	EUR											
Warrant	NL0012464127	DAX 12949SPLOPENG	EUR											
Warrant	NL0012466593	DAX 13168SPLOPENG	EUR	1,3400	1,3600	1,3400	863,6000	2	1,3600	640	1,3500	5,000	1,3700	5,000
Warrant	NL0012465975	DAX 13182SPLOPENG	EUR											
Warrant	NL0012465983	DAX 13234SPLOPENG	EUR	2,4400	2,5600	2,0000	2767,0000	6	2,0000	1150	1,9900	10,000	2,0100	10,000
Warrant	NL0012466718	DAX 13320SPLOPENG	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	5,000	6,6800	5,000
Warrant	NL0012465553	DAX 13367SPLOPENG	EUR	3,4900	4,0000	3,3600	2440,5000	3	3,3600	650	3,3500	10,000	3,3700	10,000
Warrant	NL0012465561	DAX 13434SPLOPENG	EUR	4,3700	4,3700	4,0300	4,3700	1	4,0300	1	4,0200	10,000	4,0400	10,000
Warrant	NL0012465439	DAX 13450SPLOPENG	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	5,000	8,0700	5,000
Warrant	NL0012074579	DAX 13502SPLOPENG	EUR	5,0300	5,0300	4,6800	1484,4400	2	4,6800	296	4,6700	10,000	4,6900	10,000
Warrant	NL0012463202	DAX 13570SPLOPENG	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	5,000	5,4000	5,000
Warrant	NL0012463210	DAX 13638SPLOPENG	EUR	6,4500	6,4500	6,0500	6,4500	1	6,0500	1	6,0400	5,000	6,0600	5,000
Warrant	NL0012463533	DAX 13707SPLOPENG	EUR	7,1000	7,1000	6,7600	2035,1000	2	6,7600	301	6,7500	5,000	6,7700	5,000
Warrant	NL0012464242	DAX 13730SPLOPENG	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	5,000	10,8900	5,000
Warrant	NL0012464150	DAX 13776SPLOPENG	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	5,000	7,4500	5,000
Warrant	NL0012464168	DAX 13845SPLOPENG	EUR	8,1300	8,1300	8,1300			8,1300		8,1200	5,000	8,1400	5,000
Warrant	NL0012464564	DAX 13914SPLOPENG	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	5,000	8,8300	5,000
Warrant	NL0012464572	DAX 13983SPLOPENG	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	5,000	9,5300	5,000
Warrant	NL0012464580	DAX 14053SPLOPENG	EUR	10,0900	10,5200	10,0900	6142,0000	3	10,2200	600	10,2100	5,000	10,2300	5,000
Warrant	NL0011615505	DBANK 21SPLOPENG	EUR	7,3000	7,3300	7,3000			7,3300		7,3100	5,000	7,3500	5,000
Warrant	NL0011357710	DBANK 27SPLOPENG	EUR	13,9700	14,0000	13,9700			14,0000		13,9800	5,000	14,0200	5,000
Warrant	NL0011855648	DBANK 5.9SPLOPENG	EUR	10,8100	10,8100	10,7700			10,7700		10,7500	5,000	10,7900	5,000
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR	9,4700	9,4700	9,4300			9,4300		9,4100	5,000	9,4500	5,000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	8,6800	8,6800	8,6400			8,6400		8,6200	5,000	8,6600	5,000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	6,9200	6,9200	6,8800			6,8800		6,8600	5,000	6,9000	5,000
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR	5,8900	5,8900	5,8500			5,8500		5,8300	5,000	5,8700	5,000
Warrant	NL0012079107	DBANK 12.4SPLOPENG	EUR	4,9500	4,9500	4,9100			4,9100		4,8900	2,500	4,9300	2,500
Warrant	NL0012462311	DBANK 13.5SPLOPENG	EUR	3,9400	3,9400	3,9000			3,9000		3,8800	2,500	3,9200	2,500
Warrant	NL0012465181	DBANK 14.7SPLOPENG	EUR	2,8300	2,8300	2,7900			2,7900		2,7700	2,500	2,8100	2,500
Warrant	NL0012462329	DBANK 16.4SPLOPENG	EUR	2,2300	2,2600	2,2300			2,2600		2,2400	2,500	2,2800	2,500
Warrant	NL0011615497	DBANK 18.5SPLOPENG	EUR	4,5000	4,5400	4,5000			4,5400		4,5200	5,000	4,5600	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011615513	DBANK 23.8SPSOPENG	EUR	10,4400	10,4700	10,4400			10,4700		10,4500	5,000	10,4900	5,000
Warrant	NL0010677472	DBANK 30.6SPSOPENG	EUR	17,9200	17,9600	17,9200			17,9600		17,9400	5,000	17,9800	5,000
Warrant	NL0009878198	DJBKS 91SPLOPENG	EUR	9,6500	9,6500	9,6100			9,6100		9,5600	2,500	9,6600	2,500
Warrant	NL0011849096	DJBKS 106SPLOPENG	EUR	8,2000	8,2000	8,1500			8,1500		8,1000	2,500	8,2000	2,500
Warrant	NL0011851290	DJBKS 114SPLOPENG	EUR	7,4100	7,4100	7,3600			7,3600		7,3100	2,500	7,4100	2,500
Warrant	NL0011853098	DJBKS 123SPLOPENG	EUR	6,5400	6,5400	6,4900			6,4900		6,4400	2,500	6,5400	2,500
Warrant	NL0011857883	DJBKS 133SPLOPENG	EUR	5,6100	5,6100	5,5600			5,5600		5,5100	2,500	5,6100	2,500
Warrant	NL0011862883	DJBKS 144SPLOPENG	EUR	4,6100	4,6100	4,5600			4,5600		4,5100	2,500	4,6100	2,500
Warrant	NL0012064588	DJBKS 155SPLOPENG	EUR	3,5300	3,5300	3,4900			3,4900		3,4400	2,500	3,5400	2,500
Warrant	NL0012069504	DJBKS 167SPLOPENG	EUR	2,3900	2,3900	2,3400			2,3400		2,2900	2,500	2,3900	2,500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 202SPSOPENG	EUR	2,8800	2,9200	2,8800			2,9200		2,8700	2,500	2,9700	2,500
Warrant	NL0011208228	DJBKS 213SPSOPENG	EUR	4,0200	4,0700	4,0200			4,0700		4,0200	2,500	4,1200	2,500
Warrant	NL0011304696	DJBKS 225SPSOPENG	EUR	5,2100	5,2600	5,2100			5,2600		5,2100	2,500	5,3100	2,500
Warrant	NL0006429060	DIIND 5890SPLOPENG	EUR	158,0000	158,0000	158,0000			158,0000		158,0000	250		
Warrant	NL0009112192	DIIND 7850SPLOPENG	EUR	141,9300	141,9300	141,9300			141,9300		141,9000	250	141,9500	250
Warrant	NL0009371376	DIIND 9070SPLOPENG	EUR	131,9800	131,9800	131,9800			131,9800		131,9500	250	132,0000	250
Warrant	NL0009881259	DIIND 9480SPLOPENG	EUR	128,6300	128,6300	128,6300			128,6300		128,6000	250	128,6500	250
Warrant	NL0009882273	DIIND10320SPLOPENG	EUR	121,6800	121,6800	121,6800			121,6800		121,6500	250	121,7000	250
Warrant	NL0010103719	DIIND11620SPLOPENG	EUR	111,0800	111,0800	111,0800			111,0800		111,0500	250	111,1000	250
Warrant	NL0010348173	DIIND13020SPLOPENG	EUR	99,5600	99,5600	99,5600			99,5600		99,5400	250	99,5800	250
Warrant	NL0010353702	DIIND13765SPLOPENG	EUR	90,2800	90,2800	90,2800			90,2800		90,2600	250	90,3000	250
Warrant	NL0010543880	DIIND14556SPLOPENG	EUR	83,6000	83,6000	83,6000			83,6000		83,5800	250	83,6200	250
Warrant	NL0010544607	DIIND14882SPLOPENG	EUR	80,8500	80,8500	80,8500			80,8500		80,8300	250	80,8700	250
Warrant	NL0010544268	DIIND14900SPLOPENG	EUR	84,2100	84,2100	84,2100			84,2100		84,1900	250	84,2300	250
Warrant	NL0010586087	DIIND15215SPLOPENG	EUR	78,0400	78,0400	78,0400			78,0400		78,0200	250	78,0600	250
Warrant	NL0011363775	DIIND15296SPLOPENG	EUR	77,3600	77,3600	77,3600			77,3600		77,3400	250	77,3800	250
Warrant	NL0011363767	DIIND15378SPLOPENG	EUR	76,6700	76,6700	76,6700			76,6700		76,6500	250	76,6900	250
Warrant	NL0011619937	DIIND15475SPLOPENG	EUR	75,8500	75,8500	75,8500			75,8500		75,8300	250	75,8700	250
Warrant	NL0011620034	DIIND15573SPLOPENG	EUR	75,0200	75,0200	75,0200			75,0200		75,0000	250	75,0400	250
Warrant	NL0011620422	DIIND15770SPLOPENG	EUR	73,3600	73,3600	73,3600			73,3600		73,3400	250	73,3800	250
Warrant	NL0011620620	DIIND15973SPLOPENG	EUR	71,6300	71,6300	71,6300			71,6300		71,6100	1,000	71,6500	1,000
Warrant	NL0011621891	DIIND16175SPLOPENG	EUR	69,9300	69,9300	69,9300			69,9300		69,9100	1,000	69,9500	1,000
Warrant	NL0011622196	DIIND16200SPLOPENG	EUR	73,5300	73,5300	73,5300			73,5300		73,5100	250	73,5500	250
Warrant	NL0011622584	DIIND16277SPLOPENG	EUR	69,0700	69,0700	69,0700			69,0700		69,0500	1,000	69,0900	1,000
Warrant	NL0011623731	DIIND16483SPLOPENG	EUR	67,3400	67,3400	67,3400			67,3400		67,3200	1,000	67,3600	1,000
Warrant	NL0011622311	DIIND16540SPLOPENG	EUR	70,7400	70,7400	70,7400			70,7400		70,7200	1,000	70,7600	1,000
Warrant	NL0011624143	DIIND16587SPLOPENG	EUR	66,4600	66,4600	66,4600			66,4600		66,4400	1,000	66,4800	1,000
Warrant	NL0011491006	DIIND16635SPSOPENG	EUR											
Warrant	NL0011625207	DIIND16691SPLOPENG	EUR	65,5800	65,5800	65,5800			65,5800		65,5600	1,000	65,6000	1,000
Warrant	NL0011625454	DIIND16796SPLOPENG	EUR	64,7000	64,7000	64,7000			64,7000		64,6800	1,000	64,7200	1,000
Warrant	NL0011625512	DIIND16890SPLOPENG	EUR	67,9000	67,9000	67,9000			67,9000		67,8800	1,000	67,9200	1,000
Warrant	NL0011625827	DIIND16901SPLOPENG	EUR	63,8100	63,8100	63,8100			63,8100		63,7900	1,000	63,8300	1,000
Warrant	NL0011626106	DIIND17114SPLOPENG	EUR	62,0100	62,0100	62,0100			62,0100		61,9900	1,000	62,0300	1,000
Warrant	NL0011845680	DIIND17328SPLOPENG	EUR	60,2500	60,2500	60,2500			60,2500		60,2300	1,000	60,2700	1,000
Warrant	NL0011634209	DIIND17350SPLOPENG	EUR											
Warrant	NL0011846043	DIIND17545SPLOPENG	EUR	58,4200	58,4200	58,4200			58,4200		58,4000	1,000	58,4400	1,000
Warrant	NL0011845953	DIIND17600SPLOPENG	EUR	62,0800	62,0800	62,0800			62,0800		62,0600	1,000	62,1000	1,000
Warrant	NL0011847819	DIIND17653SPLOPENG	EUR	57,5200	57,5200	57,5200			57,5200		57,5000	1,000	57,5400	1,000
Warrant	NL0011847801	DIIND17763SPLOPENG	EUR	56,6000	56,6000	56,6000			56,6000		56,5800	1,000	56,6200	1,000
Warrant	NL0011848262	DIIND17873SPLOPENG	EUR	55,6800	55,6800	55,6800			55,6800		55,6600	1,000	55,7000	1,000
Warrant	NL0011859608	DIIND17960SPLOPENG	EUR	59,1400	59,1400	59,1400			59,1400		59,1200	1,000	59,1600	1,000
Warrant	NL0011859962	DIIND18091SPLOPENG	EUR	53,8700	53,8700	53,8700			53,8700		53,8500	1,000	53,8900	1,000
Warrant	NL0011849211	DIIND18097SPLOPENG	EUR											
Warrant	NL0011859954	DIIND18202SPLOPENG	EUR	52,9200	52,9200	52,9200			52,9200		52,9000	1,000	52,9400	1,000
Warrant	NL0011852363	DIIND18205SPLOPENG	EUR											
Warrant	NL0011859590	DIIND18330SPLOPENG	EUR	56,1100	56,1100	56,1100			56,1100		56,0900	1,000	56,1300	1,000
Warrant	NL0011860150	DIIND18428SPLOPENG	EUR	51,0200	51,0200	51,0200			51,0200		51,0000	1,000	51,0400	1,000
Warrant	NL0011861083	DIIND18541SPLOPENG	EUR	50,0600	50,0600	50,0600			50,0600		50,0400	1,000	50,0800	1,000
Warrant	NL0011861471	DIIND18655SPLOPENG	EUR	49,1000	49,1000	49,1000			49,1000		49,0800	1,000	49,1200	1,000
Warrant	NL0011861463	DIIND18770SPLOPENG	EUR	48,1300	48,1300	48,1300			48,1300		48,1100	1,000	48,1500	1,000
Warrant	NL0011028774	DIIND18834SPSOPENG	EUR											
Warrant	NL0011862792	DIIND18881SPLOPENG	EUR	47,1900	47,1900	47,1900			47,1900		47,1700	1,000	47,2100	1,000
Warrant	NL0011862784	DIIND18997SPLOPENG	EUR	46,2100	46,2100	46,2100			46,2100		46,1900	1,000	46,2300	1,000
Warrant	NL0011862271	DIIND19090SPLOPENG	EUR	49,8800	49,8800	49,8800			49,8800		49,8600	1,000	49,9000	1,000
Warrant	NL0011862776	DIIND19114SPLOPENG	EUR	45,2300	45,2300	45,2300			45,2300		45,2100	1,000	45,2500	1,000
Warrant	NL0012061923	DIIND19350SPLOPENG	EUR	43,2400	43,2400	43,2400			43,2400		43,2200	1,000	43,2600	1,000
Warrant	NL0012063457	DIIND19469SPLOPENG	EUR	42,2500	42,2500	42,2500			42,2500		42,2300	1,000	42,2700	1,000
Warrant	NL0012064554	DIIND19480SPLOPENG	EUR	46,6800	46,6800	46,6800			46,6800		46,6600	1,000	46,7000	1,000
Warrant	NL0012065452	DIIND19708SPLOPENG	EUR	40,2200	40,2200	40,2200			40,2200		40,2000	1,000	40,2400	1,000
Warrant	NL0012065650	DIIND19828SPLOPENG	EUR	39,2000	39,2000	39,2000			39,2000		39,1800	1,000	39,2200	1,000
Warrant	NL0012066070	DIIND20072SPLOPENG	EUR	37,1400	37,1400	37,1400			37,1400		37,1200	1,000	37,1600	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Warrant	NL0012069199	DJIND20280SPLOPENG	EUR	40,1100	40,1100	40,1100			40,1100			40,0900	1,000	40,1300	1,000
Warrant	NL0012066369	DJIND20318SPLOPENG	EUR	35,0700	35,0700	35,0700			35,0700			35,0500	1,000	35,0900	1,000
Warrant	NL0012066534	DJIND20442SPLOPENG	EUR	34,2000	34,2000	34,0500	171,0000	1	34,0500		5	34,0300	1,000	34,0700	1,000
Warrant	NL0012070957	DJIND20567SPLOPENG	EUR	32,9700	32,9700	32,9700			32,9700			32,9500	1,000	32,9900	1,000
Warrant	NL0012073720	DJIND20692SPLOPENG	EUR	31,9100	31,9100	31,9100			31,9100			31,8900	1,000	31,9300	1,000
Warrant	NL0012074074	DJIND20941SPLOPENG	EUR	29,8000	29,8000	29,8000			29,8000			29,7800	2,500	29,8200	2,500
Warrant	NL0012076061	DJIND21063SPLOPENG	EUR	28,7800	28,7800	28,7800			28,7800			28,7600	2,500	28,8000	2,500
Warrant	NL0012074108	DJIND21100SPLOPENG	EUR	33,3400	33,3400	33,3400			33,3400			33,3200	1,000	33,3600	1,000
Warrant	NL0012076566	DJIND21190SPLOPENG	EUR	27,7000	27,7000	27,7000			27,7000			27,6800	2,500	27,7200	2,500
Warrant	NL0012077093	DJIND21319SPLOPENG	EUR	26,6600	26,6600	26,6600			26,6600			26,6400	2,500	26,6800	2,500
Warrant	NL0012077481	DJIND21448SPLOPENG	EUR	25,7400	26,0500	25,5300	1165,1200	2	25,5300		45	25,5100	2,500	25,5500	2,500
Warrant	NL0012079925	DJIND21530SPLOPENG	EUR	29,8600	29,8600	29,8600			29,8600			29,8400	2,500	29,8800	2,500
Warrant	NL0012077473	DJIND21578SPLOPENG	EUR	24,4400	24,4400	24,4400			24,4400			24,4200	2,500	24,4600	2,500
Warrant	NL0012080774	DJIND21708SPLOPENG	EUR	23,3400	23,3400	23,3400			23,3400			23,3200	2,500	23,3600	2,500
Warrant	NL0012081160	DJIND21838SPLOPENG	EUR	22,2300	22,2300	22,2300			22,2300			22,2100	2,500	22,2500	2,500
Warrant	NL0012081004	DJIND21960SPLOPENG	EUR	26,3100	26,3100	26,3100			26,3100			26,2900	2,500	26,3300	2,500
Warrant	NL0012462592	DJIND22236SPLOPENG	EUR	19,1500	19,1500	18,8800	3140,6000	1	18,8800		164	18,8600	5,000	18,9000	5,000
Warrant	NL0012463228	DJIND22371SPLOPENG	EUR	17,7400	17,7400	17,7400			17,7400			17,7200	5,000	17,7600	5,000
Warrant	NL0012463749	DJIND22400SPLOPENG	EUR	22,7000	22,7000	22,7000			22,7000			22,6800	2,500	22,7200	2,500
Warrant	NL0012463541	DJIND22509SPLOPENG	EUR	16,5700	16,5700	16,5700			16,5700			16,5500	5,000	16,5900	5,000
Warrant	NL0012463699	DJIND22644SPLOPENG	EUR	15,4300	15,4300	15,4300			15,4300			15,4100	5,000	15,4500	5,000
Warrant	NL0012463681	DJIND22781SPLOPENG	EUR	14,2800	14,2800	14,2800			14,2800			14,2600	10,000	14,3000	10,000
Warrant	NL0012464929	DJIND22918SPLOPENG	EUR	13,9600	13,9600	13,1200	418,8000	1	13,1200		30	13,1000	5,000	13,1400	5,000
Warrant	NL0012466536	DJIND23055SPLOPENG	EUR	12,3400	12,3400	11,9600	12,3400	1	11,9600		1	11,9400	5,000	11,9800	5,000
Warrant	NL0012466528	DJIND23194SPLOPENG	EUR	11,0300	11,2000	10,7700	55746,0000	7	10,7800	5100		10,7600	5,000	10,8000	5,000
Warrant	NL0012466601	DJIND23473SPLOPENG	EUR	8,4500	9,1900	8,4400	1764,0000	2	8,4400		200	8,4200	5,000	8,4600	5,000
Warrant	NL0012463566	DJIND23632SPSOPENG	EUR												
Warrant	NL0012465447	DJIND23690SPSOPENG	EUR												
Warrant	NL0012463574	DJIND23774SPSOPENG	EUR												
Warrant	NL0012466726	DJIND23780SPLOPENG	EUR	11,4600	11,4600	11,4600			11,4600			11,4400	5,000	11,4800	5,000
Warrant	NL0012463582	DJIND23902SPSOPENG	EUR												
Warrant	NL0012463590	DJIND24044SPSOPENG	EUR												
Warrant	NL0012464176	DJIND24189SPSOPENG	EUR												
Warrant	NL0012464598	DJIND24333SPSOPENG	EUR											0,2000	100
Warrant	NL0012464952	DJIND24479SPSOPENG	EUR	0,7800	0,7800	0,7800	39,0000	1	0,7800		50				
Warrant	NL0012463756	DJIND24600SPSOPENG	EUR	7,9400	7,9400	7,9400			7,9400			7,9200	2,500	7,9600	2,500
Warrant	NL0012466544	DJIND24626SPSOPENG	EUR	1,7100	1,9400	1,6300	3516,5000	2	1,9400	2150		1,9200	10,000	1,9600	10,000
Warrant	NL0012466551	DJIND24774SPSOPENG	EUR	3,0800	3,1900	3,0800	308,0000	1	3,1900		100	3,1700	10,000	3,2100	10,000
Warrant	NL0012466619	DJIND25072SPSOPENG	EUR	5,2000	5,7100	5,2000	1040,0000	1	5,7100		200	5,6900	5,000	5,7300	5,000
Warrant	NL0010215877	DSM 36SPLOPENG	EUR	46,2000	46,2000	45,6300			45,6300			45,6000	2,500	45,6500	2,500
Warrant	NL0011629258	DSM 45SPLOPENG	EUR	37,8900	37,8900	37,3200			37,3200			37,2900	2,500	37,3400	2,500
Warrant	NL0006422289	DSM 2.75PLOPENG	EUR	77,2000	77,2000	76,6300			76,6300			76,6300	2,500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	73,4800	73,4800	72,9100			72,9100			72,9100	2,500		
Warrant	NL0009231604	DSM 14.95PLOPENG	EUR	65,8500	65,8500	65,2800			65,2800			65,2500	2,500	65,3000	2,500
Warrant	NL0009232297	DSM 17.25PLOPENG	EUR	63,7300	63,7300	63,1600			63,1600			63,1300	2,500	63,1800	2,500
Warrant	NL0009234004	DSM 19.75PLOPENG	EUR	61,4300	61,4300	60,8600			60,8600			60,8300	2,500	60,8800	2,500
Warrant	NL0009367135	DSM 22.25PLOPENG	EUR	59,0900	59,0900	58,5200			58,5200			58,4900	2,500	58,5400	2,500
Warrant	NL0009881325	DSM 24.75PLOPENG	EUR	56,7400	56,7400	56,1700			56,1700			56,1400	2,500	56,1900	2,500
Warrant	NL0009906791	DSM 30.35PLOPENG	EUR	51,5500	51,5500	50,9800			50,9800			50,9500	2,500	51,0000	2,500
Warrant	NL0011373006	DSM 31.85PLOPENG	EUR	48,1900	48,1900	47,6200			47,6200			47,5900	2,500	47,6400	2,500
Warrant	NL0010212437	DSM 33.15PLOPENG	EUR	48,9700	48,9700	48,4000			48,4000			48,3700	2,500	48,4200	2,500
Warrant	NL0011621552	DSM 38.85PLOPENG	EUR	43,6100	43,6100	43,0400			43,0400			43,0100	2,500	43,0600	2,500
Warrant	NL0011625298	DSM 41.85PLOPENG	EUR	40,8600	40,8600	40,2900			40,2900			40,2600	2,500	40,3100	2,500
Warrant	NL0011846324	DSM 48.35PLOPENG	EUR	34,7900	34,7900	34,2200			34,2200			34,1900	2,500	34,2400	2,500
Warrant	NL0011847975	DSM 51.55PLOPENG	EUR	28,5000	28,5000	27,9300			27,9300			27,9000	2,500	27,9500	2,500
Warrant	NL0011848643	DSM 51.95PLOPENG	EUR	31,4800	31,4800	30,9100			30,9100			30,8800	2,500	30,9300	2,500
Warrant	NL0012068050	DSM 55.75PLOPENG	EUR	27,9700	27,9700	27,4000			27,4000			27,3700	2,500	27,4200	2,500
Warrant	NL0012464895	DSM 68.25PLOPENG	EUR	16,3000	16,3000	15,7300			15,7300			15,7000	2,500	15,7500	2,500
Warrant	NL0011011630	DSM 33.65PLOPENG	EUR	46,3500	46,3500	45,7800			45,7800			45,7500	2,500	45,8000	2,500
Warrant	NL0010683074	DSM 35.67SPLOPENG	EUR	44,3300	44,3300	43,7600			43,7600			43,7300	2,500	43,7800	2,500
Warrant	NL0011373261	DSM 37.64SPLOPENG	EUR	42,3600	42,3600	41,7900			41,7900			41,7600	2,500	41,8100	2,500
Warrant	NL0011620794	DSM 39.71SPLOPENG	EUR	40,2900	40,2900	39,7200			39,7200			39,6900	2,500	39,7400	2,500
Warrant	NL0011624077	DSM 41.87SPLOPENG	EUR	38,1300	38,1300	37,5600			37,5600			37,5300	2,500	37,5800	2,500
Warrant	NL0011625132	DSM 44.14SPLOPENG	EUR	35,8500	35,8500	35,2800			35,2800			35,2500	2,500	35,3000	2,500
Warrant	NL0011843677	DSM 46.47SPLOPENG	EUR	33,5300	33,5300	32,9600			32,9600			32,9300	2,500	32,9800	2,500
Warrant	NL0011846209	DSM 48.92SPLOPENG	EUR	31,0700	31,0700	30,5000			30,5000			30,4700	2,500	30,5200	2,500
Warrant	NL0012063739	DSM 54.17SPLOPENG	EUR	25,8300	25,8300	25,2600			25,2600			25,2300	2,500	25,2800	2,500
Warrant	NL0012065171	DSM 56.97SPLOPENG	EUR	23,0300	23,0300	22,4600			22,4600			22,4300	2,500	22,4800	2,500
Warrant	NL0012067557	DSM 59.92SPLOPENG	EUR	20,1300	20,1300	19,5600			19,5600			19,5300	2,500	19,5800	2,500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR												
Warrant	NL0012078612	DSM 62.93SPLOPENG	EUR	17,0600	17,0600	16,4900			16,4900			16,4600	2,500	16,5100	2,500
Warrant	NL0012461933	DSM 66.09SPLOPENG	EUR	13,9000	13,9000	13,3300			13,3300			13,3000	2,500	13,3500	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Warrant	NL0012462915	DSM 69.41SPLOPENG	EUR	10,6000	11,0000	10,0300	1650,0000	1	10,0300		150	10,0000	2,500	10,0500	2,500
Warrant	NL0012464846	DSM 72.87SPLOPENG	EUR	7,1200	7,1200	6,5400	1054,9000	1	6,5400		154	6,5100	2,500	6,5600	2,500
Warrant	NL0012466197	DSM 76.53SPLOPENG	EUR	3,4400	3,5700	2,9000	815,0700	4	2,9000		260	2,8700	2,500	2,9200	2,500
Warrant	NL0012466064	DSM 80.36SPSOPENG	EUR	1,0800	1,6200	0,8500	463,5000	3	1,6200		400	1,5900	2,500	1,6400	2,500
Warrant	NL0010939245	EBAY 6.3SPLOPENG	EUR	25,3000	25,3000	25,3000			25,3000			25,3000	5,000		
Warrant	NL0011304332	EBAY 22.3SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700			12,7700	5,000		
Warrant	NL0010217501	ENGIE 10SPLOPENG	EUR	5,4800	5,4800	5,4800			5,4800			5,4600	10,000	5,5000	10,000
Warrant	NL0010097705	ENGIE 7.7SPLOPENG	EUR	7,6800	7,6800	7,6800			7,6800			7,6600	10,000	7,7000	10,000
Warrant	NL0009766021	ENGIE 8.8SPLOPENG	EUR	6,6500	6,6500	6,6500			6,6500			6,6300	10,000	6,6700	10,000
Warrant	NL0012061410	ENGIE 9.3SPLOPENG	EUR	6,1200	6,1200	6,1200			6,1200			6,1200	10,000		
Warrant	NL0012075493	ENGIE 11.4SPLOPENG	EUR	4,2500	4,2500	4,2500			4,2500			4,2300	2,500	4,2700	2,500
Warrant	NL0011204110	ENGIE 16.2SPSOPENG	EUR	2,9100	2,9100	2,9000			2,9000			2,8800	10,000	2,9200	10,000
Warrant	NL0011024393	ENX 28.5SPLOPENG	EUR	25,2700	25,2700	24,4800			24,4800			24,4300	10,000	24,5300	10,000
Warrant	NL0011204730	ENX 34.8SPLOPENG	EUR												
Warrant	NL0011371141	EON 4.8SPLOPENG	EUR	5,3300	5,3300	5,2800			5,2800			5,2600	5,000	5,2900	5,000
Warrant	NL0011369756	EON 5.3SPLOPENG	EUR	4,8800	4,8800	4,8300			4,8300			4,8100	10,000	4,8400	10,000
Warrant	NL0011373998	EON 5.8SPLOPENG	EUR	4,4100	4,4100	4,3500			4,3500			4,3300	5,000	4,3600	5,000
Warrant	XS1346712893	ESTX STN0119B	EUR	108,3000	108,9000	108,3000	10830,0000	1	108,9000	10000	108,4000	100,000	109,4000	100,000	
Warrant	XS1549407580	ESTX STN0122B	EUR	109,1000	109,1000	109,1000			109,1000			108,6000	100,000	109,6000	100,000
Warrant	XS1173152825	ESTX STN0220G	EUR	106,3100	106,8200	106,3100			106,8200			106,2800	100,000	107,3600	100,000
Warrant	XS1194403868	ESTX STN0320B	EUR	118,6000	118,6000	118,6000			118,6000			118,1000	100,000	119,1000	100,000
Warrant	XS1216541729	ESTX STN0418B	EUR	103,7000	103,7000	103,7000			103,7000			103,2000	100,000	104,2000	100,000
Warrant	XS0483658331	ESTX STN0418G	EUR	130,2800	131,9000	130,2800			131,9000			131,2300	100,000	132,5600	100,000
Warrant	XS1236606171	ESTX STN0520B	EUR									105,5000	6,000		
Warrant	XS0914667166	ESTX STN0520G	EUR	119,6200	120,6400	119,6200			120,6400			120,0300	100,000	121,2500	100,000
Warrant	XS1703946316	ESTX STN0622B	EUR	100,9000	100,9000	100,9000			100,9000			100,4000	100,000	101,4000	100,000
Warrant	XS16213151474	ESTX STN0622B	EUR	100,1000	100,1000	100,1000			100,1000			100,1000	100,000		
Warrant	XS1261825209	ESTX STN0720B	EUR	111,3000	111,3000	111,3000			111,3000			111,3000	100,000	118,0000	198,000
Warrant	XS1688382123	ESTX STN0920B	EUR	100,2000	100,2000	100,2000			100,2000			99,7000	100,000	100,7000	100,000
Warrant	XS1302980799	ESTX STN1020G	EUR	105,2200	106,0800	105,2200			106,0800			105,5400	175,000	106,6200	100,000
Warrant	NL0010280699	ESTX 75TN0118N	EUR	106,5000	106,5000	106,5000			106,5000			106,5000	100,000	106,7500	250,000
Warrant	NL0006426546	ESTX 8605PLOPENG	EUR	27,5200	27,5200	27,5200			27,5200			27,5200	2,500		
Warrant	NL0006420747	ESTX 11805PLOPENG	EUR	24,4000	24,4000	24,4000			24,4000			24,4000	2,500		
Warrant	NL0009105162	ESTX 14605PLOPENG	EUR	21,6700	21,6700	21,6700			21,6700			21,6700	2,500		
Warrant	NL0009880137	ESTX 16605PLOPENG	EUR	19,8300	19,8300	19,8300			19,8300			19,8100	2,500	19,8400	2,500
Warrant	NL0010205019	ESTX 20005PLOPENG	EUR	16,4700	16,4700	16,4700			16,4700			16,4500	5,000	16,4800	5,000
Warrant	NL0010208005	ESTX 21305PLOPENG	EUR	15,2400	15,2400	15,2400			15,2400			15,2200	5,000	15,2500	5,000
Warrant	NL0010355285	ESTX 21405PLOPENG	EUR	14,5300	14,5300	14,5300			14,5300			14,5100	5,000	14,5400	5,000
Warrant	NL0010343927	ESTX 22605PLOPENG	EUR	13,9600	13,9600	13,9600			13,9600			13,9400	5,000	13,9700	5,000
Warrant	NL0010466157	ESTX 23025PLOPENG	EUR	12,9100	12,9100	12,9100			12,9100			12,8900	5,000	12,9200	5,000
Warrant	NL0010468385	ESTX 23845PLOPENG	EUR	12,1000	12,1000	12,1000			12,1000			12,0800	5,000	12,1100	5,000
Warrant	NL0010527826	ESTX 24685PLOPENG	EUR	11,2600	11,2600	11,2600			11,2600			11,2400	10,000	11,2700	10,000
Warrant	NL0010529566	ESTX 25105PLOPENG	EUR	11,5300	11,5300	11,5300			11,5300			11,5100	5,000	11,5400	5,000
Warrant	NL0010536975	ESTX 25555PLOPENG	EUR	10,3700	10,3700	10,3700			10,3700			10,3500	10,000	10,3800	10,000
Warrant	NL0011619572	ESTX 25905PLOPENG	EUR	10,7400	10,7400	10,7400			10,7400			10,7200	10,000	10,7500	10,000
Warrant	NL0011619945	ESTX 26105PLOPENG	EUR	9,8300	9,8300	9,8300			9,8300			9,8100	10,000	9,8400	10,000
Warrant	NL0011849229	ESTX 26925PLOPENG	EUR	8,9800	8,9800	8,9800			8,9800			8,9600	10,000	8,9900	10,000
Warrant	NL0011851480	ESTX 27765PLOPENG	EUR	8,1700	8,1700	8,1700			8,1700			8,1500	10,000	8,1800	10,000
Warrant	NL0011853122	ESTX 28625PLOPENG	EUR	7,3100	7,3100	7,3100			7,3100			7,2900	10,000	7,3200	10,000
Warrant	NL0011853767	ESTX 28705PLOPENG	EUR	8,0600	8,0600	8,0600			8,0600			8,0400	10,000	8,0700	10,000
Warrant	NL0011862404	ESTX 29515PLOPENG	EUR	6,4200	6,4200	6,4200			6,4200			6,4000	25,000	6,4300	25,000
Warrant	NL0012061477	ESTX 30205PLOPENG	EUR	6,6200	6,6200	6,6200			6,6200			6,6000	10,000	6,6300	10,000
Warrant	NL0011862974	ESTX 30435PLOPENG	EUR	5,5100	5,5100	5,5100			5,5100			5,4900	25,000	5,5200	25,000
Warrant	NL0012062541	ESTX 31375PLOPENG	EUR	4,6100	4,6100	4,6100			4,6100			4,5900	25,000	4,6200	25,000
Warrant	NL0012067243	ESTX 31705PLOPENG	EUR	5,1100	5,1100	5,1100			5,1100			5,0900	25,000	5,1200	25,000
Warrant	NL0012067342	ESTX 32335PLOPENG	EUR	3,7000	3,7000	3,7000			3,7000			3,6800	25,000	3,7100	25,000
Warrant	NL0012079933	ESTX 33305PLOPENG	EUR	3,5700	3,5700	3,5700			3,5700			3,5500	20,000	3,5800	20,000
Warrant	NL0012070106	ESTX 33335PLOPENG	EUR	2,7100	2,7100	2,7100			2,7100			2,6900	25,000	2,7200	25,000
Warrant	NL0012080790	ESTX 34335PLOPENG	EUR	1,6000	1,6000	1,6000			1,6000			1,5800	20,000	1,6100	20,000
Warrant	NL0012464051	ESTX 35005PLOPENG	EUR	1,9600	1,9600	1,9600			1,9600			1,9400	20,000	1,9700	20,000
Warrant	NL0012464143	ESTX 35335PLOPENG	EUR												
Warrant	NL0011206305	ESTX 35905PSOPENG	EUR												
Warrant	NL0012070551	ESTX 37405PSOPENG	EUR	1,7200	1,7200	1,7200			1,7200			1,7000	25,000	1,7300	25,000
Warrant	NL0011193420	ESTX 38105PSOPENG	EUR	3,5700	3,5700	3,5700			3,5700			3,5500	25,000	3,5800	25,000
Warrant	NL0012071559	ESTX 38545PSOPENG	EUR	2,8600	2,8600	2,8600			2,8600			2,8400	25,000	2,8700	25,000
Warrant	NL0011304688	ESTX 39305PSOPENG	EUR	4,8300	4,8300	4,8300			4,8300			4,8100	25,000	4,8400	25,000
Warrant	NL0012073316	ESTX 39715PSOPENG	EUR	4,0200	4,0200	4,0200			4,0200			4,0000	25,000	4,0300	25,000
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	110,2900	110,6700	110,2900			110,6700			110,1000	200,000	111,2300	100,000
Warrant	NL0012463616	ESTX 40905PSOPENG	EUR	5,2200	5,2200	5,2200			5,2200			5,2000	20,000	5,2300	20,000
Warrant	NL0012075162	ESTX 41305PSOPENG	EUR	6,8900	6,8900	6,8900			6,8900			6,8700	20,000	6,9000	20,000
Warrant	NL0012466643	ESTX 42135PSOPENG	EUR	6,4400	6,4400	6,4400			6,4400			6,4200	20,000	6,4500	20,000
Warrant	NL0012465769	EUCHF 1.195PSOPENG													



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011013487	EUCHF0.9625PLOPENG	EUR	19,3500	19,3500	19,3500			19,3500		19,3200	5,000	19,3700	5,000
Warrant	NL0011012224	EUCHF0.9825PLOPENG	EUR	17,7000	17,7000	17,7000			17,7000		17,6700	5,000	17,7200	5,000
Warrant	NL0010969143	EUCHF1.0015PLOPENG	EUR	16,0300	16,0300	16,0300			16,0300		16,0000	5,000	16,0500	5,000
Warrant	NL0010969135	EUCHF1.0225PLOPENG	EUR	14,3100	14,3100	14,3100			14,3100		14,2800	5,000	14,3300	5,000
Warrant	NL0011017132	EUCHF1.0425PLOPENG	EUR	12,6000	12,6000	12,6000			12,6000		12,5700	5,000	12,6200	5,000
Warrant	NL0011017934	EUCHF1.0635PLOPENG	EUR	10,8500	10,8500	10,8500			10,8500		10,8200	5,000	10,8700	5,000
Warrant	NL0012072870	EUCHF1.0845PLOPENG	EUR	9,0600	9,0600	9,0600			9,0600		9,0300	2,500	9,0800	2,500
Warrant	NL0012076905	EUCHF1.1285PLOPENG	EUR	5,3900	5,3900	5,3900			5,3900		5,3600	2,500	5,4100	2,500
Warrant	NL0012465512	EUCHF1.1515PLOPENG	EUR	3,4900	3,4900	3,4900			3,4900		3,4600	2,500	3,5100	2,500
Warrant	NL0009620442	EUCHF1.2145PSOPENG	EUR	6,1200	6,1200	6,1200			6,1200		6,0900	5,000	6,1400	5,000
Warrant	NL0011856810	EUGBP 0.935PSOPENG	EUR	8,3300	8,3300	7,9400	1166,2000	1	7,9400	140	7,9200	2,500	7,9600	2,500
Warrant	NL0011204490	EUGBP0.6855PLOPENG	EUR	23,8500	23,8500	23,8500			23,8500		23,8300	2,500	23,8700	2,500
Warrant	NL0011027792	EUGBP0.7065PLOPENG	EUR	21,4700	21,4700	21,4700			21,4700		21,4500	2,500	21,4900	2,500
Warrant	NL0011016282	EUGBP0.7285PLOPENG	EUR	19,0400	19,0400	19,0400			19,0400		19,0200	2,500	19,0600	2,500
Warrant	NL0011487673	EUGBP0.7495PLOPENG	EUR	16,6100	16,6100	16,6100			16,6100		16,5900	2,500	16,6300	2,500
Warrant	NL0011492160	EUGBP0.7725PLOPENG	EUR	14,1200	14,1200	14,1200			14,1200		14,1000	2,500	14,1400	2,500
Warrant	NL0011844840	EUGBP0.8195PLOPENG	EUR	8,8800	8,8800	8,8800			8,8800		8,8600	2,500	8,9000	2,500
Warrant	NL0011846076	EUGBP0.8435PLOPENG	EUR	6,1400	6,1400	6,1400			6,1400		6,1200	2,500	6,1600	2,500
Warrant	NL0012073480	EUGBP0.8695PLOPENG	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	2,500	3,3500	2,500
Warrant	NL0012466650	EUGBP0.9025PSOPENG	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	500	4,7200	500
Warrant	NL0011857123	EUGBP0.9585PSOPENG	EUR	11,1900	11,1900	11,1900			11,1900		11,1700	2,500	11,2100	2,500
Warrant	NL0011857347	EUGBP0.9935PSOPENG	EUR	15,2700	15,2700	15,2700			15,2700		15,2500	2,500	15,2900	2,500
Warrant	NL0011858725	EUJPY 1065PLOPENG	EUR											
Warrant	NL0011847058	EUJPY 1095PLOPENG	EUR											
Warrant	NL0010215604	EUJPY 1135PLOPENG	EUR											
Warrant	NL0011860366	EUJPY 1165PLOPENG	EUR											
Warrant	NL0011862198	EUJPY 1205PLOPENG	EUR											
Warrant	NL0012074744	EUJPY 1235PLOPENG	EUR	10,1600	10,1600	10,1600			10,1600		10,1300	2,500	10,1900	2,500
Warrant	NL0010345732	EUJPY 1245PLOPENG	EUR											
Warrant	NL0012075782	EUJPY 1275PLOPENG	EUR											
Warrant	NL0012080501	EUJPY 1305PLOPENG	EUR											
Warrant	NL0010964789	EUJPY 1365PSOPENG	EUR	4,1900	4,4300	4,1900	1720,0000	2	4,4300	400	4,4000	2,500	4,4600	2,500
Warrant	NL0010963674	EUJPY 1395PSOPENG	EUR	6,5600	6,5600	6,5600			6,5600		6,5300	2,500	6,5900	2,500
Warrant	NL0010594255	EUJPY 1425PSOPENG	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	2,500	8,7700	2,500
Warrant	NL0010597480	EUJPY 1455PSOPENG	EUR	10,9100	10,9100	10,9100			10,9100		10,8800	2,500	10,9400	2,500
Warrant	NL0010946653	EUJPY 1485PSOPENG	EUR	13,1200	13,1200	13,1200			13,1200		13,0900	2,500	13,1500	2,500
Warrant	NL0010949699	EUJPY 1515PSOPENG	EUR	15,3800	15,3800	15,3800			15,3800		15,3500	2,500	15,4100	2,500
Warrant	NL0010465266	EUNOK 8.495PLOPENG	EUR	15,7200	15,7200	15,7200			15,7200		15,6800	5,000	15,7600	5,000
Warrant	NL0011616107	EUNOK10.255PSOPENG	EUR	6,0200	6,0200	6,0200			6,0200		5,9800	5,000	6,0600	5,000
Warrant	NL0010220356	EUNOK7.9955PLOPENG	EUR	20,6300	20,6300	20,6300			20,6300		20,5900	5,000	20,6700	5,000
Warrant	NL0009910736	EUNOK8.2435PLOPENG	EUR	18,1800	18,1800	18,1800			18,1800		18,1400	5,000	18,2200	5,000
Warrant	NL0010468542	EUNOK8.7455PLOPENG	EUR	13,1900	13,1900	13,1900			13,1900		13,1500	5,000	13,2300	5,000
Warrant	NL0012080378	EUNOK9.0075PLOPENG	EUR	10,5900	10,5900	10,5900			10,5900		10,5500	5,000	10,6300	5,000
Warrant	NL0012462188	EUNOK9.2775PLOPENG	EUR	7,9000	7,9000	7,9000			7,9000		7,8600	5,000	7,9400	5,000
Warrant	NL0012064786	EUNOK9.4335PSOPENG	EUR											
Warrant	NL0010957510	EUNOK9.9495PSOPENG	EUR	3,0300	3,0300	2,9300	575,7000	1	2,9300	190	2,8900	5,000	2,9700	5,000
Warrant	NL0012066013	EURAU1.3395PLOPENG	EUR	15,9100	15,9100	15,9100			15,9100		15,8400	2,500	15,9800	2,500
Warrant	NL0010203212	EURAU1.3815PLOPENG	EUR	13,3000	13,3000	13,3000			13,3000		13,2300	2,500	13,3700	2,500
Warrant	NL0012069017	EURAU1.4225PLOPENG	EUR	10,7000	10,7000	10,7000			10,7000		10,6300	2,500	10,7700	2,500
Warrant	NL0010592663	EURAU1.6675PSOPENG	EUR	9,2200	9,2200	9,2200			9,2200		9,1500	2,500	9,2900	2,500
Warrant	NL0010597969	EURAU1.7015PSOPENG	EUR	11,3900	11,3900	11,3900			11,3900		11,3200	2,500	11,4600	2,500
Warrant	NL0011364039	EURAU1.7525PSOPENG	EUR	14,7200	14,7200	14,7200			14,7200		14,6500	2,500	14,7900	2,500
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0011483144	EUUSD 1.055PLOPENG	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	5,000	11,5300	5,000
Warrant	NL0011206313	EUUSD 1.065PLOPENG	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	5,000	10,6700	5,000
Warrant	NL0011851498	EUUSD 1.125PSOPENG	EUR											
Warrant	NL0012075063	EUUSD 1.135PLOPENG	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	5,000	6,5500	5,000
Warrant	NL0010961355	EUUSD 1.215PSOPENG	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	5,000	4,3200	5,000
Warrant	NL0010820478	EUUSD 1.245PSOPENG	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	5,000	4,7700	5,000
Warrant	NL0010820270	EUUSD 1.265PSOPENG	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	5,000	8,5800	5,000
Warrant	NL0012064760	EUUSD0.9235PLOPENG	EUR	23,6200	23,6200	23,6200			23,6200		23,6100	5,000	23,6300	5,000
Warrant	NL0012061865	EUUSD0.9335PLOPENG	EUR	22,8500	22,8500	22,8500			22,8500		22,8400	5,000	22,8600	5,000
Warrant	NL0011627641	EUUSD0.9335PLOPENG	EUR	22,8300	22,8300	22,8300			22,8300		22,8200	5,000	22,8400	5,000
Warrant	NL0012068639	EUUSD0.9755PLOPENG	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	5,000	17,8200	5,000
Warrant	NL0012061857	EUUSD1.0085PLOPENG	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	5,000	14,9900	5,000
Warrant	NL0011861588	EUUSD1.0195PLOPENG	EUR	14,1300	14,1300	14,1300			14,1300		14,1200	5,000	14,1400	5,000
Warrant	NL0011862222	EUUSD1.0255PLOPENG	EUR	15,2500	15,2500	15,2500			15,2500		15,2400	5,000	15,2600	5,000
Warrant	NL0011861570	EUUSD1.0295PLOPENG	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	5,000	13,2700	5,000
Warrant	NL0011861562	EUUSD1.0395PLOPENG	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	5,000	12,4000	5,000
Warrant	NL0011481619	EUUSD1.0545PLOPENG	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	5,000	12,8700	5,000
Warrant	NL0011205620	EUUSD1.0655PLOPENG	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	5,000	11,9600	5,000
Warrant	NL0012063002	EUUSD1.0715PLOPENG	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	5,000	9,7500	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	NL0012063366	EUUSD1.075SPLOPENG	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	5,000	11,0800	5,000
Warrant	NL0012068621	EUUSD1.081SPLOPENG	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	10,000	8,8100	10,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012070486	EUUSD1.086SPLOPENG	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	5,000	10,1900	5,000
Warrant	NL0012070742	EUUSD1.092SPLOPENG	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	10,000	7,9200	10,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012072862	EUUSD1.097SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	5,000	9,3000	5,000
Warrant	NL0012071260	EUUSD1.103SPLOPENG	EUR	6,9800	6,9800	6,9800					6,9700	10,000	6,9900	10,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012072391	EUUSD1.115SPLOPENG	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	5,000	6,0700	5,000
Warrant	NL0012073191	EUUSD1.119SPLOPENG	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	5,000	7,4800	5,000
Warrant	NL0012072789	EUUSD1.126SPLOPENG	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	10,000	5,1100	10,000
Warrant	NL0012074868	EUUSD1.137SPLOPENG	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	10,000	4,0900	10,000
Warrant	NL0012075790	EUUSD1.149SPLOPENG	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	5,000	3,1500	5,000
Warrant	NL0012076897	EUUSD1.153SPLOPENG	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	5,000	4,6500	5,000
Warrant	NL0012077002	EUUSD1.156SPLOPENG	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	10,000	2,5500	10,000
Warrant	NL0012466668	EUUSD1.165SPLOPENG	EUR	3,6900	3,6900	3,6900					3,6800	5,000	3,7000	5,000
Warrant	NL0012465751	EUUSD1.167SPLOPENG	EUR	1,5000	1,7600	1,5000	2580,9000	7	1,5600	1640	1,5500	20,000	1,5700	20,000
Warrant	NL0012461867	EUUSD1.191SPSOPENG	EUR											
Warrant	NL0012465504	EUUSD1.198SPSOPENG	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	5,000	3,2500	5,000
Warrant	NL0012080659	EUUSD1.203SPSOPENG	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	10,000	1,6800	10,000
Warrant	NL0010943908	EUUSD1.215SPSOPENG	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	5,000	2,6800	5,000
Warrant	NL0010944302	EUUSD1.222SPSOPENG	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	5,000	5,3600	5,000
Warrant	NL0010942041	EUUSD1.228SPSOPENG	EUR	3,6100	3,7600	3,6100	4881,4000	2	3,7600	1340	3,7500	5,000	3,7700	5,000
Warrant	NL0010942306	EUUSD1.234SPSOPENG	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	5,000	6,4000	5,000
Warrant	NL0010820460	EUUSD1.247SPSOPENG	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	5,000	7,4900	5,000
Warrant	NL0010817326	EUUSD1.253SPSOPENG	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	5,000	5,8500	5,000
Warrant	NL0010816880	EUUSD1.266SPSOPENG	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	5,000	6,9900	5,000
Warrant	NL0010816674	EUUSD1.272SPSOPENG	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	5,000	9,6800	5,000
Warrant	NL0010814257	EUUSD1.279SPSOPENG	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	5,000	8,0700	5,000
Warrant	NL0010813200	EUUSD1.292SPSOPENG	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	5,000	9,1800	5,000
Warrant	NL0010755807	EUUSD1.305SPSOPENG	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	5,000	10,2500	5,000
Warrant	NL0010742177	EUUSD1.331SPSOPENG	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	5,000	12,5400	5,000
Warrant	NL0009757434	EUUSD1.338SPSOPENG	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	5,000	15,4100	5,000
Warrant	NL0010542510	EUUSD1.345SPSOPENG	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	5,000	13,6700	5,000
Warrant	NL0009231521	EUUSD1.352SPSOPENG	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	5,000	16,5400	5,000
Warrant	NL0009234681	EUUSD1.392SPSOPENG	EUR	19,9300	19,9300	19,9300			19,9300		19,9200	5,000	19,9400	5,000
Warrant	NL0009234731	EUUSD1.435SPSOPENG	EUR	23,6900	23,6900	23,6900			23,6900		23,6800	5,000	23,7000	5,000
Warrant	NL0010685731	EUUSD1.449SPSOPENG	EUR	24,9100	24,9100	24,9100			24,9100		24,9000	5,000	24,9200	5,000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	2,2100	2,2100	2,2100			2,2100		2,2100	2,500		
Warrant	NL0010215331	FBOOK 25SPLOPENG	EUR	126,7000	126,7000	126,7000			126,7000		126,7000	500		
Warrant	NL0011627096	FBOOK 110SPLOPENG	EUR	6,1600	6,1600	6,1600			6,1600		6,1600	5,000		
Warrant	NL0010529012	FBOOK 32.3SPLOPENG	EUR	121,0000	121,0000	121,0000			121,0000		121,0000	500		
Warrant	NL0010529004	FBOOK 35.2SPLOPENG	EUR	118,8000	118,8000	118,8000			118,8000		118,8000	500		
Warrant	NL0010533717	FBOOK 41.9SPLOPENG	EUR	113,7000	113,7000	113,7000			113,7000		113,7000	500		
Warrant	NL0010754057	FBOOK 68.5SPLOPENG	EUR	93,2500	93,2500	93,2500			93,2500		93,2500	1,000		
Warrant	NL0011362421	FBOOK 83.9SPLOPENG	EUR	81,4100	81,4100	81,4100			81,4100		81,4100	5,000		
Warrant	NL0011366455	FBOOK 89.8SPLOPENG	EUR	76,9000	76,9000	76,9000			76,9000		76,9000	5,000		
Warrant	NL0011625306	FBOOK102.8SPLOPENG	EUR	6,6900	6,6900	6,6900			6,6900		6,6900	5,000		
Warrant	NL0011622675	FBOOK107.3SPLOPENG	EUR	55,4500	55,4500	55,4500			55,4500		55,4500	5,000		
Warrant	NL0011631742	FBOOK112.6SPLOPENG	EUR											
Warrant	NL0011630710	FBOOK112.6SPLOPENG	EUR	5,2200	5,2200	5,2200			5,2200		5,2200	5,000		
Warrant	NL0010677035	FBOOK57.91SPLOPENG	EUR	97,1000	97,1000	97,1000			97,1000		97,1000	1,000		
Warrant	NL0010756284	FBOOK70.44SPLOPENG	EUR	86,5200	86,5200	86,5200			86,5200		86,5200	1,000		
Warrant	NL0010756276	FBOOK73.97SPLOPENG	EUR	83,5500	83,5500	83,5500			83,5500		83,5500	2,500		
Warrant	NL0011365382	FBOOK85.65SPLOPENG	EUR	73,6900	73,6900	73,6900			73,6900		73,6900	5,000		
Warrant	NL0011617725	FBOOK99.18SPLOPENG	EUR	62,2600	62,2600	62,2600			62,2600		62,2600	5,000		
Warrant	DE000CE6F7Q2	FLOW 18C 0318Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3500	900	0,4400	900
Warrant	DE000CE6F7P4	FLOW 20C 0318Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1700	1,200	0,2300	1,200
Warrant	DE000CE6F7N9	FLOW 22C 0318Z	EUR	0,1000	0,1000	0,1000			0,1000		0,0800	1,200	0,1200	1,200
Warrant	DE000CE6ELU8	FLOW 24C 0318Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0300	1,200	0,0700	1,200
Warrant	DE000CE6DWD0	FLOW 25C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	600	0,0300	600
Warrant	DE000CE6F7R0	FLOW 20.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0030	600	0,0300	600
Warrant	DE000CE6DWC2	FLOW 22.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	600	0,0300	600
Warrant	NL0010944476	FUGRO 10SPLOPENG	EUR	3,0100	3,0600	3,0100	2272,5000	1	3,0600	750	3,0400	5,000	3,0800	5,000
Warrant	NL0012071146	FUGRO 15SPSOPENG	EUR	4,7600	4,7600	4,7000			4,7000		4,6800	5,000	4,7200	5,000
Warrant	NL0011296702	FUGRO 20SPSOPENG	EUR	10,2800	10,2800	10,2200			10,2200		10,2000	5,000	10,2400	5,000
Warrant	NL0006423832	FUGRO 6.7SPLOPENG	EUR	6,0300	6,0800	6,0300			6,0800		6,0600	5,000	6,1000	5,000
Warrant	NL0010944492	FUGRO 8.7SPLOPENG	EUR	4,1500	4,2000	4,1500			4,2000		4,1800	5,000	4,2200	5,000
Warrant	NL0012078216	FUGRO 9.4SPLOPENG	EUR	2,8500	2,9000	2,8500			2,9000		2,8800	5,000	2,9200	5,000
Warrant	NL0010944484	FUGRO 9.4SPLOPENG	EUR	3,6000	3,6500	3,6000			3,6500		3,6300	5,000	3,6700	5,000
Warrant	NL0012464671	FUGRO 10.7SPLOPENG	EUR	2,3700	2,4200	2,3700			2,4200		2,4000	1,000	2,4400	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012463095	FUGRO 12.45SPSOPENG	EUR	1,9000	1,9000	1,8400			1,8400		1,8200	1,000	1,8600	1,000
Warrant	NL0012462675	FUGRO 13.75SPSOPENG	EUR	3,2700	3,2700	3,2100			3,2100		3,1900	1,000	3,2300	1,000
Warrant	NL0011844725	FUGRO 16.55SPSOPENG	EUR	6,4500	6,4500	6,3900			6,3900		6,3700	5,000	6,4100	5,000
Warrant	NL0011296827	FUGRO 20.15SPSOPENG	EUR	8,3200	8,3200	8,2600			8,2600		8,2400	5,000	8,2800	5,000
Warrant	NL0012078604	FUGRO 8.95SPSOPENG	EUR	3,3000	3,3500	3,3000			3,3500		3,3300	5,000	3,3700	5,000
Warrant	NL0012077895	FUGRO 9.89SPSOPENG	EUR	2,3600	2,4100	2,3500	1175,0000	1	2,4100	500	2,3900	5,000	2,4300	5,000
Warrant	NL0012464747	FUGRO10.39SPSOPENG	EUR	1,8600	1,9100	1,8000	540,0000	1	1,9100	300	1,8900	1,000	1,9300	1,000
Warrant	NL0012464812	FUGRO10.91SPSOPENG	EUR											
Warrant	NL0012466353	FUGRO10.92SPSOPENG	EUR	1,3300	1,3800	1,3300			1,3800		1,3600	1,000	1,4000	1,000
Warrant	NL0012466015	FUGRO12.03SPSOPENG	EUR											
Warrant	NL0012077903	FUGRO12.95SPSOPENG	EUR	1,1700	1,1700	1,1100			1,1100		1,0900	5,000	1,1300	5,000
Warrant	NL0012077572	FUGRO13.94SPSOPENG	EUR	2,1600	2,1600	2,1000			2,1000		2,0800	5,000	2,1200	5,000
Warrant	NL0012073159	FUGRO14.99SPSOPENG	EUR	3,2100	3,2100	3,1500			3,1500		3,1300	5,000	3,1700	5,000
Warrant	NL0012066567	FUGRO17.35SPSOPENG	EUR	5,5700	5,5700	5,5100			5,5100		5,4900	5,000	5,5300	5,000
Warrant	NL0011630934	FUGRO18.67SPSOPENG	EUR	6,9000	6,9000	6,8400			6,8400		6,8200	5,000	6,8600	5,000
Warrant	NL0011293121	FUGRO21.61SPSOPENG	EUR	9,8400	9,8400	9,7800			9,7800		9,7600	5,000	9,8000	5,000
Warrant	NL0010759502	FUGRO28.93SPSOPENG	EUR	17,1600	17,1600	17,1000			17,1000		17,0800	5,000	17,1200	5,000
Warrant	NL0011013545	GAS 4.95SPSOPENG	EUR	2,1800	2,1800	2,1800			2,1800		2,1600	10,000	2,1900	10,000
Warrant	NL0010963401	GAS 5.15SPSOPENG	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	10,000	2,4000	10,000
Warrant	NL0011487285	GAS 1.85SPSOPENG	EUR											
Warrant	NL0011492384	GAS 1.94SPSOPENG	EUR											
Warrant	NL0012462238	GAS 2.63SPSOPENG	EUR	0,5000	0,5000	0,5000			0,5000		0,4800	10,000	0,5100	10,000
Warrant	NL0012066559	GAS 2.74SPSOPENG	EUR	0,4700	0,4700	0,4100	23,5000	1	0,4100	50	0,3900	10,000	0,4200	10,000
Warrant	NL0012465876	GAS 2.88SPSOPENG	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	10,000	0,3200	10,000
Warrant	NL0012465884	GAS 3.32SPSOPENG	EUR	0,5600	0,5600	0,5600			0,5600		0,5400	10,000	0,5700	10,000
Warrant	NL0012462246	GAS 3.57SPSOPENG	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	10,000	0,7900	10,000
Warrant	NL0012066203	GAS 3.83SPSOPENG	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	10,000	1,0300	10,000
Warrant	NL0011374814	GAS 4.53SPSOPENG	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	10,000	1,7600	10,000
Warrant	NL0009111327	GBL 38.65PLOGENG	EUR	54,3700	54,6300	54,3700			54,6300		54,5600	1,000	54,7000	1,000
Warrant	NL0010104246	GBL 42.45PLOGENG	EUR	50,8100	51,0700	50,8100			51,0700		51,0000	1,000	51,1400	1,000
Warrant	NL0010207197	GBL 47.45PLOGENG	EUR	46,2000	46,4600	46,2000			46,4600		46,3900	1,000	46,5300	1,000
Warrant	NL0010597985	GBL 58.25PLOGENG	EUR	36,1600	36,4200	36,1600			36,4200		36,3500	1,000	36,4900	1,000
Warrant	NL0011850888	GBL 69.65PLOGENG	EUR	25,5100	25,7700	25,5100			25,7700		25,7000	1,000	25,8400	1,000
Warrant	NL0010597506	GBPUS 1.68SPSOPENG	EUR	31,1400	31,1400	31,1400			31,1400		31,1300	2,500	31,1500	2,500
Warrant	NL0010741112	GBPUS 1.73SPSOPENG	EUR	35,4700	35,4700	35,4700			35,4700		35,4600	2,500	35,4800	2,500
Warrant	NL0011857040	GBPUS1.1765PLOGENG	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	500	16,3900	500
Warrant	NL0011856844	GBPUS1.2125PLOGENG	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	500	13,3800	500
Warrant	NL0012068787	GBPUS1.2485PLOGENG	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	500	10,3700	500
Warrant	NL0011857057	GBPUS1.2565PLOGENG	EUR											
Warrant	NL0012075386	GBPUS1.2865PLOGENG	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	500	7,2800	500
Warrant	NL0012466676	GBPUS1.3245PLOGENG	EUR	4,0800	4,0800	4,0800			4,0800		4,0700	500	4,0900	500
Warrant	NL0012462170	GBPUS1.3585PLOGENG	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	500	3,4600	500
Warrant	NL0010964243	GBPUS1.4035PLOGENG	EUR											
Warrant	NL0011479696	GBPUS1.4885PLOGENG	EUR	14,6700	14,6700	14,6700			14,6700		14,6600	2,500	14,6800	2,500
Warrant	NL0010944336	GBPUS1.5355PLOGENG	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	2,500	18,6500	2,500
Warrant	NL0010816260	GBPUS1.5825PLOGENG	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	2,500	22,7200	2,500
Warrant	NL0010542247	GBPUS1.6315PLOGENG	EUR	26,9300	26,9300	26,9300			26,9300		26,9200	2,500	26,9400	2,500
Warrant	DE000CE6EEQ8	GENMA 1260C 1217Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	1,500	0,2400	1,500
Warrant	DE000CE6EER6	GENMA 1400C 1217Z	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	1,500	0,0600	1,500
Warrant	NL0011844139	GLPG 41SPLOGENG	EUR	36,7900	36,7900	36,3500			36,3500		36,2700	1,000	36,4200	1,000
Warrant	DE000CE6DWE8	GLPG 63C 1217Z	EUR											
Warrant	DE000CE6DWF5	GLPG 70C 1217Z	EUR											
Warrant	DE000CE6F7S8	GLPG 72C 0318Z	EUR	1,3300	1,3300	1,3300	1396,5000	1	1,3300	1050				
Warrant	NL0012078471	GLPG 72SPLOGENG	EUR	2,6600	2,8300	1,8900	7169,3000	9	2,2200	2865	2,1400	2,500	2,2900	2,500
Warrant	NL0012078620	GLPG 72SPLOGENG	EUR	8,6200	8,6200	8,1800			8,1800		8,1000	2,500	8,2500	2,500
Warrant	DE000CE6EEX4	GLPG 78C 1217Z	EUR											
Warrant	DE000CE6ELL4	GLPG 80C 0318Z	EUR											
Warrant	DE000CE6F7T6	GLPG 88C 0318Z	EUR											
Warrant	DE000CE6ELK6	GLPG 88C 1217Z	EUR											
Warrant	NL0011845383	GLPG 35.85PLOGENG	EUR	41,4600	41,4600	41,0200			41,0200		40,9400	1,000	41,0900	1,000
Warrant	NL0011844121	GLPG 43.15PLOGENG	EUR	34,8100	34,8100	34,3700			34,3700		34,2900	1,000	34,4400	1,000
Warrant	NL0011845391	GLPG 46.45PLOGENG	EUR	31,8800	31,8800	31,4400			31,4400		31,3600	1,000	31,5100	1,000
Warrant	NL0011859525	GLPG 48.75PLOGENG	EUR	29,7800	29,7800	29,3400			29,3400		29,2600	1,000	29,4100	1,000
Warrant	NL0012065239	GLPG 50.85PLOGENG	EUR	23,6300	23,6300	23,1900			23,1900		23,1100	1,000	23,2600	1,000
Warrant	NL0011859517	GLPG 53.75PLOGENG	EUR	25,2500	25,2500	24,8100			24,8100		24,7300	1,000	24,8800	1,000
Warrant	NL0012064141	GLPG 54.85PLOGENG	EUR	19,6700	19,7500	19,2300	296,2500	1	19,2300	15	19,1500	1,000	19,3000	1,000
Warrant	NL0012063341	GLPG 56.45PLOGENG	EUR	22,7900	22,7900	22,3500			22,3500		22,2700	1,000	22,4200	1,000
Warrant	NL0012064125	GLPG 58.35PLOGENG	EUR	16,2900	16,2900	15,8500			15,8500		15,7700	1,000	15,9200	1,000
Warrant	NL0012065221	GLPG 61.35PLOGENG	EUR	13,3500	13,5000	12,9100	2958,5000	3	12,9100	220	12,8300	1,000	12,9800	1,000
Warrant	NL0012075774	GLPG 62.15PLOGENG	EUR	17,5000	17,5000	17,0600			17,0600		16,9800	1,000	17,1300	1,000
Warrant	NL0012077937	GLPG 65.35PLOGENG	EUR	9,4400	9,4400	8,9400			8,9400		8,9200	1,000	8,9500	900
Warrant	NL0012465330	GLPG 75.55PLOGENG	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	NL0012465348	GLPG 81.25SPOPENG	EUR	16,9000	16,9000	16,9000			16,9000		16,8200	2,500	16,9700	2,500
Warrant	NL0012078240	GLPG 68.57SPOPENG	EUR	6,1700	6,1700	5,7300			5,7300		5,6500	2,500	5,8000	2,500
Warrant	NL0012079172	GLPG 75.59SPOPENG	EUR										7,0000	300
Warrant	NL0012466494	GLPG 82.87SPOPENG	EUR	10,3500	10,3500	10,3500			10,3500		10,2700	2,500	10,4200	2,500
Warrant	NL0012070403	GLPG 91.08SPOPENG	EUR	18,0900	18,4500	18,0900			18,4500		18,3700	1,000	18,5200	1,000
Warrant	NL0012070411	GLPG 95.56SPOPENG	EUR	22,5800	22,9400	22,5800			22,9400		22,8600	1,000	23,0100	1,000
Warrant	NL0011360821	GMLTO 74SPOPENG	EUR	48,0900	48,4500	48,0900			48,4500		48,4300	500	48,4700	500
Warrant	NL0012465207	GMLTO 26.45POPENG	EUR	7,6100	7,6100	7,2300			7,2300		7,2100	500	7,2500	500
Warrant	NL0012465199	GMLTO 28.35POPENG	EUR	5,7700	5,7700	5,3900			5,3900		5,3700	500	5,4100	500
Warrant	NL0012466189	GMLTO 30.15POPENG	EUR	4,1500	4,1500	3,7700			3,7700		3,7500	500	3,7900	500
Warrant	NL0012462345	GMLTO 30.55POPENG	EUR	3,7800	3,7800	3,3900			3,3900		3,3700	1,000	3,4100	500
Warrant	NL0012466171	GMLTO 31.15POPENG	EUR	3,2200	3,2200	2,8400			2,8400		2,8200	500	2,8600	500
Warrant	NL0012465215	GMLTO 34.75SPOPENG	EUR	5,6200	5,9700	5,6200			5,9700		5,9500	500	5,9900	500
Warrant	NL0012462980	GMLTO 36.95SPOPENG	EUR	5,3300	5,6800	5,3300			5,6800		5,6600	500	5,7000	500
Warrant	NL0012465223	GMLTO 38.25SPOPENG	EUR	9,3400	9,7000	9,3400			9,7000		9,6800	500	9,7200	500
Warrant	NL0011366471	GMLTO 67.35SPOPENG	EUR	40,7900	41,1500	40,7900			41,1500		41,1300	500	41,1700	500
Warrant	NL0010529988	GMLTO 89.75SPOPENG	EUR	64,9900	65,3400	64,9900			65,3400		65,3200	500	65,3600	500
Warrant	NL0012463509	GMLTO26.97SPOPENG	EUR	5,5000	5,5000	5,1200			5,1200		5,1000	500	5,1400	500
Warrant	NL0012462964	GMLTO28.38SPOPENG	EUR	4,0900	4,0900	3,7100			3,7100		3,6900	500	3,7300	500
Warrant	NL0012462956	GMLTO29.86SPOPENG	EUR	2,6100	2,6100	2,2200			2,2200		2,2000	500	2,2400	500
Warrant	NL0012466106	GMLTO31.37SPOPENG	EUR											
Warrant	NL0012466114	GMLTO34.29SPOPENG	EUR	2,7300	3,0900	2,7300			3,0900		3,0700	500	3,1100	500
Warrant	NL0012461974	GMLTO39.68SPOPENG	EUR	8,1100	8,4700	8,1100			8,4700		8,4500	1,000	8,4900	1,000
Warrant	NL0012080162	GMLTO42.67SPOPENG	EUR	11,1000	11,4600	11,1000			11,4600		11,4400	1,000	11,4800	1,000
Warrant	NL0012076871	GMLTO49.35SPOPENG	EUR	17,7800	18,1400	17,7800			18,1400		18,1200	1,000	18,1600	1,000
Warrant	NL0012063044	GMLTO52.59SPOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPOPENG	EUR											
Warrant	NL0012072581	GMLTO57.07SPOPENG	EUR	25,4000	25,7600	25,4000			25,7600		25,7400	500	25,7800	500
Warrant	NL0011366331	GMLTO66.09SPOPENG	EUR	34,4200	34,7800	34,4200			34,7800		34,7600	500	34,8000	500
Warrant	NL0011366349	GMLTO71.15SPOPENG	EUR	39,4800	39,8300	39,4800			39,8300		39,8100	500	39,8500	500
Warrant	NL0011306048	GMLTO76.58SPOPENG	EUR	44,9100	45,2700	44,9100			45,2700		45,2500	500	45,2900	500
Warrant	NL0010678298	GMLTO82.43SPOPENG	EUR	50,7600	51,1100	50,7600			51,1100		51,0900	500	51,1300	500
Warrant	NL0006408544	GOLD 7435POPENG	EUR	46,6100	46,6100	46,6100			46,6100		46,6100	500		
Warrant	NL0006408551	GOLD 8055POPENG	EUR	41,5400	41,5400	41,5400			41,5400		41,5400	500		
Warrant	NL0006408569	GOLD 8675POPENG	EUR	36,4600	36,4600	36,4600			36,4600		36,4600	500		
Warrant	NL0006423535	GOLD 9495POPENG	EUR	29,7400	29,7400	29,7400			29,7400		29,7400	500		
Warrant	NL0006425571	GOLD 1009SPOPENG	EUR	24,8200	24,8200	24,8200			24,8200		24,8200	500		
Warrant	NL0011480074	GOLD 1009SPOPENG	EUR	22,6000	22,6000	22,6000			22,6000		22,5800	1,000	22,6200	1,000
Warrant	NL0011304779	GOLD 1029SPOPENG	EUR	20,8700	20,8700	20,8700			20,8700		20,8500	1,000	20,8900	1,000
Warrant	NL0009105469	GOLD 1046SPOPENG	EUR	21,8300	21,8300	21,8300			21,8300		21,8300	1,000		
Warrant	NL0011303797	GOLD 1050SPOPENG	EUR	19,0800	19,0800	19,0800			19,0800		19,0600	1,000	19,1000	1,000
Warrant	NL0011303789	GOLD 1072SPOPENG	EUR	17,2700	17,2700	17,2700			17,2700		17,2500	1,000	17,2900	1,000
Warrant	NL0011618392	GOLD 1080SPOPENG	EUR	19,0500	19,0500	19,0500			19,0500		19,0300	1,000	19,0700	1,000
Warrant	NL0009107663	GOLD 1082SPOPENG	EUR	18,8200	18,8200	18,8200			18,8200		18,8200	1,000		
Warrant	NL0010944815	GOLD 1093SPOPENG	EUR	15,4200	15,4200	15,4200			15,4200		15,4000	2,500	15,4400	2,500
Warrant	NL0011480942	GOLD 1104SPOPENG	EUR	17,1000	17,1000	17,1000			17,1000		17,0800	2,500	17,1200	2,500
Warrant	NL0011487533	GOLD 1115SPOPENG	EUR	13,6000	13,6000	13,6000			13,6000		13,5800	2,500	13,6200	2,500
Warrant	NL0011488671	GOLD 1126SPOPENG	EUR	15,2900	15,2900	15,2900			15,2900		15,2700	2,500	15,3100	2,500
Warrant	NL0011493820	GOLD 1138SPOPENG	EUR	11,6900	11,6900	11,6900			11,6900		11,6700	2,500	11,7100	2,500
Warrant	NL0011493192	GOLD 1149SPOPENG	EUR	13,4500	13,4500	13,4500			13,4500		13,4300	2,500	13,4700	2,500
Warrant	NL0012062491	GOLD 1160SPOPENG	EUR	9,8000	9,8000	9,8000			9,8000		9,7800	5,000	9,8200	5,000
Warrant	NL0012062798	GOLD 1172SPOPENG	EUR	11,5700	11,5700	11,5700			11,5700		11,5500	5,000	11,5900	5,000
Warrant	NL0012062814	GOLD 1184SPOPENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8300	5,000	7,8700	5,000
Warrant	NL0012062780	GOLD 1195SPOPENG	EUR	9,6500	9,6500	9,6500			9,6500		9,6300	5,000	9,6700	5,000
Warrant	NL0012063630	GOLD 1207SPOPENG	EUR	5,7600	5,8600	5,7600	23767.6000	5	5,7300	4080				
Warrant	NL0012065247	GOLD 1219SPOPENG	EUR	7,6900	7,6900	7,6900			7,6900		7,6700	5,000	7,7100	5,000
Warrant	NL0011634399	GOLD 1227SPOPENG	EUR											
Warrant	NL0012076699	GOLD 1231SPOPENG	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	5,000	3,8200	5,000
Warrant	NL0012068910	GOLD 1232SPOPENG	EUR											
Warrant	NL0011634522	GOLD 1240SPOPENG	EUR											
Warrant	NL0012077655	GOLD 1243SPOPENG	EUR	5,6900	5,6900	5,6900			5,6900		5,6700	5,000	5,7100	5,000
Warrant	NL0012070213	GOLD 1244SPOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPOPENG	EUR											
Warrant	NL0012077176	GOLD 1256SPOPENG	EUR	1,7100	1,8700	1,6900	679.3000	3	1,6900	390	1,6700	5,000	1,7100	5,000
Warrant	NL0012463244	GOLD 1268SPOPENG	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	5,000	3,6800	5,000
Warrant	NL0012461818	GOLD 1307SPOPENG	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	5,000	3,0600	5,000
Warrant	NL0012081327	GOLD 1334SPOPENG	EUR	5,2900	5,2900	5,2900			5,2900		5,2700	5,000	5,3100	5,000
Warrant	NL0012080832	GOLD 1338SPOPENG	EUR	9,0300	9,0300	9,0300			9,0300		9,0100	5,000	9,0500	5,000
Warrant	NL0011848536	GOLD 1361SPOPENG	EUR											
Warrant	NL0011850722	GOLD 1380SPOPENG	EUR	12,6400	12,6400	12,6400			12,6400		12,6200	2,500	12,6600	2,500
Warrant	NL0010358610	GOLD 1389SPOPENG	EUR	9,7300	9,7300	9,7300			9,7300		9,7100	2,500	9,7500	2,500
Warrant	NL0010358453	GOLD 1423SPOPENG	EUR	16,3000	16,3500	16,3000	1630.0000	1	16,3500	100	16,3300	1,000	16,3700	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	NL0012079537	GOLD 1428SPSOPENG	EUR	13,2800	13,2800	13,2800			13,2800		13,2600	5.000	13,3000	5.000
Warrant	NL0010357943	GOLD 1459SPSOPENG	EUR	19,5300	19,5300	19,5300			19,5300		19,5100	1.000	19,5500	1.000
Warrant	NL0010209201	GOLD 1658SPSOPENG	EUR	32,4700	32,4700	32,4700			32,4700		32,4500	1.000	32,4900	1.000
Warrant	NL0009765932	GOLD 1830SPSOPENG	EUR	51,8400	51,8400	51,8400			51,8400		51,8200	500	51,8600	500
Warrant	NL0009876564	GOLD 1922SPSOPENG	EUR	59,8100	59,8100	59,8100			59,7900		59,7900	500	59,8300	500
Warrant	NL0011483169	GOLD 988.5SPLOPENG	EUR	24,3100	24,3100	24,3100			24,3100		24,2900	1.000	24,3300	1.000
Warrant	XS1219743553	GSCI STN0419B	EUR	65,7000	65,7000	65,7000			65,7000		65,2000	100.000	66,2000	100.000
Warrant	NL0006427791	HEINK 10.5SPLOPENG	EUR	75,7800	76,0300	75,7800			76,0300		76,0300	2.500		
Warrant	NL0009110154	HEINK 19.8SPLOPENG	EUR	67,1700	67,4200	67,1700			67,4200		67,3800	2.500	67,4500	2.500
Warrant	NL0009766724	HEINK 27.6SPLOPENG	EUR	59,9300	60,1800	59,9300			60,1800		60,1400	2.500	60,2100	2.500
Warrant	NL0010085627	HEINK 37.2SPLOPENG	EUR	50,9800	51,2300	50,9800			51,2300		51,1900	2.500	51,2600	2.500
Warrant	NL0010202412	HEINK 39.4SPLOPENG	EUR	48,9300	49,1800	48,9300			49,1800		49,1400	2.500	49,2100	2.500
Warrant	NL0010689527	HEINK 45.9SPLOPENG	EUR	42,9000	43,1500	42,9000			43,1500		43,1100	2.500	43,1800	2.500
Warrant	NL0010812129	HEINK 49.5SPLOPENG	EUR	39,6200	39,8700	39,6200			39,8700		39,8300	2.500	39,9000	2.500
Warrant	NL0010830899	HEINK 53.2SPLOPENG	EUR	36,1100	36,3600	36,1100			36,3600		36,3200	2.500	36,3900	2.500
Warrant	NL0010968715	HEINK 57.3SPLOPENG	EUR	32,3600	32,6100	32,3600			32,6100		32,5700	2.500	32,6400	2.500
Warrant	NL0011016357	HEINK 61.6SPLOPENG	EUR	28,3500	28,6000	28,3500			28,6000		28,5600	2.500	28,6300	2.500
Warrant	NL0011362264	HEINK 66.1SPLOPENG	EUR	24,1500	24,4000	24,1500			24,4000		24,3600	2.500	24,4300	2.500
Warrant	NL0012072904	HEINK 81.1SPLOPENG	EUR	10,1800	10,4300	10,1800			10,4300		10,3900	2.500	10,4600	2.500
Warrant	NL0011478417	HEINK 92.1SPSOPENG	EUR	14,2200	14,2200	13,9600			13,9600		13,9200	2.500	13,9900	2.500
Warrant	NL0010678025	HEINK39.26SPLOPENG	EUR	46,6700	46,9200	46,6700			46,9200		46,8800	2.500	46,9500	2.500
Warrant	NL0010678017	HEINK41.59SPLOPENG	EUR	44,3500	44,6000	44,3500			44,6000		44,5600	2.500	44,6300	2.500
Warrant	NL0010679700	HEINK43.93SPLOPENG	EUR	42,0000	42,2500	42,0000			42,2500		42,2100	2.500	42,2800	2.500
Warrant	NL0010689758	HEINK46.39SPLOPENG	EUR	39,5500	39,8000	39,5500			39,8000		39,7600	2.500	39,8300	2.500
Warrant	NL0010743142	HEINK48.93SPLOPENG	EUR	37,0000	37,2500	37,0000			37,2500		37,2100	2.500	37,2800	2.500
Warrant	NL0010813705	HEINK51.59SPLOPENG	EUR	34,3500	34,6000	34,3500			34,6000		34,5600	2.500	34,6300	2.500
Warrant	NL0010940037	HEINK54.38SPLOPENG	EUR	31,5600	31,8100	31,5600			31,8100		31,7700	2.500	31,8400	2.500
Warrant	NL0010967618	HEINK57.31SPLOPENG	EUR	28,6300	28,8800	28,6300			28,8800		28,8400	2.500	28,9100	2.500
Warrant	NL0011011606	HEINK60.38SPLOPENG	EUR	25,5600	25,8100	25,5600			25,8100		25,7700	2.500	25,8400	2.500
Warrant	NL0011022132	HEINK63.61SPLOPENG	EUR	22,3300	22,5800	22,3300			22,5800		22,5400	2.500	22,6100	2.500
Warrant	NL0011363098	HEINK66.94SPLOPENG	EUR	19,0000	19,2500	19,0000			19,2500		19,2100	2.500	19,2800	2.500
Warrant	NL0012065379	HEINK70.35SPLOPENG	EUR	15,6300	15,8800	15,6300	787.0000	1	15,8800	50	15,8400	2.500	15,9100	2.500
Warrant	NL0012066179	HEINK73.95SPLOPENG	EUR	12,0300	12,2800	12,0300			12,2800		12,2400	2.500	12,3100	2.500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012069546	HEINK77.73SPLOPENG	EUR	8,2300	8,4800	8,2300			8,4800		8,4400	2.500	8,5100	2.500
Warrant	NL0012071765	HEINK81.66SPLOPENG	EUR	4,2400	4,4900	4,2400			4,4900		4,4500	2.500	4,5200	2.500
Warrant	NL0011846167	HEINK88.96SPSOPENG	EUR	3,9200	3,9200	3,6600			3,6600		3,6200	2.500	3,6900	2.500
Warrant	NL0012073639	HEINK95.21SPSOPENG	EUR	10,2600	10,2600	10,0000			10,0000		9,9600	2.500	10,0300	2.500
Warrant	NL0010458881	HENKE 60SPLOPENG	EUR	56,3900	56,6800	56,3900			56,6800		56,6100	2.500	56,7400	2.500
Warrant	NL0010466041	HENKE 55.4SPLOPENG	EUR	60,6200	60,9100	60,6200			60,9100		60,8400	2.500	60,9700	2.500
Warrant	NL0010458808	HENKE 66.8SPLOPENG	EUR	50,0900	50,3800	50,0900			50,3800		50,3100	2.500	50,4400	2.500
Warrant	NL0010526380	HENKE 71.8SPLOPENG	EUR	45,4000	45,6900	45,4000			45,6900		45,6200	2.500	45,7500	2.500
Warrant	NL0010946323	HENKE 78.7SPLOPENG	EUR	39,0400	39,3300	39,0400			39,3300		39,2600	2.500	39,3900	2.500
Warrant	NL0010953790	HENKE 86.1SPLOPENG	EUR	32,1100	32,4000	32,1100			32,4000		32,3300	2.500	32,4600	2.500
Warrant	NL0011846902	HENKE102.6SPLOPENG	EUR	16,7700	17,0600	16,7700			17,0600		16,9900	2.500	17,1200	2.500
Warrant	NL0011493523	HSCEI 6380SPLOPENG	EUR											
Warrant	NL0011491485	HSCEI 6760SPLOPENG	EUR											
Warrant	NL0011623467	HSCEI 7130SPLOPENG	EUR											
Warrant	NL0011623566	HSCEI 7520SPLOPENG	EUR											
Warrant	NL0011847231	HSCEI 7910SPLOPENG	EUR											
Warrant	NL0011849088	HSCEI 8330SPLOPENG	EUR											
Warrant	NL0011850003	HSCEI 8760SPLOPENG	EUR											
Warrant	NL0012064182	HSCEI 9220SPLOPENG	EUR											
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9700SPLOPENG	EUR	2,5400	2,5400	2,5100			2,5100		2,4700	5.000	2,5500	5.000
Warrant	NL0012075915	HSCEI10190SPLOPENG	EUR	2,0400	2,0400	2,0100			2,0100		1,9700	5.000	2,0500	5.000
Warrant	NL0012078745	HSCEI10700SPLOPENG	EUR	1,5100	1,5100	1,4800			1,4800		1,4400	5.000	1,5200	5.000
Warrant	NL0012462840	HSCEI11230SPLOPENG	EUR	0,9600	0,9600	0,9300			0,9300		0,8900	5.000	0,9700	5.000
Warrant	NL0012078059	HSCEI12350SPSOPENG	EUR	1,6500	1,6900	1,6500			1,6900		1,6500	5.000	1,7300	5.000
Warrant	NL0012080550	HSCEI12970SPSOPENG	EUR	2,3600	2,3900	2,3600			2,3900		2,3500	5.000	2,4300	5.000
Warrant	NL0012464259	HSCEI13620SPSOPENG	EUR	3,0900	3,1300	3,0900			3,1300		3,0900	5.000	3,1700	5.000
Warrant	NL0006408130	HSI 5700SPLOPENG	EUR											
Warrant	NL0006429086	HSI 7590SPLOPENG	EUR											
Warrant	NL0009105600	HSI 9880SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11870SPLOPENG	EUR											
Warrant	NL0009881267	HSI 12700SPLOPENG	EUR											
Warrant	NL0009902261	HSI 14450SPLOPENG	EUR											
Warrant	NL0010098232	HSI 15400SPLOPENG	EUR											
Warrant	NL0010103727	HSI 16370SPLOPENG	EUR											
Warrant	NL0010208468	HSI 17400SPLOPENG	EUR											
Warrant	NL0011623558	HSI 18340SPLOPENG	EUR											
Warrant	NL0011845490	HSI 19320SPLOPENG	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	NL0011849997	HSI 20340SPLOPENG	EUR											
Warrant	NL0012064562	HSI 21400SPLOPENG	EUR											
Warrant	NL0012065874	HSI 22510SPLOPENG	EUR											
Warrant	NL0012072417	HSI 23680SPLOPENG	EUR										8,8000	810
Warrant	NL0012075907	HSI 24880SPLOPENG	EUR											
Warrant	NL0012077721	HSI 26130SPLOPENG	EUR											
Warrant	NL0012462733	HSI 27440SPLOPENG	EUR											
Warrant	NL0012079479	HSI 30150SPSOPENG	EUR											
Warrant	NL0012462444	HSI 31600SPSOPENG	EUR											
Warrant	NL0012465454	HSI 33180SPSOPENG	EUR											
Warrant	NL0009901933	IBEX 4280SPLOPENG	EUR	6,1600	6,1600	6,1600			6,1600		6,1100	10,000	6,2100	10,000
Warrant	NL0010203337	IBEX 4600SPLOPENG	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	20,000	5,8600	20,000
Warrant	NL0010203733	IBEX 4930SPLOPENG	EUR	5,5200	5,5500	5,5200			5,5500		5,5400	20,000	5,5600	20,000
Warrant	NL0010204335	IBEX 5280SPLOPENG	EUR	5,1900	5,2200	5,1900			5,2200		5,2100	20,000	5,2300	20,000
Warrant	NL0010207106	IBEX 6040SPLOPENG	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	20,000	4,4900	20,000
Warrant	NL0010528964	IBEX 6830SPLOPENG	EUR	3,7200	3,7500	3,7200			3,7500		3,7400	20,000	3,7600	20,000
Warrant	NL0010530408	IBEX 7250SPLOPENG	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	20,000	3,3500	20,000
Warrant	NL0011847686	IBEX 7640SPLOPENG	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	20,000	2,9900	20,000
Warrant	NL0011850813	IBEX 8040SPLOPENG	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	20,000	2,6000	20,000
Warrant	NL0011862859	IBEX 8460SPLOPENG	EUR	2,1700	2,2100	2,1700	499,4600	1	2,2000	226	2,1900	20,000	2,2100	20,000
Warrant	NL0012063598	IBEX 8890SPLOPENG	EUR	1,7100	1,7700	1,7000	147695,0000	7	1,7500	84000	1,7400	20,000	1,7600	20,000
Warrant	NL0012067813	IBEX 9350SPLOPENG	EUR	1,3200	1,3500	1,3200			1,3500		1,3400	20,000	1,3600	20,000
Warrant	NL0012068886	IBEX 9830SPLOPENG	EUR	0,8500	0,8900	0,8500	667,5000	1	0,8800	750	0,8700	20,000	0,8900	20,000
Warrant	NL0012462857	IBEX 10580SPSOPENG	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20,000	0,9700	20,000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 11140SPSOPENG	EUR	1,5800	1,5800	1,5500			1,5500		1,5400	20,000	1,5600	20,000
Warrant	NL0011212105	IBEX 11750SPSOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20,000	2,2000	20,000
Warrant	NL0012075725	IBEX 12340SPSOPENG	EUR	2,8400	2,8400	2,8100			2,8100		2,8000	20,000	2,8200	20,000
Warrant	NL0011362512	IBM 113SPLOPENG	EUR	4,4000	4,4000	4,4000			4,4000		4,4000	2,500		
Warrant	NL0011628169	IBM 135SPLOPENG	EUR	2,6000	2,6000	2,6000			2,6000		2,6000	2,500		
Warrant	NL0009909365	INBEV 34SPLOPENG	EUR	65,4600	66,0000	65,4600			66,0000		65,9400	2,500	66,0500	2,500
Warrant	NL0010743209	INBEV 71SPLOPENG	EUR	30,9900	31,5300	30,9900			31,5300		31,4700	2,500	31,5800	2,500
Warrant	NL0010200788	INBEV 52.1SPLOPENG	EUR	48,6300	49,1700	48,6300			49,1700		49,1100	2,500	49,2200	2,500
Warrant	NL0010465779	INBEV 57.9SPLOPENG	EUR	43,2000	43,7400	43,2000			43,7400		43,6800	2,500	43,7900	2,500
Warrant	NL0010681219	INBEV 64.2SPLOPENG	EUR	37,3000	37,8400	37,3000			37,8400		37,7800	2,500	37,8900	2,500
Warrant	NL0010946281	INBEV 78.3SPLOPENG	EUR	24,2000	24,7400	24,2000			24,7400		24,6800	2,500	24,7900	2,500
Warrant	NL0011362272	INBEV 84.4SPLOPENG	EUR	18,5600	19,1000	18,5600			19,1000		19,0400	2,500	19,1500	2,500
Warrant	NL0012067995	INBEV 90.5SPLOPENG	EUR	12,8500	13,3900	12,8500			13,3900		13,3300	2,500	13,4400	2,500
Warrant	NL0011027990	INBEV122.6SPSOPENG	EUR	35,7200	35,7200	35,1300			35,1300		35,0800	2,500	35,1800	2,500
Warrant	XS1164710516	ING STN01188	EUR	108,5000	108,5000	108,5000			108,5000		108,5000	100,000	108,8000	5,000
Warrant	XS1365096327	ING STN02198	EUR	117,6000	118,1000	117,6000	11760,0000	1	118,1000	10000	117,6000	100,000	118,6000	100,000
Warrant	XS1211657918	ING STN04188	EUR	106,1000	106,3000	106,1000	95490,0000	1	106,3000	90000	106,1000	100,000	106,5000	20,000
Warrant	XS1649307003	ING STN07208	EUR	100,3000	100,3000	100,0000	65195,0000	2	100,0000	65000	99,7000	100,000	100,3000	60,000
Warrant	XS1536788042	ING STN12198	EUR	113,6000	113,6000	113,6000			113,6000		113,1000	100,000	114,1000	100,000
Warrant	NL0010203642	ING 4SPLOPENG	EUR	11,5900	11,6500	11,5900			11,6500		11,6400	5,000	11,6600	5,000
Warrant	NL0010527297	ING 6SPLOPENG	EUR	9,7900	9,8500	9,7900			9,8500		9,8400	10,000	9,8600	10,000
Warrant	NL0011856174	ING 10SPLOPENG	EUR	6,1100	6,1700	6,1100			6,1700		6,1600	25,000	6,1800	25,000
Warrant	NL0012068019	ING 13SPLOPENG	EUR	3,4600	3,5200	3,4600			3,5200		3,5100	25,000	3,5300	25,000
Warrant	DE000CE6DWH1	ING 15C 1217Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3200	6,000	0,3800	6,000
Warrant	DE000CE6ELM2	ING 16C 0318Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	10,500	0,3400	10,500
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	14,5000	14,5600	14,5000			14,5600		14,5500	5,000	14,5700	5,000
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	13,9900	14,0500	13,9900			14,0500		14,0400	5,000	14,0600	5,000
Warrant	NL0009107739	ING 1.9SPLOPENG	EUR	13,4300	13,4900	13,4300			13,4900		13,4900	5,000		
Warrant	NL0011857719	ING 11.SPLOPENG	EUR	4,2700	4,3300	4,2700			4,3300		4,3200	25,000	4,3400	25,000
Warrant	NL0009107721	ING 2.6SPLOPENG	EUR	12,8000	12,8600	12,8000			12,8600		12,8600	5,000		
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	12,6100	12,6700	12,6100			12,6700		12,6600	5,000	12,6800	5,000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	12,3800	12,4400	12,3800			12,4400		12,4300	5,000	12,4500	5,000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	12,1500	12,2100	12,1500			12,2100		12,2000	5,000	12,2200	5,000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	11,8600	11,9200	11,8600			11,9200		11,9100	5,000	11,9300	5,000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	11,3600	11,4200	11,3600			11,4200		11,4100	5,000	11,4300	5,000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	11,0600	11,1200	11,0600			11,1200		11,1100	5,000	11,1300	5,000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	10,7700	10,8300	10,7700			10,8300		10,8200	10,000	10,8400	10,000
Warrant	NL0010465795	ING 5.2SPLOPENG	EUR	10,4500	10,5100	10,4500			10,5100		10,5000	10,000	10,5200	10,000
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	10,1200	10,1800	10,1200			10,1800		10,1700	10,000	10,1900	10,000
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	9,4300	9,4900	9,4300			9,4900		9,4800	10,000	9,5000	10,000
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	9,0400	9,1000	9,0400			9,1000		9,0900	10,000	9,1100	10,000
Warrant	NL0010541934	ING 7.2SPLOPENG	EUR	8,6500	8,7100	8,6500			8,7100		8,7000	25,000	8,7200	25,000
Warrant	NL0011844030	ING 7.6SPLOPENG	EUR	8,2800	8,3400	8,2800			8,3400		8,3300	25,000	8,3500	25,000
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	7,8800	7,9400	7,8800			7,9400		7,9300	25,000	7,9500	25,000
Warrant	NL0011848346	ING 8.5SPLOPENG	EUR	7,4900	7,5500	7,4900			7,5500		7,5400	25,000	7,5600	25,000
Warrant	NL0011850912	ING 8.8SPLOPENG	EUR	7,2300	7,2900	7,2300			7,2900		7,2800	25,000	7,3000	25,000
Warrant	NL0011850904	ING 9.1SPLOPENG	EUR	6,9600	7,0200	6,9600			7,0200		7,0100	25,000	7,0300	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	NL0011850896	ING 9.45PLOPENG	EUR	6,7100	6,7700	6,7100			6,7700		6,7600	25.000	6,7800	25.000
Warrant	NL0011851878	ING 9.75PLOPENG	EUR	6,4000	6,4600	6,4000			6,4600		6,4500	25.000	6,4700	25.000
Warrant	NL0011857362	ING 10.45PLOPENG	EUR	5,8300	5,8900	5,8300			5,8900		5,8800	25.000	5,9000	25.000
Warrant	NL0011857644	ING 10.75PLOPENG	EUR	5,5100	5,5700	5,5100			5,5700		5,5600	25.000	5,5800	25.000
Warrant	NL0011859376	ING 11.15PLOPENG	EUR	5,1900	5,2500	5,1900			5,2500		5,2400	25.000	5,2600	25.000
Warrant	NL0011853338	ING 11.15PLOPENG	EUR											
Warrant	NL0011859368	ING 11.85PLOPENG	EUR	4,5300	4,5900	4,5300			4,5900		4,5800	25.000	4,6000	25.000
Warrant	NL0011862453	ING 12.25PLOPENG	EUR	4,2100	4,2700	4,2100			4,2700		4,2600	25.000	4,2800	25.000
Warrant	NL0012066666	ING 12.55PLOPENG	EUR	3,8100	3,8700	3,8100	1910,0000	1	3,8700	500	3,8600	25.000	3,8800	25.000
Warrant	NL0011859681	ING 12.95PLOPENG	EUR											
Warrant	DE000CE6E2U6	ING 13.5C 1217Z	EUR	1,7600	1,7600	1,7600			1,7600		1,7200	6.000	1,8000	6.000
Warrant	NL0012071153	ING 13.85PLOPENG	EUR	2,7000	2,7600	2,7000			2,7600		2,7500	25.000	2,7700	25.000
Warrant	NL0012071310	ING 14.25PLOPENG	EUR	2,3000	2,3600	2,3000			2,3600		2,3500	25.000	2,3700	25.000
Warrant	DE000CE6F7U4	ING 14.5C 0318Z	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	7.500	1,1400	7.500
Warrant	NL0012080022	ING 14.75PLOPENG	EUR	1,9100	1,9700	1,9100			1,9700		1,9600	25.000	1,9800	25.000
Warrant	NL0012466445	ING 15.15PLOPENG	EUR											
Warrant	NL0012081350	ING 15.15PLOPENG	EUR											
Warrant	DE000CE6DWI7	ING 16.5C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	6.000	0,0400	6.000
Warrant	DE000CE6F7V2	ING 17.5C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	10.500	0,0900	10.500
Warrant	NL0010466363	ING 5.575PLOPENG	EUR	9,7200	9,7800	9,7200			9,7800		9,7700	10.000	9,7900	10.000
Warrant	NL0011856067	ING 10.015PLOPENG	EUR	5,2600	5,3200	5,2600			5,3200		5,3100	25.000	5,3300	25.000
Warrant	NL0011856646	ING 10.335PLOPENG	EUR	4,9200	4,9800	4,9200			4,9800		4,9700	25.000	4,9900	25.000
Warrant	NL0011857230	ING 10.665PLOPENG	EUR	4,6300	4,6900	4,6300			4,6900		4,6800	25.000	4,7000	25.000
Warrant	NL0011858956	ING 11.355PLOPENG	EUR	3,9100	3,9700	3,9100			3,9700		3,9600	25.000	3,9800	25.000
Warrant	NL0011859202	ING 11.715PLOPENG	EUR	3,6000	3,6600	3,6000			3,6600		3,6500	25.000	3,6700	25.000
Warrant	NL0011862099	ING 12.095PLOPENG	EUR	3,1700	3,2300	3,1700			3,2300		3,2200	25.000	3,2400	25.000
Warrant	NL0012066781	ING 12.475PLOPENG	EUR	2,8500	2,9100	2,8500			2,9100		2,9000	25.000	2,9200	25.000
Warrant	NL0012066906	ING 12.865PLOPENG	EUR	2,3800	2,4400	2,3800			2,4400		2,4300	25.000	2,4500	25.000
Warrant	NL0012070361	ING 13.275PLOPENG	EUR	2,0100	2,0700	2,0100			2,0700		2,0600	25.000	2,0800	25.000
Warrant	NL0012070585	ING 13.695PLOPENG	EUR	1,5700	1,6300	1,5700			1,6300		1,6200	25.000	1,6400	25.000
Warrant	NL0012070999	ING 14.125PLOPENG	EUR	1,1200	1,1800	1,1200			1,1700		1,1700	25.000	1,1900	25.000
Warrant	NL0012073043	ING 14.555PLOPENG	EUR	0,6700	0,7200	0,6600	1317,2000	4	0,7200	1960	0,7100	25.000	0,7300	25.000
Warrant	NL0012080535	ING 14.995PLOPENG	EUR											
Warrant	NL0010355921	ING 3.6955PLOPENG	EUR	11,5500	11,6100	11,5500			11,6100		11,6000	5.000	11,6200	5.000
Warrant	NL0010355046	ING 3.9785PLOPENG	EUR	11,2700	11,3300	11,2700			11,3300		11,3200	5.000	11,3400	5.000
Warrant	NL0010209789	ING 4.2775PLOPENG	EUR	10,9600	11,0200	10,9600			11,0200		11,0100	5.000	11,0300	5.000
Warrant	NL0010361135	ING 4.8935PLOPENG	EUR	10,3400	10,4000	10,3400			10,4000		10,3900	10.000	10,4100	10.000
Warrant	NL0010449583	ING 5.2235PLOPENG	EUR	10,0100	10,0700	10,0100			10,0700		10,0600	10.000	10,0800	10.000
Warrant	NL0010468138	ING 5.9355PLOPENG	EUR	9,3300	9,3900	9,3300			9,3900		9,3800	10.000	9,4000	10.000
Warrant	NL0010528311	ING 6.3175PLOPENG	EUR	8,9700	9,0300	8,9700			9,0300		9,0200	10.000	9,0400	10.000
Warrant	NL0010530903	ING 6.7195PLOPENG	EUR	8,5600	8,6200	8,5600			8,6200		8,6100	25.000	8,6300	25.000
Warrant	NL0010531026	ING 7.1425PLOPENG	EUR	8,0800	8,1400	8,0800			8,1400		8,1300	25.000	8,1500	25.000
Warrant	NL0010543476	ING 7.5865PLOPENG	EUR	7,6300	7,6900	7,6300			7,6900		7,6800	25.000	7,7000	25.000
Warrant	NL0011847298	ING 8.0115PLOPENG	EUR	7,2600	7,3200	7,2600			7,3200		7,3100	25.000	7,3300	25.000
Warrant	NL0011847959	ING 8.4585PLOPENG	EUR	6,8200	6,8800	6,8200			6,8800		6,8700	25.000	6,8900	25.000
Warrant	NL0011850474	ING 8.9155PLOPENG	EUR	6,3600	6,4200	6,3600			6,4200		6,4100	25.000	6,4300	25.000
Warrant	NL0011850466	ING 9.3955PLOPENG	EUR	5,8800	5,9400	5,8800			5,9400		5,9300	25.000	5,9500	25.000
Warrant	NL0011851340	ING 9.6985PLOPENG	EUR	5,6100	5,6700	5,6100			5,6700		5,6600	25.000	5,6800	25.000
Warrant	NL0010218137	KBC 175PLOPENG	EUR	53,8000	54,2200	53,8000			54,2200		54,1700	1.000	54,2700	1.000
Warrant	DE000CE6DWK5	KBC 63C 1217Z	EUR	1,3400	1,3400	1,3400			1,3400		1,2900	1.500	1,3900	1.500
Warrant	DE000CE6F7W0	KBC 64C 0318Z	EUR	1,3900	1,3900	1,3900			1,3900		1,3600	2.250	1,4100	2.250
Warrant	DE000CE6DWL3	KBC 70C 1217Z	EUR	0,1500	0,1500	0,1500			0,1500		0,1200	1.500	0,1800	1.500
Warrant	DE000CE6ELP5	KBC 72C 0318Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	3.000	0,4400	3.000
Warrant	DE000CE6ELN0	KBC 79C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0010	1.500	0,0400	1.500
Warrant	NL0009885524	KBC 2.15PLOPENG	EUR	67,3400	67,7600	67,3400			67,7600		67,7100	1.000	67,8100	1.000
Warrant	NL0009902675	KBC 3.35PLOPENG	EUR	66,2400	66,6600	66,2400			66,6600		66,6100	1.000	66,7100	1.000
Warrant	NL0010219358	KBC 20.35PLOPENG	EUR	50,7500	51,1700	50,7500			51,1700		51,1200	1.000	51,2200	1.000
Warrant	NL0010530333	KBC 26.15PLOPENG	EUR	45,4700	45,8900	45,4700			45,8900		45,8400	1.000	45,9400	1.000
Warrant	NL0010531091	KBC 28.35PLOPENG	EUR	43,4900	43,9100	43,4900			43,9100		43,8600	1.000	43,9600	1.000
Warrant	NL0010536868	KBC 30.75PLOPENG	EUR	41,3600	41,7800	41,3600			41,7800		41,7300	1.000	41,8300	1.000
Warrant	NL0010939120	KBC 33.95PLOPENG	EUR	38,4500	38,8700	38,4500			38,8700		38,8200	1.000	38,9200	1.000
Warrant	NL0011846357	KBC 36.55PLOPENG	EUR	36,0700	36,4900	36,0700			36,4900		36,4400	1.000	36,5400	1.000
Warrant	NL0011847991	KBC 37.95PLOPENG	EUR	31,6100	32,0300	31,6100			32,0300		31,9700	1.000	32,0900	1.000
Warrant	NL0011855341	KBC 45.55PLOPENG	EUR	27,8500	28,2700	27,8500			28,2700		28,2200	1.000	28,3200	1.000
Warrant	NL0012064661	KBC 52.55PLOPENG	EUR	21,4900	21,9100	21,4900			21,9100		21,8600	1.000	21,9600	1.000
Warrant	NL0012076848	KBC 63.65PLOPENG	EUR	5,9100	6,3300	5,9100			6,3300		6,2700	1.000	6,3900	1.000
Warrant	NL0010753679	KBC 30.245PLOPENG	EUR	39,2700	39,6900	39,2700			39,6900		39,6300	1.000	39,7500	1.000
Warrant	NL0010694592	KBC 33.995PLOPENG	EUR	35,5200	35,9400	35,5200			35,9400		35,8800	1.000	36,0000	1.000
Warrant	NL0010831020	KBC 35.945PLOPENG	EUR	33,5800	34,0000	33,5800			34,0000		33,9400	1.000	34,0600	1.000
Warrant	NL0011848833	KBC 39.985PLOPENG	EUR	29,5400	29,9600	29,5400			29,9600		29,9000	1.000	30,0200	1.000
Warrant	NL0011850573	KBC 42.165PLOPENG	EUR	27,3600	27,7800	27,3600			27,7800		27,7200	1.000	27,8400	1.000
Warrant	NL0011852090	KBC 44.445PLOPENG	EUR	25,0800	25,5000	25,0800			25,5000		25,4400	1.000	25,5600	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011856786	KBC 46.83SPLOPENG	EUR	22,6800	23,1000	22,6800			23,1000		23,0400	1,000	23,1600	1,000
Warrant	NL0011859756	KBC 51.98SPLOPENG	EUR	17,4700	17,9500	17,4700	1572,3000	1	17,9500	90	17,8900	1,000	18,0100	1,000
Warrant	NL0012070387	KBC 54.72SPLOPENG	EUR	14,8000	15,2600	14,8000	2441,6000	1	15,2200	160	15,1600	1,000	15,2800	1,000
Warrant	NL0012070601	KBC 57.59SPLOPENG	EUR	11,9300	12,3500	11,9300			12,3500		12,2900	1,000	12,4100	1,000
Warrant	NL0012073258	KBC 60.51SPLOPENG	EUR	9,0000	9,4200	9,0000			9,4200		9,3600	1,000	9,4800	1,000
Warrant	XS1408340252	KPN STN0519B	EUR	101,6000	101,6000	101,6000			101,6000		101,3000	8,000	101,9000	100,000
Warrant	NL0010465803	KPN 15SPLOPENG	EUR	2,2500	2,2500	2,2300			2,2300		2,2200	5,000	2,2400	5,000
Warrant	NL0011011945	KPN 25SPLOPENG	EUR	1,3400	1,3400	1,3200			1,3200		1,3100	5,000	1,3300	5,000
Warrant	DE000CE6DWN9	KPN 3C 1217Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	9,000	0,0900	9,000
Warrant	NL0010351045	KPN 0.55SPLOPENG	EUR	2,6900	2,6900	2,6700			2,6700		2,6600	5,000	2,6800	5,000
Warrant	NL0010350260	KPN 0.65SPLOPENG	EUR	2,5300	2,5300	2,5100			2,5100		2,5000	5,000	2,5200	5,000
Warrant	NL0010461570	KPN 0.75SPLOPENG	EUR	2,4600	2,4600	2,4400			2,4400		2,4300	5,000	2,4500	5,000
Warrant	NL0010461836	KPN 0.85SPLOPENG	EUR	2,3500	2,3500	2,3300			2,3300		2,3200	5,000	2,3400	5,000
Warrant	NL0010528345	KPN 1.15SPLOPENG	EUR	2,1400	2,1400	2,1300			2,1300		2,1200	5,000	2,1400	5,000
Warrant	NL0010528337	KPN 1.25SPLOPENG	EUR	2,0100	2,0100	2,0000			2,0000		1,9900	5,000	2,0100	5,000
Warrant	NL0010529194	KPN 1.35SPLOPENG	EUR	1,8800	1,8800	1,8700			1,8700		1,8600	5,000	1,8800	5,000
Warrant	NL0010531331	KPN 1.55SPLOPENG	EUR	1,7600	1,7600	1,7400			1,7400		1,7300	5,000	1,7500	5,000
Warrant	NL0010830089	KPN 1.65SPLOPENG	EUR	1,6600	1,6600	1,6400			1,6400		1,6300	5,000	1,6500	5,000
Warrant	NL0010940078	KPN 1.75SPLOPENG	EUR	1,5600	1,5600	1,5400			1,5400		1,5300	5,000	1,5500	5,000
Warrant	NL0010941084	KPN 1.85SPLOPENG	EUR	1,4400	1,4400	1,4200			1,4200		1,4100	5,000	1,4300	5,000
Warrant	NL0011018122	KPN 2.15SPLOPENG	EUR	1,2200	1,2200	1,2100			1,2100		1,2000	10,000	1,2200	10,000
Warrant	NL0011021183	KPN 2.35SPLOPENG	EUR	1,0800	1,0800	1,0600			1,0600		1,0500	10,000	1,0700	10,000
Warrant	NL0011208269	KPN 2.45SPLOPENG	EUR	0,9400	0,9400	0,9200			0,9200		0,9100	10,000	0,9300	10,000
Warrant	DE000CE6F7Y6	KPN 2.6C 0318Z	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	10,500	0,4900	10,500
Warrant	NL0012068258	KPN 2.6SPLOPENG	EUR	0,7900	0,7900	0,7700			0,7700		0,7600	10,000	0,7800	10,000
Warrant	DE000CE6DWM1	KPN 2.7C 1217Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3300	9,000	0,3700	9,000
Warrant	NL0011850920	KPN 2.75SPLOPENG	EUR											
Warrant	NL0012077358	KPN 2.85SPLOPENG	EUR	0,6100	0,6100	0,5900			0,5900		0,5800	10,000	0,6000	100,000
Warrant	DE000CE6F7X8	KPN 2.9C 0318Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	13,500	0,2500	13,500
Warrant	DE000CE6ELQ3	KPN 3.2C 0318Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0800	15,000	0,1000	15,000
Warrant	DE000CE6EEY2	KPN 3.3C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0020	9,000	0,0200	9,000
Warrant	NL0011296728	KPN 3.35SPLOPENG	EUR	0,7300	0,7500	0,7300			0,7500		0,7400	10,000	0,7600	10,000
Warrant	NL0012079347	KPN 3.65SPLOPENG	EUR	1,0600	1,0800	1,0600			1,0800		1,0700	5,000	1,0900	5,000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,9700	0,9700	0,9500			0,9500		0,9400	10,000	0,9600	10,000
Warrant	NL0011854443	KPN 2.345SPLOPENG	EUR	0,7800	0,7800	0,7600			0,7600		0,7500	10,000	0,7700	10,000
Warrant	NL0012067383	KPN 2.545SPLOPENG	EUR	0,5900	0,5900	0,5700			0,5700		0,5600	10,000	0,5800	100,000
Warrant	NL0012072151	KPN 2.735SPLOPENG	EUR	0,3900	0,3900	0,3700			0,3700		0,3600	10,000	0,3800	100,000
Warrant	NL0012466460	KPN 2.945SPLOPENG	EUR	0,2100	0,2100	0,1900			0,1900		0,1800	5,000	0,2000	5,000
Warrant	NL0011625587	KPN 3.255SPLOPENG	EUR	0,2600	0,2800	0,2600			0,2800		0,2700	10,000	0,2900	100,000
Warrant	NL0010965935	LVMH 1105SPLOPENG	EUR	14,2500	14,4500	14,2500			14,4500		14,4300	10,000	14,4600	10,000
Warrant	NL0010966826	LVMH 1215SPLOPENG	EUR	13,2600	13,4500	13,2600			13,4500		13,4300	10,000	13,4600	10,000
Warrant	NL0011856224	LVMH 1325SPLOPENG	EUR	12,2200	12,4100	12,2200			12,4100		12,3900	10,000	12,4200	10,000
Warrant	NL0012063267	LVMH 1725SPLOPENG	EUR	8,5500	8,7500	8,5500			8,7500		8,7300	10,000	8,7600	10,000
Warrant	DE000CE6EF55	MSAIC 19.5C 1217Z	EUR	3,8200	3,8200	3,8200			3,8200		3,8200	10,000		
Warrant	DE000CE6EF63	MSAIC 21.5C 1217Z	EUR	2,1900	2,1900	2,1900			2,1900		2,1900	10,000		
Warrant	NL0010544425	MSOFT 30.95SPLOPENG	EUR	44,9500	44,9500	44,9500			44,9500		44,9500	1,000		
Warrant	NL0010680682	MSOFT 34.25SPLOPENG	EUR	42,3900	42,3900	42,3900			42,3900		42,3900	1,000		
Warrant	NL0010746491	MSOFT 37.75SPLOPENG	EUR	39,6300	39,6300	39,6300			39,6300		39,6300	2,500		
Warrant	NL0011621560	MSOFT 45.35SPLOPENG	EUR	33,6600	33,6600	33,6600			33,6600		33,6600	2,500		
Warrant	NL0011850185	MSOFT 54.25SPLOPENG	EUR	26,6500	26,6500	26,6500			26,6500		26,6500	2,500		
Warrant	NL0009105170	NASDAQ 11305PLOPENG	EUR	44,1200	44,1200	44,1200			44,1200		44,1200	500		
Warrant	NL0009371608	NASDAQ 19305PLOPENG	EUR	37,7400	37,7400	37,7400			37,7400		37,7200	500	37,7500	500
Warrant	NL0010344073	NASDAQ 26305PLOPENG	EUR	32,1200	32,1200	32,1200			32,1200		32,1000	500	32,1300	500
Warrant	NL0010362489	NASDAQ 27705PLOPENG	EUR	30,9600	30,9600	30,9600			30,9600		30,9400	500	30,9700	500
Warrant	NL0010538815	NASDAQ 30805PLOPENG	EUR	28,4900	28,4900	28,4900			28,4900		28,4700	1,000	28,5000	1,000
Warrant	NL0010543708	NASDAQ 32805PLOPENG	EUR	26,8700	26,8700	26,8700			26,8700		26,8500	1,000	26,8800	1,000
Warrant	NL0010590782	NASDAQ 34905PLOPENG	EUR	25,1600	25,1600	25,1600			25,1600		25,1400	2,500	25,1700	2,500
Warrant	NL0010742151	NASDAQ 36795PLOPENG	EUR	22,2500	22,2500	22,2500			22,2500		22,2300	2,500	22,2600	2,500
Warrant	NL0010745253	NASDAQ 37575PLOPENG	EUR	21,5900	21,5900	21,5900			21,5900		21,5700	2,500	21,6000	2,500
Warrant	NL0010747333	NASDAQ 38365PLOPENG	EUR	20,9300	20,9300	20,9300			20,9300		20,9100	2,500	20,9400	2,500
Warrant	NL0011363890	NASDAQ 38955PLOPENG	EUR	20,4200	20,4200	20,4200			20,4200		20,4000	5,000	20,4300	5,000
Warrant	NL0011364740	NASDAQ 39105PLOPENG	EUR	21,7900	21,7900	21,7900			21,7900		21,7700	2,500	21,8000	2,500
Warrant	NL0011363882	NASDAQ 39165PLOPENG	EUR	20,2500	20,2500	20,2500			20,2500		20,2300	5,000	20,2600	5,000
Warrant	NL0011363874	NASDAQ 39365PLOPENG	EUR	20,0800	20,0800	20,0800			20,0800		20,0600	5,000	20,0900	5,000
Warrant	NL0011363866	NASDAQ 39565PLOPENG	EUR	19,9100	19,9100	19,9100			19,9100		19,8900	5,000	19,9200	5,000
Warrant	NL0011363858	NASDAQ 39775PLOPENG	EUR	19,7900	19,7900	19,7900			19,7900		19,7700	5,000	19,8000	5,000
Warrant	NL0011618210	NASDAQ 39905PLOPENG	EUR	21,1400	21,1400	21,1400			21,1400		21,1200	2,500	21,1500	2,500
Warrant	NL0011620448	NASDAQ 40055PLOPENG	EUR	19,5500	19,5500	19,5500			19,5500		19,5300	5,000	19,5600	5,000
Warrant	NL0011619556	NASDAQ 40805PLOPENG	EUR	20,4900	20,4900	20,4900			20,4900		20,4700	5,000	20,5000	5,000
Warrant	NL0011620430	NASDAQ 40925PLOPENG	EUR	18,8600	18,8600	18,8600			18,8600		18,8400	5,000	18,8700	5,000
Warrant	NL0011620638	NASDAQ 41515PLOPENG	EUR	18,3200	18,3200	18,3200			18,3200		18,3000	5,000	18,3300	5,000
Warrant	NL0011621263	NASDAQ 41605PLOPENG	EUR	19,8100	19,8100	19,8100			19,8100		19,7900	5,000	19,8200	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011622592	NASDQ 4180SPLOPENG	EUR	18,0700	18,0700	18,0700			18,0700		18,0500	5.000	18,0800	5.000
Warrant	NL0011618145	NASDQ 4220SPSOPENG	EUR											
Warrant	NL0011845698	NASDQ 4232SPLOPENG	EUR	17,6500	17,6500	17,6500			17,6500		17,6300	5.000	17,6600	5.000
Warrant	NL0011622337	NASDQ 4250SPLOPENG	EUR	19,1300	19,1300	19,1300			19,1300		19,1100	5.000	19,1400	5.000
Warrant	NL0011846050	NASDQ 4283SPLOPENG	EUR	17,2200	17,2200	17,2200			17,2200		17,2000	10.000	17,2300	10.000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011845516	NASDQ 4330SPLOPENG	EUR	18,4300	18,4300	18,4300			18,4300		18,4100	5.000	18,4400	5.000
Warrant	NL0011846639	NASDQ 4336SPLOPENG	EUR	16,7700	16,7700	16,7700			16,7700		16,7500	10.000	16,7800	10.000
Warrant	NL0011847827	NASDQ 4389SPLOPENG	EUR	16,3300	16,3300	16,3300			16,3300		16,3100	10.000	16,3400	10.000
Warrant	NL0011845979	NASDQ 4420SPLOPENG	EUR	17,7200	17,7200	17,7200			17,7200		17,7000	5.000	17,7300	10.000
Warrant	NL0011848270	NASDQ 4442SPLOPENG	EUR	15,8700	15,8700	15,8700			15,8700		15,8500	10.000	15,8800	10.000
Warrant	NL0011848957	NASDQ 4496SPLOPENG	EUR	15,4500	15,4500	15,4500			15,4500		15,4300	10.000	15,4600	10.000
Warrant	NL0011849401	NASDQ 4551SPLOPENG	EUR	14,9900	14,9900	14,9900			14,9900		14,9700	10.000	15,0000	10.000
Warrant	NL0011848130	NASDQ 4600SPLOPENG	EUR	16,2600	16,2600	16,2600			16,2600		16,2400	10.000	16,2700	10.000
Warrant	NL0011849914	NASDQ 4607SPLOPENG	EUR	14,5200	14,5200	14,5200			14,5200		14,5000	10.000	14,5300	10.000
Warrant	NL0011851449	NASDQ 4663SPLOPENG	EUR	14,0400	14,0400	14,0400			14,0400		14,0200	10.000	14,0500	10.000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011850037	NASDQ 4700SPLOPENG	EUR	15,5100	15,5100	15,5100			15,5100		15,4900	10.000	15,5200	10.000
Warrant	NL0011855176	NASDQ 4720SPLOPENG	EUR	13,5600	13,5600	13,5600			13,5600		13,5400	10.000	13,5700	10.000
Warrant	NL0012061667	NASDQ 4777SPLOPENG	EUR	13,0800	13,0800	13,0800			13,0800		13,0600	10.000	13,0900	10.000
Warrant	NL0011862867	NASDQ 4790SPLOPENG	EUR	14,7500	14,7500	14,7500			14,7500		14,7300	10.000	14,7600	10.000
Warrant	NL0012063481	NASDQ 4835SPLOPENG	EUR	12,5900	12,5900	12,5900			12,5900		12,5700	10.000	12,6000	10.000
Warrant	NL0012063606	NASDQ 4890SPLOPENG	EUR	13,9700	13,9700	13,9700			13,9700		13,9500	10.000	13,9800	10.000
Warrant	NL0012063937	NASDQ 4894SPLOPENG	EUR	12,0900	12,0900	12,0900			12,0900		12,0700	10.000	12,1000	10.000
Warrant	NL0012064992	NASDQ 4953SPLOPENG	EUR	11,5900	11,5900	11,5900			11,5900		11,5700	10.000	11,6000	10.000
Warrant	NL0012065460	NASDQ 5013SPLOPENG	EUR	11,0900	11,0900	11,0900			11,0900		11,0700	10.000	11,1000	10.000
Warrant	NL0012066096	NASDQ 5074SPLOPENG	EUR	10,5700	10,5700	10,5700			10,5700		10,5500	10.000	10,5800	10.000
Warrant	NL0012064190	NASDQ 5090SPLOPENG	EUR	12,3700	12,3700	12,3700			12,3700		12,3500	10.000	12,3800	10.000
Warrant	NL0012066146	NASDQ 5136SPLOPENG	EUR	10,0500	10,0500	10,0500			10,0500		10,0300	10.000	10,0600	10.000
Warrant	NL0012065882	NASDQ 5190SPLOPENG	EUR	11,5400	11,5400	11,5400			11,5400		11,5200	10.000	11,5500	10.000
Warrant	NL0012066997	NASDQ 5198SPLOPENG	EUR	9,5300	9,5300	9,5300			9,5300		9,5100	10.000	9,5400	10.000
Warrant	NL0012069447	NASDQ 5261SPLOPENG	EUR	9,0000	9,0000	9,0000			9,0000		8,9800	10.000	9,0100	10.000
Warrant	NL0012066500	NASDQ 5290SPLOPENG	EUR	10,7000	10,7000	10,7000			10,7000		10,6800	10.000	10,7100	10.000
Warrant	NL0012070965	NASDQ 5324SPLOPENG	EUR	8,4600	8,4600	8,4600			8,4600		8,4400	10.000	8,4700	10.000
Warrant	NL0012071120	NASDQ 5389SPLOPENG	EUR	7,9200	7,9200	7,9200			7,9200		7,9000	10.000	7,9300	10.000
Warrant	NL0012069207	NASDQ 5400SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400		9,8200	10.000	9,8500	10.000
Warrant	NL0012072003	NASDQ 5454SPLOPENG	EUR	7,3700	7,3700	7,3700			7,3700		7,3500	10.000	7,3800	10.000
Warrant	NL0012073290	NASDQ 5586SPLOPENG	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	10.000	6,2600	10.000
Warrant	NL0012071476	NASDQ 5620SPLOPENG	EUR	8,0800	8,0800	8,0800			8,0800		8,0600	10.000	8,0900	10.000
Warrant	NL0012076574	NASDQ 5653SPLOPENG	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	10.000	5,6900	10.000
Warrant	NL0012079255	NASDQ 5721SPLOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	10.000	5,1200	10.000
Warrant	NL0012078851	NASDQ 5730SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1500	10.000	7,1800	10.000
Warrant	NL0012463061	NASDQ 5790SPLOPENG	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	10.000	4,5400	10.000
Warrant	NL0012079420	NASDQ 5850SPLOPENG	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	10.000	6,2600	10.000
Warrant	NL0012464606	NASDQ 5860SPLOPENG	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	10.000	3,9500	10.000
Warrant	NL0012464937	NASDQ 5930SPLOPENG	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	10.000	3,3600	10.000
Warrant	NL0012464036	NASDQ 5960SPLOPENG	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	10.000	5,3100	10.000
Warrant	NL0012465579	NASDQ 6002SPLOPENG	EUR	2,7400	2,7400	2,7400			2,7400		2,7200	10.000	2,7500	10.000
Warrant	NL0012466569	NASDQ 6074SPLOPENG	EUR	2,5000	2,5000	2,1400	958,0000	2	2,1400	400	2,1200	10.000	2,1500	10.000
Warrant	NL0012465462	NASDQ 6080SPLOPENG	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	10.000	4,3600	10.000
Warrant	NL0012465926	NASDQ 6200SPLOPENG	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	10.000	3,3800	10.000
Warrant	NL0012074777	NASDQ 6350SPSOPENG	EUR											
Warrant	NL0012073852	NASDQ 6418SPSOPENG	EUR											
Warrant	NL0012465470	NASDQ 6460SPSOPENG	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	10.000	4,3300	10.000
Warrant	NL0012074769	NASDQ 6494SPSOPENG	EUR	1,8500	1,8500	1,8500			1,8500		1,8300	10.000	1,8600	10.000
Warrant	NL0012076582	NASDQ 6572SPSOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	10.000	2,5200	10.000
Warrant	NL0012078265	NASDQ 6651SPSOPENG	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	10.000	3,1900	10.000
Warrant	NL0012463608	NASDQ 6731SPSOPENG	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	10.000	3,8700	10.000
Warrant	NL0012464945	NASDQ 6894SPSOPENG	EUR	5,2300	5,2300	5,2300			5,2300		5,2100	10.000	5,2400	10.000
Warrant	NL0012465587	NASDQ 6977SPSOPENG	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	10.000	5,9400	10.000
Warrant	NL0012067664	NESTL 545SPLOPENG	EUR	29,7200	29,7200	29,7200			29,7200					
Warrant	NL0006408171	NIKEI 5800SPLOPENG	EUR	128,1500	128,1500	128,1500			128,1500		128,1500	1.000		
Warrant	NL0010204343	NIKEI 8070SPLOPENG	EUR											
Warrant	NL0010344438	NIKEI10080SPLOPENG	EUR	97,2700	97,2700	97,2700			97,2700		97,2100	1.000	97,3300	1.000
Warrant	NL0010347456	NIKEI10650SPLOPENG	EUR	93,1400	93,1400	93,1400			93,1400		93,0800	1.000	93,2000	1.000
Warrant	NL0010352068	NIKEI11250SPLOPENG	EUR	88,8600	88,8600	88,8600			88,8600		88,8000	5.000	88,9200	5.000
Warrant	NL0010466405	NIKEI13210SPLOPENG	EUR	74,6700	74,6700	74,6700			74,6700		74,6100	10.000	74,7300	10.000
Warrant	NL0010539656	NIKEI13930SPLOPENG	EUR	69,4700	69,4700	69,4700			69,4700		69,4100	10.000	69,5300	10.000
Warrant	NL0010746582	NIKEI14380SPLOPENG	EUR	66,2400	66,2400	66,2400			66,2400		66,1800	10.000	66,3000	10.000
Warrant	NL0011844923	NIKEI14820SPLOPENG	EUR	63,0300	63,0300	63,0300			63,0300		62,9700	10.000	63,0900	10.000
Warrant	NL0011848148	NIKEI15280SPLOPENG	EUR	59,7300	59,7300	59,7300			59,7300		59,6700	2.500	59,7900	2.500
Warrant	NL0011848528	NIKEI15750SPLOPENG	EUR	56,3200	56,3200	56,3200			56,3200		56,2600	2.500	56,3800	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	NL0011859616	NIKE16720SPLOPENG	EUR	49,2700	49,2700	49,2700			49,2700		49,2100	2,500	49,3300	2,500
Warrant	NL0011861117	NIKE17760SPLOPENG	EUR	41,7700	41,7700	41,7700			41,7700		41,7100	2,500	41,8300	2,500
Warrant	NL0012062012	NIKE18300SPLOPENG	EUR	37,8500	37,8500	37,8500			37,8500		37,7900	2,500	37,9100	2,500
Warrant	NL0012071484	NIKE18850SPLOPENG	EUR	33,8500	33,8500	33,8500			33,8500		33,7900	2,500	33,9100	2,500
Warrant	NL0012081020	NIKE19420SPLOPENG	EUR	29,7400	29,7400	29,7400			29,7400		29,6800	2,500	29,8000	2,500
Warrant	NL0012463301	NIKE20610SPLOPENG	EUR	21,1900	21,1900	21,1900			21,1900		21,1300	2,500	21,2500	2,500
Warrant	NL0012464267	NIKE21220SPLOPENG	EUR	16,7200	16,7200	16,7200			16,7200		16,6600	2,500	16,7800	2,500
Warrant	NL0012463764	NIKE23450SPLOPENG	EUR											
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,2600	3,2600	3,2600			3,2600					
Warrant	NL0010087102	NKOYJ 0.45PLOPENG	EUR	3,8100	3,8100	3,8100			3,8100					
Warrant	NL0010086112	NKOYJ 0.65PLOPENG	EUR	3,6900	3,6900	3,6900			3,6900					
Warrant	NL0010206934	NKOYJ 1.25PLOPENG	EUR	3,1300	3,1300	3,1300			3,1300					
Warrant	NL0010213492	NKOYJ 1.35PLOPENG	EUR	2,9900	2,9900	2,9900			2,9900		2,8500	500		
Warrant	NL0010215620	NKOYJ 1.55PLOPENG	EUR	2,8500	2,8500	2,8500			2,8500					
Warrant	NL0010363313	NKOYJ 1.85PLOPENG	EUR	2,5300	2,5300	2,5300			2,5300					
Warrant	NL0010535423	NKOYJ 2.55PLOPENG	EUR	1,9400	1,9400	1,9400			1,9400					
Warrant	NL0010594156	NKOYJ 3.25PLOPENG	EUR	1,2600	1,2600	1,2600			1,2600					
Warrant	NL0011198098	NKOYJ 6.55SPLOPENG	EUR	3,1400	3,1400	3,1400			3,1400					
Warrant	NL0011303268	NKOYJ 7.25SPLOPENG	EUR	3,9800	3,9800	3,9800			3,9800					
Warrant	NL0010751871	NNGRP 135PLOPENG	EUR	25,0400	25,2300	25,0400			25,2300		25,2000	5,000	25,2600	5,000
Warrant	NL0010752226	NNGRP 175PLOPENG	EUR	21,3400	21,5300	21,3400			21,5300		21,5000	5,000	21,5600	5,000
Warrant	NL0011861968	NNGRP 275PLOPENG	EUR	12,0200	12,2100	12,0200			12,2100		12,1800	5,000	12,2400	5,000
Warrant	NL0012080055	NNGRP 315PLOPENG	EUR	8,3300	8,5200	8,3300			8,5200		8,4900	1,250	8,5500	1,250
Warrant	NL0010751889	NNGRP 11.85PLOPENG	EUR	26,1000	26,2900	26,1000			26,2900		26,2600	5,000	26,3200	5,000
Warrant	NL0010751863	NNGRP 14.25PLOPENG	EUR	23,8900	24,0800	23,8900			24,0800		24,0500	5,000	24,1100	5,000
Warrant	NL0010751855	NNGRP 15.55PLOPENG	EUR	22,6600	22,8500	22,6600			22,8500		22,8200	5,000	22,8800	5,000
Warrant	NL0010944013	NNGRP 18.55PLOPENG	EUR	19,9200	20,1100	19,9200			20,1100		20,0800	5,000	20,1400	5,000
Warrant	NL0011022447	NNGRP 20.15PLOPENG	EUR	18,4000	18,5900	18,4000			18,5900		18,5600	5,000	18,6200	5,000
Warrant	NL0011851993	NNGRP 21.75PLOPENG	EUR	16,9700	17,1600	16,9700			17,1600		17,1300	5,000	17,1900	5,000
Warrant	NL0011852694	NNGRP 23.45PLOPENG	EUR	15,4100	15,6000	15,4100			15,6000		15,5700	5,000	15,6300	5,000
Warrant	NL0011860556	NNGRP 27.15PLOPENG	EUR	10,0800	10,2700	10,0800			10,2700		10,2400	5,000	10,3000	5,000
Warrant	NL0012075030	NNGRP 28.95PLOPENG	EUR	10,2200	10,4100	10,2200			10,4100		10,3800	1,250	10,4400	1,250
Warrant	NL0012465249	NNGRP 33.15PLOPENG	EUR	6,3100	6,5000	6,3100			6,5000		6,4700	1,250	6,5300	1,250
Warrant	NL0012463897	NNGRP 37.15PLOPENG	EUR	3,2400	3,2400	3,2400			3,2400					
Warrant	NL0012465256	NNGRP 40.55PLOPENG	EUR	6,8500	6,8500	6,6300			6,6300		6,6000	1,250	6,6600	1,250
Warrant	NL0011856513	NNGRP23.125PLOPENG	EUR	14,0600	14,2500	14,0600			14,2500		14,2200	5,000	14,2800	5,000
Warrant	NL0011856505	NNGRP24.425PLOPENG	EUR	12,7600	12,9500	12,7600			12,9500		12,9200	5,000	12,9800	5,000
Warrant	NL0011859780	NNGRP25.725PLOPENG	EUR	11,4600	11,6500	11,4600			11,6500		11,6200	5,000	11,6800	5,000
Warrant	NL0012071344	NNGRP28.565PLOPENG	EUR	8,6200	8,8100	8,6200			8,8100		8,7800	1,250	8,8400	1,250
Warrant	NL0012075204	NNGRP30.025PLOPENG	EUR	7,1600	7,3500	7,1600	5012,0000	1	7,3200	700	7,3200	1,250	7,3800	1,250
Warrant	NL0012075642	NNGRP31.565PLOPENG	EUR	5,6200	5,8100	5,6200			5,8100		5,7800	1,250	5,8400	1,250
Warrant	NL0012080816	NNGRP33.165PLOPENG	EUR	4,0200	4,2100	4,0200			4,2100		4,1800	1,250	4,2400	1,250
Warrant	NL0012462998	NNGRP34.815PLOPENG	EUR											
Warrant	NL0012466478	NNGRP34.825PLOPENG	EUR	2,3600	2,5500	2,3600			2,5500		2,5200	1,250	2,5800	1,250
Warrant	NL0012461982	NNGRP37.795PLOPENG	EUR	0,9200	0,9200	0,6200	93,0000	1	0,7000	150	0,6700	1,250	0,7300	1,250
Warrant	NL0010740478	NTFLX 485PLOPENG	EUR	82,4300	82,4300	82,4300			82,4300		82,4300	1,000		
Warrant	NL0011618897	NTFLX 835PLOPENG	EUR	9,1100	9,1100	9,1100			9,1100		9,1100	2,500		
Warrant	NL0011851977	NTFLX 915PLOPENG	EUR	8,5300	8,5300	8,5300			8,5300		8,5300	2,500		
Warrant	NL0011857651	NTFLX 1085PLOPENG	EUR	7,2500	7,2500	7,2500			7,2500		7,2500	2,500		
Warrant	NL0011013719	NTFLX 58.85PLOPENG	EUR	76,6500	76,6500	76,6500			76,6500		76,6500	2,500		
Warrant	NL0011212972	NTFLX 64.15PLOPENG	EUR	73,8100	73,8100	73,8100			73,8100		73,8100	2,500		
Warrant	NL0011475421	NVDA 245PLOPENG	EUR	141,1500	141,1500	141,1500			141,1500		141,1500	5,000		
Warrant	NL0011306733	NYRST 24.15SPLOPENG	EUR	2,1000	2,1100	2,1000			2,1100		2,1000	8,000	2,1100	8,000
Warrant	NL0011858360	NYRST 3.695PLOPENG	EUR	2,7300	2,7300	2,6300			2,6300		2,6200	8,000	2,6300	8,000
Warrant	NL0011017850	NYRST 35.85SPLOPENG	EUR	3,4100	3,4200	3,4100			3,4200		3,4100	8,000	3,4200	8,000
Warrant	NL0011858352	NYRST 4.055PLOPENG	EUR	2,4100	2,4100	2,3100			2,3100		2,3000	8,000	2,3100	8,000
Warrant	NL0011858345	NYRST 4.455PLOPENG	EUR	2,0600	2,0600	1,9600			1,9600		1,9500	8,000	1,9600	8,000
Warrant	NL0012073456	NYRST 4.845PLOPENG	EUR	1,7100	1,7100	1,6000	320,0000	1	1,6100	200	1,6000	8,000	1,6100	8,000
Warrant	NL0012075972	NYRST 5.285PLOPENG	EUR	1,3000	1,3000	1,1800	32359,0000	5	1,2000	27000	1,1900	8,000	1,2000	8,000
Warrant	NL0011859418	NYRST 5.685PLOPENG	EUR											
Warrant	NL0012078711	NYRST 5.765PLOPENG	EUR	0,8600	0,8600	0,7600			0,7600		0,7600	8,000	0,9500	8,000
Warrant	NL0012066708	NYRST 7.495SPLOPENG	EUR	2,3000	2,3900	2,3000			2,3900		2,3800	8,000	2,3900	8,000
Warrant	NL0011859442	NYRST 8.425SPLOPENG	EUR	3,3400	3,4200	3,3400			3,4200		3,4100	8,000	3,4200	8,000
Warrant	NL0011851100	OCI 9.65PLOPENG	EUR	10,0800	10,3200	10,0800			10,3200		10,2800	5,000	10,3600	5,000
Warrant	NL0011634373	OCI 10.65PLOPENG	EUR	9,2200	9,4700	9,2200			9,4700		9,4300	5,000	9,5100	5,000
Warrant	NL0012063275	OCI 14.95PLOPENG	EUR	5,1700	5,4200	5,1700			5,4200		5,3800	5,000	5,4600	5,000
Warrant	NL0012464911	OCI 17.75PLOPENG	EUR	2,5600	2,8500	2,5600	85,5000	1	2,8100	30	2,7700	500	2,8500	500
Warrant	NL0011615760	OCI 19.35SPLOPENG	EUR											
Warrant	NL0011615786	OCI 23.95SPLOPENG	EUR	7,0200	7,0200	6,7400			6,7400		6,7000	5,000	6,7800	5,000
Warrant	NL0011360920	OCI 26.85SPLOPENG	EUR	10,2200	10,2200	9,9400			9,9400		9,9000	5,000	9,9800	5,000
Warrant	NL0011355862	OCI 30.25SPLOPENG	EUR	13,8200	13,8200	13,5400			13,5400		13,5000	5,000	13,5800	5,000
Warrant	NL0011492715	OILCR 405PLOPENG	EUR	16,6700	16,6700	16,6700			16,6700		16,6400	2,500	16,6900	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012080121	OILCR 47SPLOPENG	EUR	11,0700	11,0700	11,0700			11,0700		11,0400	10.000	11,0900	10.000
Warrant	NL0011480082	OILCR 59SPSOPENG	EUR											
Warrant	NL0011475835	OILCR 63SPSOPENG	EUR	7,2700	7,2700	7,2700			7,2700		7,2400	5.000	7,2900	5.000
Warrant	NL0011202155	OILCR 76SPSOPENG	EUR	15,5600	15,5600	15,5600			15,5600		15,5300	1.000	15,5800	1.000
Warrant	NL0011492749	OILCR 31.9SPLOPENG	EUR	23,2100	23,2100	23,2100			23,2100		23,1800	1.000	23,2300	1.000
Warrant	NL0011492335	OILCR 36.1SPLOPENG	EUR	19,8200	19,8200	19,8200			19,8200		19,7900	1.000	19,8400	1.000
Warrant	NL0011618798	OILCR 37.1SPLOPENG	EUR	17,5900	17,5900	17,5900			17,5900		17,5600	2.500	17,6100	2.500
Warrant	NL0011491667	OILCR 37.6SPLOPENG	EUR	18,5900	18,5900	18,5900			18,5900		18,5600	2.500	18,6100	2.500
Warrant	NL0011491162	OILCR 38.4SPLOPENG	EUR	17,9700	17,9700	17,9700			17,9700		17,9400	2.500	17,9900	2.500
Warrant	NL0011491063	OILCR 39.2SPLOPENG	EUR	17,3600	17,3600	17,3600			17,3600		17,3300	2.500	17,3800	2.500
Warrant	NL0011491196	OILCR 39.8SPLOPENG	EUR	15,2800	15,2800	15,2800			15,2800		15,2500	2.500	15,3000	2.500
Warrant	NL0011619630	OILCR 40.9SPLOPENG	EUR	15,9800	15,9800	15,9800			15,9800		15,9500	2.500	16,0000	2.500
Warrant	NL0011620208	OILCR 41.8SPLOPENG	EUR	15,2700	15,2700	15,2700			15,2700		15,2400	5.000	15,2900	5.000
Warrant	NL0011622170	OILCR 42.8SPLOPENG	EUR	12,8100	12,8100	12,8100			12,8100		12,7800	2.500	12,8300	2.500
Warrant	NL0012075469	OILCR 44.3SPLOPENG	EUR	13,2400	13,2400	13,2400			13,2400		13,2100	10.000	13,2600	10.000
Warrant	NL0012078810	OILCR 45.6SPLOPENG	EUR	12,1900	12,1900	12,1900			12,1900		12,1600	10.000	12,2100	10.000
Warrant	NL0012079446	OILCR 46.1SPLOPENG	EUR	10,0800	10,0800	10,0800			10,0800		10,0500	10.000	10,1000	10.000
Warrant	NL0012080634	OILCR 48.4SPLOPENG	EUR	9,9200	9,9200	9,9200			9,9200		9,8900	10.000	9,9400	10.000
Warrant	NL0012462873	OILCR 49.9SPLOPENG	EUR	8,7400	8,7400	8,7400			8,7400		8,7100	10.000	8,7600	10.000
Warrant	NL0012464077	OILCR 51.4SPLOPENG	EUR	7,5200	7,5200	7,5200			7,5200		7,4900	10.000	7,5400	10.000
Warrant	NL0012465363	OILCR 54.5SPLOPENG	EUR	4,9900	4,9900	4,9900			4,9900		4,9600	10.000	5,0100	10.000
Warrant	NL0012466411	OILCR 54.9SPLOPENG	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	10.000	2,6700	10.000
Warrant	NL0011480439	OILCR 58.2SPSOPENG	EUR											
Warrant	NL0011479829	OILCR 60.5SPSOPENG	EUR	5,0600	5,0600	5,0600			5,0600		5,0300	5.000	5,0800	5.000
Warrant	NL0011304431	OILCR 65.5SPSOPENG	EUR	9,5500	9,5500	9,5500			9,5500		9,5200	5.000	9,5700	5.000
Warrant	NL0011303813	OILCR 66.3SPSOPENG	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	2.500	7,4100	2.500
Warrant	NL0011303870	OILCR 68.2SPSOPENG	EUR	11,9000	11,9000	11,9000			11,9000		11,8700	5.000	11,9200	5.000
Warrant	NL0011299045	OILCR 68.9SPSOPENG	EUR	9,5900	9,5900	9,5900			9,5900		9,5600	1.000	9,6100	1.000
Warrant	NL0011299128	OILCR 70.9SPSOPENG	EUR	14,3600	14,3600	14,3600			14,3600		14,3300	2.500	14,3800	2.500
Warrant	NL0011297932	OILCR 73.8SPSOPENG	EUR	16,9400	16,9400	16,9400			16,9400		16,9100	2.500	16,9600	2.500
Warrant	NL0010955332	OILCR 83.2SPSOPENG	EUR	25,2800	25,2800	25,2800			25,2800		25,2500	1.000	25,3000	1.000
Warrant	NL0011492293	OILCR37.75SPLOPENG	EUR	17,0300	17,0300	17,0300			17,0300		17,0000	2.500	17,0500	2.500
Warrant	NL0011491519	OILCR39.14SPLOPENG	EUR	15,9000	15,9000	15,9000			15,9000		15,8700	2.500	15,9200	2.500
Warrant	NL0011490867	OILCR40.51SPLOPENG	EUR	14,7400	14,7400	14,7400			14,7400		14,7100	2.500	14,7600	2.500
Warrant	NL0011619606	OILCR42.02SPLOPENG	EUR	13,4300	13,4300	13,4300			13,4300		13,4000	2.500	13,4500	2.500
Warrant	NL0012074967	OILCR43.87SPLOPENG	EUR	11,9600	11,9600	11,9600			11,9600		11,9300	2.500	11,9800	2.500
Warrant	NL0012075832	OILCR44.96SPLOPENG	EUR	11,0800	11,0800	11,0800			11,0800		11,0500	5.000	11,1000	5.000
Warrant	NL0012080568	OILCR47.27SPLOPENG	EUR	9,0900	9,0900	9,0900			9,0900		9,0600	10.000	9,1100	10.000
Warrant	NL0012080626	OILCR48.46SPLOPENG	EUR	8,0800	8,0800	8,0800			8,0800		8,0500	10.000	8,1000	10.000
Warrant	NL0012463012	OILCR49.69SPLOPENG	EUR	7,0600	7,0600	7,0600			7,0600		7,0300	10.000	7,0800	10.000
Warrant	NL0012463988	OILCR50.94SPLOPENG	EUR	5,9900	5,9900	5,9900			5,9900		5,9600	10.000	6,0100	10.000
Warrant	NL0012464721	OILCR52.23SPLOPENG	EUR	4,9000	4,9000	4,9000			4,9000		4,8700	10.000	4,9200	10.000
Warrant	NL0012464986	OILCR53.55SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600		3,7300	10.000	3,7800	10.000
Warrant	NL0012465009	OILCR55.03SPLOPENG	EUR											
Warrant	NL0011480512	OILCR57.88SPSOPENG	EUR											
Warrant	NL0011479944	OILCR60.14SPSOPENG	EUR	2,2100	2,2100	2,2100			2,2100		2,1800	2.500	2,2300	2.500
Warrant	NL0011479084	OILCR61.33SPSOPENG	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	2.500	3,2400	2.500
Warrant	NL0011475843	OILCR62.56SPSOPENG	EUR	4,2500	4,2500	4,2500			4,2500		4,2200	2.500	4,2700	2.500
Warrant	NL0011475637	OILCR63.79SPSOPENG	EUR	5,2700	5,2700	5,2700			5,2700		5,2400	2.500	5,2900	2.500
Warrant	NL0011304787	OILCR65.05SPSOPENG	EUR	6,5000	6,5000	6,3600	3250,0000	1	6,3600	500	6,3300	2.500	6,3800	2.500
Warrant	NL0011303821	OILCR67.59SPSOPENG	EUR	8,4800	8,4800	8,4800			8,4800		8,4500	2.500	8,5000	2.500
Warrant	NL0011298468	OILCR70.26SPSOPENG	EUR	10,7300	10,7300	10,7300			10,7300		10,7000	1.000	10,7500	1.000
Warrant	NL0011298476	OILCR71.64SPSOPENG	EUR	11,9000	11,9000	11,9000			11,9000		11,8700	1.000	11,9200	1.000
Warrant	NL0011297858	OILCR73.06SPSOPENG	EUR	13,0900	13,0900	13,0900			13,0900		13,0600	1.000	13,1100	1.000
Warrant	NL0011296793	OILCR74.51SPSOPENG	EUR	14,3000	14,3000	14,3000			14,3000		14,2700	1.000	14,3200	1.000
Warrant	NL0010957254	OILCR78.95SPSOPENG	EUR	18,0500	18,0500	18,0500			18,0500		18,0200	500	18,0700	500
Warrant	NL0011307871	PALLA 339SPLOPENG	EUR	57,4300	57,4300	57,4300			57,4300		57,3300	1.000	57,5300	1.000
Warrant	NL0011299185	PALLA 357SPLOPENG	EUR	55,9900	55,9900	55,9900			55,9900		55,8900	1.000	56,0900	1.000
Warrant	NL0009366848	PALLA 376SPLOPENG	EUR	54,4700	54,4700	54,4700			54,4700		54,3700	1.000	54,5700	1.000
Warrant	NL0011363379	PALLA 395SPLOPENG	EUR	52,9700	52,9700	52,9700			52,9700		52,8700	1.000	53,0700	1.000
Warrant	NL0011363361	PALLA 415SPLOPENG	EUR	51,3900	51,3900	51,3900			51,3900		51,2900	1.000	51,4900	1.000
Warrant	NL0011363353	PALLA 435SPLOPENG	EUR	49,7200	49,7200	49,7200			49,7200		49,6200	1.000	49,8200	1.000
Warrant	NL0011363346	PALLA 457SPLOPENG	EUR	47,9600	47,9600	47,9600			47,9600		47,8600	1.000	48,0600	1.000
Warrant	NL0011492376	PALLA 480SPLOPENG	EUR	46,1400	46,1400	46,1400			46,1400		46,0400	2.500	46,2400	2.500
Warrant	NL0011627476	PALLA 529SPLOPENG	EUR	42,1900	42,1900	42,1900			42,1900		42,0900	2.500	42,2900	2.500
Warrant	NL0011845441	PALLA 583SPLOPENG	EUR	37,8300	37,8300	37,8300			37,8300		37,7300	2.500	37,9300	2.500
Warrant	NL0011848403	PALLA 612SPLOPENG	EUR	35,4900	35,4900	35,4900			35,4900		35,3900	2.500	35,5900	2.500
Warrant	NL0011859137	PALLA 643SPLOPENG	EUR	33,0300	33,0300	33,0300			33,0300		32,9300	2.500	33,1300	2.500
Warrant	NL0012064950	PALLA 709SPLOPENG	EUR	27,7300	27,7300	27,7300			27,7300		27,6300	2.500	27,8300	2.500
Warrant	NL0012065262	PALLA 744SPLOPENG	EUR	24,8900	24,8900	24,8900			24,8900		24,7900	2.500	24,9900	2.500
Warrant	NL0012073373	PALLA 781SPLOPENG	EUR	21,9000	21,9000	21,9000			21,9000		21,8000	2.500	22,0000	2.500
Warrant	NL0012073803	PALLA 820SPLOPENG	EUR	18,7600	18,7600	18,7600			18,7600		18,6600	2.500	18,8600	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012077044	PALLA 861SPLOPENG	EUR	15,4600	15,4600	15,4600			15,4600		15,3600	2,500	15,5600	2,500
Warrant	NL0012078570	PALLA 904SPLOPENG	EUR	12,4600	12,4600	12,0000	171,5600	2	12,0000	14	11,9000	2,500	12,1000	2,500
Warrant	NL0012465389	PALLA 950SPLOPENG	EUR	8,5100	8,5100	8,3600	85,1000	1	8,3600	10	8,2600	2,500	8,4600	2,500
Warrant	NL0012078588	PALLA 1031SPSOPENG	EUR	7,2700	7,2700	7,2700			7,2700		7,1700	2,500	7,3700	2,500
Warrant	NL0011846894	PEUGO 8.6SPLOPENG	EUR	9,3800	9,4900	9,3800			9,4900		9,4700	5,000	9,5100	5,000
Warrant	NL0011848668	PEUGO 10.3SPLOPENG	EUR	7,8200	7,9300	7,8200			7,9300		7,9100	5,000	7,9500	5,000
Warrant	NL0011851027	PEUGO 11.25SPLOPENG	EUR	6,9600	7,0700	6,9600			7,0700		7,0500	5,000	7,0900	5,000
Warrant	NL0012064687	PEUGO 14.7SPLOPENG	EUR	3,8200	3,9300	3,8200			3,9300		3,9100	5,000	3,9500	5,000
Warrant	NL0011289186	PEUGO 22.1SPSOPENG	EUR	7,5600	7,5600	7,4000	7400,0000	1	7,4500	1000	7,4300	5,000	7,4700	5,000
Warrant	XS1183469391	PHILP STN0218B	EUR	107,4000	107,4000	107,4000			107,4000		106,9000	100,000	107,9000	100,000
Warrant	NL0011851894	PHILP 23SPLOPENG	EUR	11,0900	11,2100	11,0900			11,2100		11,1900	2,500	11,2300	2,500
Warrant	NL0006427809	PHILP 2.9SPLOPENG	EUR	29,6500	29,7800	29,6500			29,7800		29,7800	2,500		
Warrant	NL0009881606	PHILP 9.25SPLOPENG	EUR	23,8600	23,9900	23,8600			23,9900		23,9700	2,500	24,0100	2,500
Warrant	NL0010098859	PHILP 10.3SPLOPENG	EUR	22,8500	22,9700	22,8500			22,9700		22,9500	2,500	22,9900	2,500
Warrant	NL0010103800	PHILP 11.45SPLOPENG	EUR	21,7800	21,9000	21,7800			21,9000		21,8800	2,500	21,9200	2,500
Warrant	NL0010087706	PHILP 13.1SPLOPENG	EUR	20,2600	20,3800	20,2600			20,3800		20,3600	2,500	20,4000	2,500
Warrant	NL0010201059	PHILP 13.5SPLOPENG	EUR	19,8300	19,9600	19,8300			19,9600		19,9400	2,500	19,9800	2,500
Warrant	NL0010203261	PHILP 15.4SPLOPENG	EUR	18,0800	18,2000	18,0800			18,2000		18,1800	2,500	18,2200	2,500
Warrant	NL0010212478	PHILP 16.45SPLOPENG	EUR	17,1500	17,2800	17,1500			17,2800		17,2600	2,500	17,3000	2,500
Warrant	NL0010360913	PHILP 17.5SPLOPENG	EUR	16,1800	16,3000	16,1800			16,3000		16,2800	2,500	16,3200	2,500
Warrant	NL0010362828	PHILP 18.5SPLOPENG	EUR	15,2000	15,3200	15,2000			15,3200		15,3000	2,500	15,3400	2,500
Warrant	NL0011621743	PHILP 19.95SPLOPENG	EUR	13,9000	14,0200	13,9000			14,0200		14,0000	2,500	14,0400	2,500
Warrant	NL0011849120	PHILP 21.45SPLOPENG	EUR	12,5400	12,6600	12,5400			12,6600		12,6400	2,500	12,6800	2,500
Warrant	NL0011860457	PHILP 24.6SPLOPENG	EUR	9,5400	9,6600	9,5400			9,6600		9,6400	2,500	9,6800	2,500
Warrant	NL0011858113	PHILP 25.7SPLOPENG	EUR	6,8400	6,9600	6,8400			6,9600		6,9300	2,500	6,9800	2,500
Warrant	NL0012068266	PHILP 26.45SPLOPENG	EUR	7,8800	8,0000	7,8800			8,0000		7,9800	2,500	8,0200	2,500
Warrant	NL0012069652	PHILP 28.3SPLOPENG	EUR	6,1000	6,2300	6,1000			6,2300		6,2100	2,500	6,2500	2,500
Warrant	NL0012074181	PHILP 30.35SPLOPENG	EUR	4,2600	4,3900	4,2600			4,3900		4,3700	2,500	4,4100	2,500
Warrant	NL0012080410	PHILP 32.45SPLOPENG	EUR											
Warrant	NL0012465801	PHILP 35.1SPSOPENG	EUR	5,7200	5,7200	5,5900			5,5900		5,5700	2,500	5,6100	2,500
Warrant	NL0012081103	PHILP 38.65SPSOPENG	EUR	9,4900	9,4900	9,3600			9,3600		9,3400	2,500	9,3800	2,500
Warrant	NL0010939344	PHILP15.79SPLOPENG	EUR	16,7500	16,8800	16,7500			16,8800		16,8500	2,500	16,9000	2,500
Warrant	NL0010739876	PHILP16.74SPLOPENG	EUR	15,8000	15,9300	15,8000			15,9300		15,9000	2,500	15,9500	2,500
Warrant	NL0010686309	PHILP17.78SPLOPENG	EUR	14,7300	14,8600	14,7300			14,8600		14,8300	2,500	14,8800	2,500
Warrant	NL0010593497	PHILP18.88SPLOPENG	EUR	13,6400	13,7600	13,6400			13,7600		13,7300	2,500	13,7800	2,500
Warrant	NL0011620844	PHILP19.93SPLOPENG	EUR	12,6200	12,7500	12,6200			12,7500		12,7200	2,500	12,7700	2,500
Warrant	NL0011846175	PHILP20.97SPLOPENG	EUR	11,5700	11,6900	11,5700			11,6900		11,6600	2,500	11,7100	2,500
Warrant	NL0011849500	PHILP22.07SPLOPENG	EUR	10,4700	10,5900	10,4700			10,5900		10,5600	2,500	10,6100	2,500
Warrant	NL0011851704	PHILP23.22SPLOPENG	EUR	9,3200	9,4400	9,3200			9,4400		9,4100	2,500	9,4600	2,500
Warrant	NL0011852926	PHILP24.44SPLOPENG	EUR	8,1000	8,2300	8,1000			8,2300		8,2000	2,500	8,2500	2,500
Warrant	NL0012066914	PHILP27.04SPLOPENG	EUR	5,5000	5,6200	5,5000			5,6200		5,5900	2,500	5,6400	2,500
Warrant	NL0012069561	PHILP28.44SPLOPENG	EUR	4,1000	4,2200	4,1000			4,2200		4,1900	2,500	4,2400	2,500
Warrant	NL0012071005	PHILP29.91SPLOPENG	EUR	2,6300	2,8800	2,6300	311,0400	1	2,7500	108	2,7200	2,500	2,7700	2,500
Warrant	NL0012079388	PHILP31.41SPLOPENG	EUR	1,1300	1,2500	1,1300			1,2500		1,2200	2,500	1,2700	2,500
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012080147	PHILP32.96SPLOPENG	EUR											
Warrant	NL0012466023	PHILP35.42SPSOPENG	EUR	3,2700	3,2700	3,1400			3,1400		3,1100	2,500	3,1600	2,500
Warrant	NL0012073878	PHILP38.11SPSOPENG	EUR	5,9500	5,9500	5,8200			5,8200		5,7900	2,500	5,8400	2,500
Warrant	NL0012463491	PHILP40.76SPSOPENG	EUR	8,6100	8,6100	8,4800			8,4800		8,4500	2,500	8,5000	2,500
Warrant	NL0011483136	PLATI 715SPLOPENG	EUR	2,0900	2,0900	2,0900			2,0900		2,0700	5,000	2,1100	5,000
Warrant	NL0011481726	PLATI 753SPLOPENG	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	5,000	1,8100	5,000
Warrant	NL0011371562	PLATI 793SPLOPENG	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	5,000	1,5000	5,000
Warrant	NL0011304449	PLATI 834SPLOPENG	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	5,000	1,1500	5,000
Warrant	NL0011619663	PLATI 876SPLOPENG	EUR	0,8000	0,8000	0,8000			0,8000		0,7800	5,000	0,8200	5,000
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012462220	PLATI 965SPSOPENG	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	5,000	0,8300	5,000
Warrant	NL0012081210	PLATI 1007SPSOPENG	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	5,000	0,8900	5,000
Warrant	NL0011856448	PLATI 1037SPSOPENG	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	5,000	1,4800	5,000
Warrant	NL0012079529	PLATI 1049SPSOPENG	EUR	1,1300	1,2200	1,1300	113,0000	1	1,2200	100	1,2000	5,000	1,2400	5,000
Warrant	NL0011856422	PLATI 1086SPSOPENG	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	5,000	1,9100	5,000
Warrant	NL0011852900	PLATI 1168SPSOPENG	EUR	2,6100	2,6100	2,6100			2,6100		2,5900	5,000	2,6300	5,000
Warrant	NL0011852512	PLATI 1255SPSOPENG	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	5,000	3,4200	5,000
Warrant	NL0010356432	PLATI 1561SPSOPENG	EUR	6,0900	6,0900	6,0900			6,0900		6,0700	2,500	6,1100	2,500
Warrant	NL0012071583	PLATI 883.SPLOPENG	EUR	0,5400	0,5400	0,5200	324,0000	1	0,5200	600	0,5000	5,000	0,5400	5,000
Warrant	NL0012461859	PLATI 967.SPSPSOPENG	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	5,000	0,5500	5,000
Warrant	NL0012072128	PLATI847.7SPLOPENG	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	5,000	0,8400	5,000
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	DE000CE6EF06	POST 3C 1217Z	EUR											
Warrant	DE000CE6F843	POST 4C 0318Z	EUR											
Warrant	DE000CE6DWT6	POST 4C 1217Z	EUR											
Warrant	NL0010354429	POST 1.25PLOPENG	EUR	2,9100	2,9100	2,9000			2,9000		2,8900	5,000	2,9100	5,000
Warrant	NL0009105386	POST 1.35PLOPENG	EUR	2,7800	2,7800	2,7600			2,7600		2,7600	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	NL0010356143	POST 1.45PLOPENG	EUR	2,6600	2,6600	2,6400			2,6400		2,6300	5,000	2,6500	5,000
Warrant	NL0010449500	POST 1.75PLOPENG	EUR	2,3800	2,3800	2,3600			2,3600		2,3500	5,000	2,3700	5,000
Warrant	NL0010461067	POST 1.95PLOPENG	EUR	2,2200	2,2200	2,2000			2,2000		2,1900	5,000	2,2100	5,000
Warrant	NL0010465829	POST 2.15PLOPENG	EUR	2,0800	2,0800	2,0600			2,0600		2,0500	5,000	2,0700	5,000
Warrant	NL0010525655	POST 2.35PLOPENG	EUR	1,9000	1,9000	1,8800			1,8800		1,8700	5,000	1,8900	5,000
Warrant	NL0010531067	POST 2.55PLOPENG	EUR	1,6800	1,6800	1,6600			1,6600		1,6500	5,000	1,6700	5,000
Warrant	NL0011478904	POST 2.75PLOPENG	EUR	1,5000	1,5000	1,4900			1,4900		1,4800	10,000	1,5000	10,000
Warrant	NL0011618855	POST 2.95PLOPENG	EUR	1,3100	1,3100	1,2900			1,2900		1,2800	10,000	1,3000	10,000
Warrant	NL0012078703	POST 3.15PLOPENG	EUR	1,1300	1,1300	1,1200			1,1200		1,1100	5,000	1,1300	5,000
Warrant	DE000CE6F835	POST 3.2C 0318Z	EUR											
Warrant	DE000CE6EE29	POST 3.3C 1217Z	EUR											
Warrant	NL0012079610	POST 3.35PLOPENG	EUR	0,9400	0,9400	0,9100	0,9100	1	0,9200		0,9100	5,000	0,9300	5,000
Warrant	NL0012463343	POST 3.55PLOPENG	EUR											
Warrant	DE000CE6ELT7	POST 3.6C 0318Z	EUR											
Warrant	DE000CE6E2X0	POST 3.6C 1217Z	EUR											
Warrant	DE000CE6DWU4	POST 4.4C 1217Z	EUR											
Warrant	NL0012074991	POST 4.55SPOPENG	EUR	1,0500	1,0600	1,0500			1,0600		1,0500	5,000	1,0700	5,000
Warrant	NL0012077366	POST 5.25SPOPENG	EUR	1,7900	1,8100	1,7900			1,8100		1,8000	5,000	1,8200	5,000
Warrant	NL0011618038	POST 2.5895PLOPENG	EUR	1,3900	1,3900	1,3700			1,3700		1,3600	5,000	1,3800	5,000
Warrant	NL0011618400	POST 2.7835PLOPENG	EUR	1,1700	1,1700	1,1500			1,1500		1,1400	5,000	1,1600	5,000
Warrant	NL0011623210	POST 2.9915PLOPENG	EUR	0,9300	0,9300	0,9200	6229,0000	3	0,9200	6700	0,9100	10,000	0,9300	10,000
Warrant	NL0012079156	POST 3.2025PLOPENG	EUR	0,7500	0,7500	0,7300			0,7300		0,7200	5,000	0,7400	5,000
Warrant	NL0012081319	POST 3.4275PLOPENG	EUR	0,5200	0,5200	0,5000			0,5000		0,4900	5,000	0,5100	5,000
Warrant	NL0012079073	POST 3.9245SPOPENG	EUR	0,0700	0,0900	0,0700	481,2500	3	0,0900	6875	0,0800	5,000	0,1000	5,000
Warrant	NL0011862719	POST 4.6175SPOPENG	EUR	0,7700	0,7800	0,7700			0,7800		0,7700	10,000	0,7900	10,000
Warrant	NL0011859228	POST 5.4635SPOPENG	EUR	1,6100	1,6300	1,6100			1,6300		1,6200	5,000	1,6400	5,000
Warrant	DE000CE6F827	PROX 26C 0318Z	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	2,250	0,6300	2,250
Warrant	DE000CE6E2W2	PROX 27C 1217Z	EUR	0,3500	0,3500	0,3500			0,3500		0,3200	1,500	0,3700	1,500
Warrant	DE000CE6F819	PROX 29C 0318Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	3,750	0,2200	3,750
Warrant	DE000CE6DWR0	PROX 30C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0090	1,500	0,0200	1,500
Warrant	DE000CE6EL59	PROX 32C 0318Z	EUR	0,0400	0,0400	0,0400			0,0400		0,0300	3,750	0,0500	3,750
Warrant	DE000CE6DWS8	PROX 33C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0010	1,500	0,0200	1,500
Warrant	NL00009110550	PROX 11.15PLOPENG	EUR	18,6000	18,8500	18,6000			18,8500		18,8000	2,500	18,9000	2,500
Warrant	NL0010540431	PROX 14.45PLOPENG	EUR	15,6000	15,8500	15,6000			15,8500		15,8000	5,000	15,9000	5,000
Warrant	NL0010591111	PROX 16.25PLOPENG	EUR	13,9200	14,1700	13,9200			14,1700		14,1200	2,500	14,2200	2,500
Warrant	NL0010688164	PROX 18.15PLOPENG	EUR	12,1200	12,3700	12,1200			12,3700		12,3200	2,500	12,4200	2,500
Warrant	NL0010743233	PROX 20.15PLOPENG	EUR	10,2500	10,5000	10,2500			10,5000		10,4500	2,500	10,5500	2,500
Warrant	NL0010758421	PROX 22.35PLOPENG	EUR	8,2200	8,4700	8,2200			8,4700		8,4200	2,500	8,5200	2,500
Warrant	NL0011022363	PROX 36.25SPOPENG	EUR	10,4000	10,4000	10,1100			10,1100		10,0600	2,500	10,1600	2,500
Warrant	NL0010957833	PSI20 3920SPLOPENG	EUR	16,6700	16,9200	16,5900	507,6000	1	16,5900	30	16,3400	5,000	16,8400	5,000
Warrant	NL0010753257	PSI20 5670SPOPENG	EUR	6,4600	6,4600	6,3700			6,3700		6,1200	5,000	6,6200	5,000
Warrant	NL0010939732	RANDS 295SPLOPENG	EUR	25,0600	25,0600	25,0400			25,0400		25,0000	2,500	25,0800	2,500
Warrant	NL0011850946	RANDS 365PLOPENG	EUR	18,7200	18,7200	18,7000			18,7000		18,6600	2,500	18,7400	2,500
Warrant	DE000CE6DWW2	RANDS 45C 1217Z	EUR	1,2600	1,2600	1,2600			1,2600		1,2100	2,250	1,3100	2,250
Warrant	DE000CE6ELU5	RANDS 48C 0318Z	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	3,000	0,9100	3,000
Warrant	DE000CE6DWW0	RANDS 50C 1217Z	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	2,250	0,3300	2,250
Warrant	DE000CE6ELV3	RANDS 54C 0318Z	EUR	0,2600	0,2600	0,2600			0,2600		0,2400	4,500	0,2700	4,500
Warrant	DE000CE6E2Y8	RANDS 55C 1217Z	EUR	0,0100	0,0100	0,0100			0,0100		0,0020	2,250	0,0200	2,250
Warrant	NL0011195342	RANDS 625SPOPENG	EUR	17,7000	17,7000	17,6900			17,6900		17,6500	2,500	17,7300	2,500
Warrant	NL0009107044	RANDS 10.25PLOPENG	EUR	42,1100	42,1100	42,0900			42,0900		42,0900	2,500		
Warrant	NL0009111384	RANDS 12.45PLOPENG	EUR	40,1500	40,1500	40,1300			40,1300		40,0900	2,500	40,1700	2,500
Warrant	NL0009904036	RANDS 14.65PLOPENG	EUR	38,1800	38,1800	38,1600			38,1600		38,1200	2,500	38,2000	2,500
Warrant	NL0010102430	RANDS 15.75PLOPENG	EUR	37,1200	37,1200	37,1000			37,1000		37,0600	2,500	37,1400	2,500
Warrant	NL0010216800	RANDS 18.75PLOPENG	EUR	34,4200	34,4200	34,4000			34,4000		34,3600	2,500	34,4400	2,500
Warrant	NL0010218764	RANDS 20.55PLOPENG	EUR	32,7200	32,7200	32,7000			32,7000		32,6600	2,500	32,7400	2,500
Warrant	NL0010343992	RANDS 22.65PLOPENG	EUR	30,8900	30,8900	30,8700			30,8700		30,8300	2,500	30,9100	2,500
Warrant	NL0010361200	RANDS 24.65PLOPENG	EUR	29,0300	29,0300	29,0100			29,0100		28,9700	2,500	29,0500	2,500
Warrant	NL0010830097	RANDS 26.75PLOPENG	EUR	27,1300	27,1300	27,1100			27,1100		27,0700	2,500	27,1500	2,500
Warrant	NL0011847462	RANDS 33.55PLOPENG	EUR	20,9900	20,9900	20,9700			20,9700		20,9300	2,500	21,0100	2,500
Warrant	NL0011857370	RANDS 38.65PLOPENG	EUR	16,3000	16,3000	16,2800			16,2800		16,2400	2,500	16,3200	2,500
Warrant	NL0011844758	RANDS 40.85SPOPENG	EUR											
Warrant	NL0011858337	RANDS 41.55PLOPENG	EUR	13,7000	13,7000	13,6800			13,6800		13,6400	2,500	13,7200	2,500
Warrant	NL0011859384	RANDS 44.55PLOPENG	EUR	10,9400	10,9400	10,9200			10,9200		10,8800	2,500	10,9600	2,500
Warrant	NL0012063184	RANDS 47.85PLOPENG	EUR	7,9700	7,9700	7,9500			7,9500		7,9100	2,500	7,9900	2,500
Warrant	NL0012073233	RANDS 54.75SPOPENG	EUR	3,7400	3,7400	3,7300			3,7300		3,6900	2,500	3,7700	2,500
Warrant	NL0011304498	RANDS 67.85SPOPENG	EUR	24,2100	24,2100	24,2000			24,2000		24,1600	2,500	24,2400	2,500
Warrant	NL0010826194	RANDS24.315PLOPENG	EUR	27,2900	27,2900	27,2700			27,2700		27,2300	2,500	27,3100	2,500
Warrant	NL0010812327	RANDS25.855PLOPENG	EUR	25,7600	25,7600	25,7400			25,7400		25,7000	2,500	25,7800	2,500
Warrant	NL0010943122	RANDS29.025PLOPENG	EUR	22,5900	22,5900	22,5700			22,5700		22,5300	2,500	22,6100	2,500
Warrant	NL0011847306	RANDS30.585PLOPENG	EUR	21,0200	21,0200	21,0000			21,0000		20,9600	2,500	21,0400	2,500
Warrant	NL0011847595	RANDS32.215PLOPENG	EUR	19,4000	19,4000	19,3800			19,3800		19,3400	2,500	19,4200	2,500
Warrant	NL0011847587	RANDS33.925PLOPENG	EUR	17,6900	17,6900	17,6700			17,6700		17,6300	2,500	17,7100	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	NL0011848767	RANDS35.46SPLOPENG	EUR	16,1500	16,1500	16,1300			16,1300		16,0900	2,500	16,1700	2,500
Warrant	NL0011851712	RANDS37.33SPLOPENG	EUR	14,2700	14,2700	14,2500			14,2500		14,2100	2,500	14,2900	2,500
Warrant	NL0011856570	RANDS39.31SPLOPENG	EUR	12,3000	12,3000	12,2800			12,2800		12,2400	2,500	12,3200	2,500
Warrant	NL0011857594	RANDS41.39SPLOPENG	EUR	10,2100	10,2100	10,1900			10,1900		10,1500	2,500	10,2300	2,500
Warrant	NL0011859210	RANDS43.56SPLOPENG	EUR	8,0500	8,0500	8,0300			8,0300		7,9900	2,500	8,0700	2,500
Warrant	NL0011859707	RANDS45.84SPLOPENG	EUR	5,7600	5,7600	5,7400			5,7400		5,7000	2,500	5,7800	2,500
Warrant	NL0011862693	RANDS48.23SPLOPENG	EUR	3,3600	3,3600	3,3400			3,3400		3,3000	2,500	3,3800	2,500
Warrant	NL0011194857	RANDS58.83SPSOPENG	EUR	7,8600	7,8600	7,8500			7,8500		7,8100	2,500	7,8900	2,500
Warrant	NL0011301940	RANDS63.18SPSOPENG	EUR	12,2200	12,2200	12,2100			12,2100		12,1700	2,500	12,2500	2,500
Warrant	NL0006429102	RDX 546SPLOPENG	EUR	7,4800	7,4800	7,4800			7,4800					
Warrant	NL0010944583	RELX 11SPLOPENG	EUR	14,4500	14,4500	14,4000			14,4000		14,3700	1,250	14,4300	1,250
Warrant	NL0011372610	RELX 13SPLOPENG	EUR	7,5700	7,5700	7,5400			7,5400		7,5100	1,250	7,5700	1,250
Warrant	NL0012072946	RELX 17SPLOPENG	EUR	3,9800	3,9800	3,9400			3,9400		3,9100	1,250	3,9700	1,250
Warrant	NL0006423501	RELX 1.7SPLOPENG	EUR	27,4100	27,4100	27,3500			27,3500		27,3500	1,250		
Warrant	NL0010087599	RELX 4.2SPLOPENG	EUR	24,0200	24,0200	23,9600			23,9600		23,9300	1,250	23,9900	1,250
Warrant	NL0010214706	RELX 5.2SPLOPENG	EUR	22,5000	22,5000	22,4500			22,4500		22,4200	1,250	22,4800	1,250
Warrant	NL0010351383	RELX 5.9SPLOPENG	EUR	21,5700	21,5700	21,5100			21,5100		21,4800	1,250	21,5400	1,250
Warrant	NL0010527917	RELX 7.4SPLOPENG	EUR	19,4700	19,4700	19,4100			19,4100		19,3800	1,250	19,4400	1,250
Warrant	NL0010744066	RELX 8.7SPLOPENG	EUR	17,6500	17,6500	17,6000			17,6000		17,5700	1,250	17,6300	1,250
Warrant	NL0010746236	RELX 9.4SPLOPENG	EUR	16,6300	16,6300	16,5700			16,5700		16,5400	1,250	16,6000	1,250
Warrant	NL0010940789	RELX 10.2SPLOPENG	EUR	15,5700	15,5700	15,5100			15,5100		15,4800	1,250	15,5400	1,250
Warrant	NL0010967832	RELX 11.9SPLOPENG	EUR	13,2400	13,2400	13,1900			13,1900		13,1600	1,250	13,2200	1,250
Warrant	NL0012064620	RELX 14.2SPLOPENG	EUR	6,4700	6,4700	6,4300			6,4300		6,4000	1,250	6,4600	1,250
Warrant	NL0012068068	RELX 15.6SPLOPENG	EUR	5,2600	5,2600	5,2300			5,2300		5,2000	1,250	5,2600	1,250
Warrant	NL0012073415	RELX 20.2SPSOPENG	EUR	3,2300	3,2600	3,2300			3,2600		3,2300	1,250	3,2900	1,250
Warrant	NL0012465132	RELX 22.4SPSOPENG	EUR	5,6900	5,7200	5,6900			5,7200		5,6900	1,250	5,7500	1,250
Warrant	DE000CE6ELX9	RFRG 16C 0318Z	EUR	0,7700	0,7700	0,7700			0,7700		0,6900	1,050	0,8400	1,050
Warrant	DE000CE6DW23	RFRG 16C 1217Z	EUR	0,7700	0,7700	0,7700			0,7700		0,6900	900	0,8400	900
Warrant	DE000CE6ELY7	RFRG 18C 0318Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3400	1,050	0,4300	1,050
Warrant	DE000CE6DX05	RFRG 18C 1217Z	EUR	0,3700	0,3700	0,3700			0,3700		0,2900	900	0,4400	900
Warrant	DE000CE6F876	RFRG 20C 0318Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0600	1,500	0,1000	1,500
Warrant	DE000CE6F884	RFRG 20C 1217Z	EUR	0,0300	0,0300	0,0300			0,0300		0,0100	1,050	0,0500	1,050
Warrant	DE000CE6E309	RFRG 14.5C 1217Z	EUR	1,0700	1,0700	1,0700			1,0700		0,9900	900	1,1400	900
Warrant	NL0011374004	RWE 8.7SPLOPENG	EUR	11,4600	11,4600	11,2700			11,2700		11,2400	5,000	11,2900	5,000
Warrant	NL0011370028	RWE 9.3SPLOPENG	EUR	10,8600	10,8600	10,6700			10,6700		10,6400	5,000	10,6900	5,000
Warrant	NL0011374491	RWE 9.9SPLOPENG	EUR	10,2500	10,2500	10,0700			10,0700		10,0400	5,000	10,0900	5,000
Warrant	NL0010587838	RYA 3.7SPLOPENG	EUR	14,3400	14,3400	14,2500			14,2500		14,2400	10,000	14,2600	10,000
Warrant	NL0010598454	RYA 4.8SPLOPENG	EUR	13,3300	13,3300	13,2400			13,2400		13,2300	2,500	13,2500	2,500
Warrant	NL0011194683	SANOF 106SPSOPENG	EUR	40,2500	40,2500	39,6600			39,6600		39,6100	5,000	39,7100	5,000
Warrant	NL0010537254	SANOF 53.9SPLOPENG	EUR	24,4500	25,0200	24,4500			25,0200		24,9700	5,000	25,0700	5,000
Warrant	NL0010537072	SANOF 58.8SPLOPENG	EUR	19,9200	20,4900	19,9200			20,4900		20,4400	5,000	20,5400	5,000
Warrant	NL0011844790	SANOF 64.4SPLOPENG	EUR	14,7600	15,3300	14,7600			15,3300		15,2800	5,000	15,3800	5,000
Warrant	NL0012068167	SANOF 70.4SPLOPENG	EUR	9,1400	9,7100	9,1400			9,7100		9,6600	5,000	9,7600	5,000
Warrant	NL0011206891	SANOF 94.7SPSOPENG	EUR	28,0600	28,0600	27,4700			27,4700		27,4200	5,000	27,5200	5,000
Warrant	NL0010216032	SBMOF 8SPLOPENG	EUR	6,9500	6,9500	6,9500			6,9500		6,9300	2,500	6,9700	2,500
Warrant	DE000CE6EF14	SBMOF 12C 1217Z	EUR											
Warrant	NL0012079214	SBMOF 13SPLOPENG	EUR	2,4000	2,4000	2,3900			2,3900		2,3700	2,500	2,4100	2,500
Warrant	DE000CE6EM07	SBMOF 15C 0318Z	EUR											
Warrant	DE000CE6DX21	SBMOF 15C 1217Z	EUR											
Warrant	NL0010215521	SBMOF 5.7SPLOPENG	EUR	9,0500	9,0500	9,0400			9,0400		9,0200	2,500	9,0600	2,500
Warrant	NL0006423840	SBMOF 6.2SPLOPENG	EUR	8,5900	8,5900	8,5800			8,5800		8,5800	2,500		
Warrant	NL0006423246	SBMOF 7.4SPLOPENG	EUR	7,4500	7,4500	7,4400			7,4400		7,4400	2,500		
Warrant	NL0011010178	SBMOF 8.6SPLOPENG	EUR	6,4300	6,5000	6,4300	1625,0000	1	6,4300	250	6,4100	2,500	6,4500	2,500
Warrant	NL0011372594	SBMOF 9.2SPLOPENG	EUR	5,8500	5,9500	5,8500	892,5000	1	5,8500	150	5,8300	2,500	5,8700	2,500
Warrant	NL0011849609	SBMOF 10.6SPLOPENG	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	2,500	4,6200	2,500
Warrant	NL0011854625	SBMOF 11.4SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	2,500	3,9200	2,500
Warrant	NL0011861927	SBMOF 12.2SPLOPENG	EUR	3,1800	3,1800	3,1700			3,1700		3,1500	2,500	3,1900	2,500
Warrant	DE000CE6ELZ4	SBMOF 13.5C 0318Z	EUR											
Warrant	DE000CE6DX13	SBMOF 13.5C 1217Z	EUR											
Warrant	NL0012465090	SBMOF 14.6SPSOPENG	EUR	2,1700	2,1700	2,1700			2,1700		2,1500	2,500	2,1900	2,500
Warrant	NL0012081111	SBMOF 16.1SPSOPENG	EUR	3,7900	3,7900	3,7800			3,7800		3,7600	2,500	3,8000	2,500
Warrant	NL0009613611	SBMOF 17.7SPSOPENG	EUR	5,5700	5,5700	5,5600			5,5600		5,5400	2,500	5,5800	2,500
Warrant	NL0010967642	SBMOF 6.94SPLOPENG	EUR	7,3100	7,3100	7,3000			7,3000		7,2800	2,500	7,3200	2,500
Warrant	NL0010967634	SBMOF 7.32SPLOPENG	EUR	6,9300	6,9300	6,9200			6,9200		6,9000	2,500	6,9400	2,500
Warrant	NL0010958641	SBMOF 7.72SPLOPENG	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	2,500	6,5500	2,500
Warrant	NL0010968871	SBMOF 8.14SPLOPENG	EUR	6,1200	6,1200	6,1100			6,1100		6,0900	2,500	6,1300	2,500
Warrant	NL0010969234	SBMOF 8.57SPLOPENG	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	2,500	5,7000	2,500
Warrant	NL0011364781	SBMOF 9.03SPLOPENG	EUR	5,2600	5,2600	5,2600			5,2600		5,2400	2,500	5,2800	2,500
Warrant	NL0011372339	SBMOF 9.51SPLOPENG	EUR	4,7600	4,7600	4,7500			4,7500		4,7300	2,500	4,7700	2,500
Warrant	NL0011848825	SBMOF10.51SPLOPENG	EUR	3,7800	3,7800	3,7700			3,7700		3,7500	2,500	3,7900	2,500
Warrant	NL0011849328	SBMOF11.06SPLOPENG	EUR	3,2300	3,2300	3,2200			3,2200		3,2000	2,500	3,2400	2,500
Warrant	NL0011853577	SBMOF11.64SPLOPENG	EUR	2,6500	2,6500	2,6400			2,6400		2,6200	2,500	2,6600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011859723	SBMOF12.25SPLOPENG	EUR	2,0500	2,0500	2,0400			2,0400		2,0200	2.500	2,0600	2.500
Warrant	NL0011862701	SBMOF12.88SPLOPENG	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	2.500	1,4300	2.500
Warrant	NL0012466031	SBMOF14.11SPSOPENG	EUR											
Warrant	NL0012466049	SBMOF15.18SPSOPENG	EUR	1,1600	1,1600	1,1500			1,1500		1,1300	2.500	1,1700	2.500
Warrant	NL0012063036	SBMOF16.32SPSOPENG	EUR	2,3100	2,3100	2,3000			2,3000		2,2800	2.500	2,3200	2.500
Warrant	NL0012461925	SBMOF17.45SPSOPENG	EUR	3,4300	3,4300	3,4300			3,4300		3,4100	2.500	3,4500	2.500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	10,9000	11,0500	10,9000	24198,0000	1	11,0500	2220	10,9500	25.000	11,1500	25.000
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	9,9500	10,0000	9,9500			10,0000		9,9000	25.000	10,1000	25.000
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	9,7700	9,8200	9,7700			9,8200		9,7200	25.000	9,9200	25.000
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	13,5900	13,6500	13,5900			13,6500		13,5500	25.000	13,7500	25.000
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	12,8500	12,9100	12,8500			12,9100		12,8100	25.000	13,0100	25.000
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	12,8400	12,9000	12,8400			12,9000		12,8000	25.000	13,0000	25.000
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	12,6600	12,7200	12,6600			12,7200		12,6200	25.000	12,8200	25.000
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	11,9400	12,0000	11,9400			12,0000		11,9000	25.000	12,1000	25.000
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	11,5100	11,5700	11,5100			11,5700		11,4700	25.000	11,6700	25.000
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	11,4700	11,5300	11,4700			11,5300		11,4300	25.000	11,6300	25.000
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	11,3700	11,4300	11,3700			11,4300		11,3300	25.000	11,5300	25.000
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	11,4400	11,5000	11,4400	2294,0000	1	11,5000	200	11,4000	25.000	11,6000	25.000
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	10,7900	10,8400	10,7900			10,8400		10,7400	25.000	10,9400	25.000
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	10,4200	10,4700	10,4200			10,4700		10,3700	25.000	10,5700	25.000
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	10,5900	10,6400	10,5900			10,6400		10,5400	25.000	10,7400	25.000
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	10,0400	10,0900	10,0400			10,0900		9,9900	25.000	10,1900	25.000
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	9,8200	9,8700	9,8200			9,8700		9,7700	25.000	9,9700	25.000
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	10,0200	10,0700	10,0200			10,0700		9,9700	25.000	10,1700	25.000
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	10,1100	10,2600	10,1100	2022,0000	1	10,2600	200	10,1600	75.000	10,3600	25.000
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	9,9200	9,9700	9,9200			9,9700		9,8700	25.000	10,0700	25.000
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	9,6600	9,7100	9,6600			9,7100		9,6100	25.000	9,8100	25.000
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	9,9700	10,0200	9,9700			10,0200		9,9200	25.000	10,1200	25.000
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	9,7200	9,7700	9,7200			9,7700		9,6700	25.000	9,8700	25.000
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	9,8800	10,0300	9,8800	17642,7500	3	10,0300	1775	9,9300	25.000	10,1200	25.000
Warrant	NL0012375281	SDJES73.15C 1227G	EUR											
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	9,2300	9,2800	9,2300			9,2800		9,1800	25.000	9,3800	25.000
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	9,2000	9,2500	9,2000	3684,0000	1	9,2500	400	9,1500	25.000	9,3500	25.000
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	9,5800	9,7300	9,5800	1197,5000	1	9,7300	125	9,6300	75.000	9,8300	25.000
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	9,2300	9,3700	9,2300	1356,8100	1	9,3700	147	9,2700	100.000	9,4700	25.000
Warrant	XS1264751105	SELRE STN0923G	EUR	103,3500	103,6800	103,1900	7223,3000	1	103,6800	7000	103,1800	143.000	104,1800	550.000
Warrant	XS1346710848	SHELL STN0119B	EUR	118,4000	118,9000	118,4000	82880,0000	1	118,9000	70000	118,4000	100.000	119,4000	100.000
Warrant	XS1306324838	SHELL STN1018B	EUR	106,1300	106,1300	106,1300			106,1300		106,1000	100.000	106,1500	30.000
Warrant	NL0011618848	SHELL 15SPLOPENG	EUR	13,1200	13,1500	13,1200			13,1500		13,1400	12.500	13,1600	12.500
Warrant	NL0011619739	SHELL 16SPLOPENG	EUR	12,2400	12,2800	12,2400			12,2800		12,2700	12.500	12,2900	12.500
Warrant	NL0011627823	SHELL 18SPLOPENG	EUR	10,4000	10,4300	10,4000			10,4300		10,4200	12.500	10,4400	12.500
Warrant	NL0011628532	SHELL 19SPLOPENG	EUR	9,4200	9,4600	9,4200			9,4600		9,4500	12.500	9,4700	12.500
Warrant	DE000CE6E2Z5	SHELL 20C 1217Z	EUR	7,1200	7,1200	7,1200			7,1200		7,0700	3.000	7,1600	3.000
Warrant	DE000CE6ELW1	SHELL 24C 0318Z	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	3.750	2,9500	3.750
Warrant	DE000CE6DWY6	SHELL 25C 1217Z	EUR	2,1400	2,1400	2,1400			2,1400		2,0900	3.000	2,1800	3.000
Warrant	DE000CE6F850	SHELL 27C 0318Z	EUR	0,8300	0,8300	0,8300			0,8300		0,7900	6.000	0,8600	6.000
Warrant	DE000CE6F868	SHELL 28C 1217Z	EUR	0,0900	0,0900	0,0900			0,0900		0,0500	3.750	0,1200	3.750
Warrant	NL0010749388	SHELL 29SPSOPENG	EUR	4,4000	4,4000	4,3700			4,3700		4,3600	12.500	4,3800	12.500
Warrant	NL0006427833	SHELL 0.6SPLOPENG	EUR	26,4700	26,5100	26,4700			26,5100		26,5100	12.500		
Warrant	NL0006420960	SHELL 2.1SPLOPENG	EUR	25,0800	25,1200	25,0800			25,1200		25,1200	12.500		
Warrant	NL0006427700	SHELL 3.8SPLOPENG	EUR	23,5100	23,5500	23,5100			23,5500		23,5500	12.500		
Warrant	NL0009107051	SHELL 5.3SPLOPENG	EUR	22,1000	22,1400	22,1000			22,1400		22,1400	12.500		
Warrant	NL0009111111	SHELL 6.4SPLOPENG	EUR	21,1000	21,1400	21,1000			21,1400		21,1300	12.500	21,1500	12.500
Warrant	NL0009111988	SHELL 7.5SPLOPENG	EUR	20,0900	20,1200	20,0900			20,1200		20,1100	12.500	20,1300	12.500
Warrant	NL0009230697	SHELL 8.6SPLOPENG	EUR	19,1000	19,1300	19,1000			19,1300		19,1200	12.500	19,1400	12.500
Warrant	NL0009234319	SHELL 9.8SPLOPENG	EUR	17,9400	17,9800	17,9400			17,9800		17,9700	12.500	17,9900	12.500
Warrant	NL0009368901	SHELL 11.6SPLOPENG	EUR	16,2600	16,2900	16,2600			16,2900		16,2800	12.500	16,3000	12.500
Warrant	NL0009763879	SHELL 13.3SPLOPENG	EUR	14,7200	14,7500	14,7200			14,7500		14,7400	12.500	14,7600	12.500
Warrant	NL0011492822	SHELL 14.2SPLOPENG	EUR	13,9500	13,9800	13,9500			13,9800		13,9700	12.500	13,9900	12.500
Warrant	NL0011617204	SHELL 14.9SPLOPENG	EUR	12,2300	12,2700	12,2300			12,2700		12,2600	12.500	12,2800	12.500
Warrant	NL0011619994	SHELL 16.8SPLOPENG	EUR	10,3300	10,3700	10,3300			10,3700		10,3600	12.500	10,3800	12.500
Warrant	NL0011622386	SHELL 16.9SPLOPENG	EUR	11,3500	11,3800	11,3500			11,3800		11,3700	12.500	11,3900	12.500
Warrant	NL0011622659	SHELL 17.8SPLOPENG	EUR	9,3600	9,3900	9,3600			9,3900		9,3800	12.500	9,4000	12.500
Warrant	NL0011856075	SHELL 19.9SPLOPENG	EUR	7,2500	7,2900	7,2500			7,2900		7,2800	12.500	7,3000	12.500
Warrant	NL0011856182	SHELL 20.1SPLOPENG	EUR	8,4300	8,4600	8,4300			8,4600		8,4500	12.500	8,4700	12.500
Warrant	NL0011860762	SHELL 21.2SPLOPENG	EUR	7,3800	7,4200	7,3800			7,4200		7,4100	12.500	7,4300	12.500
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0012076228	SHELL 22.3SPLOPENG	EUR	6,3800	6,4100	6,3800			6,4100		6,4000	12.500	6,4200	12.500
Warrant	DE000CE6DWX8	SHELL 22.5C 1217Z	EUR	4,6200	4,6200	4,6200			4,6200		4,5800	3.000	4,6600	3.000
Warrant	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.4SPLOPENG	EUR	5,3200	5,3500	5,3200			5,3500		5,3400	12.500	5,3600	12.500
Warrant	NL0012462295	SHELL 24.6SPLOPENG	EUR	4,2000	4,2400	4,2000			4,2400		4,2300	12.500	4,2500	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	NL0012464689	SHELL 25.9SPLOPENG	EUR	3,0300	3,0700	3,0300			3,0700		3,0600	12.500	3,0800	12.500
Warrant	NL0012465082	SHELL 31.1SPSOPENG	EUR	6,6300	6,6300	6,6000			6,6000		6,5900	12.500	6,6100	12.500
Warrant	NL0011492483	SHELL10.85SPLOPENG	EUR	16,2800	16,3100	16,2800			16,3100		16,3000	12.500	16,3200	12.500
Warrant	NL0011491055	SHELL11.59SPLOPENG	EUR	15,5500	15,5800	15,5500			15,5800		15,5700	12.500	15,5900	12.500
Warrant	NL0011490370	SHELL12.37SPLOPENG	EUR	14,7700	14,8000	14,7700			14,8000		14,7900	12.500	14,8100	12.500
Warrant	NL0011371372	SHELL13.19SPLOPENG	EUR	13,9500	13,9800	13,9500			13,9800		13,9700	12.500	13,9900	12.500
Warrant	NL0011618723	SHELL15.82SPLOPENG	EUR	11,3100	11,3500	11,3100			11,3500		11,3400	12.500	11,3600	12.500
Warrant	NL0011628334	SHELL18.86SPLOPENG	EUR	8,3200	8,3500	8,3200			8,3500		8,3400	12.500	8,3600	12.500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011861653	SHELL20.38SPLOPENG	EUR	6,7700	6,8100	6,7700	340,5000	1	6,8000	50	6,7900	12.500	6,8100	12.500
Warrant	NL0011859715	SHELL20.98SPLOPENG	EUR	6,1700	6,2100	6,1700			6,2100		6,2000	12.500	6,2200	12.500
Warrant	NL0011861885	SHELL22.12SPLOPENG	EUR	5,0100	5,0500	5,0100			5,0500		5,0400	12.500	5,0600	12.500
Warrant	NL0012080600	SHELL22.69SPLOPENG	EUR	4,4600	4,5000	4,4600			4,5000		4,4900	12.500	4,5100	12.500
Warrant	NL0012461909	SHELL23.85SPLOPENG	EUR	3,3000	3,3400	3,3000			3,3400		3,3300	12.500	3,3500	12.500
Warrant	NL0012463814	SHELL24.45SPLOPENG	EUR	2,7000	2,7400	2,7000			2,7400		2,7300	12.500	2,7500	12.500
Warrant	NL0012463806	SHELL25.08SPLOPENG	EUR	2,0600	2,1000	2,0400	102,0000	1	2,1000	50	2,0900	12.500	2,1100	12.500
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012464788	SHELL25.62SPLOPENG	EUR	1,5100	1,5500	1,5100			1,5500		1,5400	12.500	1,5600	12.500
Warrant	NL0012464879	SHELL26.12SPLOPENG	EUR											
Warrant	NL0010744413	SHELL27.91SPSOPENG	EUR	1,0200	1,0200	0,9800			0,9800		0,9700	12.500	0,9900	12.500
Warrant	NL0010816831	SHELL30.23SPSOPENG	EUR	3,2800	3,2800	3,2500			3,2500		3,2400	12.500	3,2600	12.500
Warrant	NL0012464820	SHELL32.36SPSOPENG	EUR	5,4400	5,4400	5,4100			5,4100		5,4000	12.500	5,4200	12.500
Warrant	NL0011618384	SILVE 13SPLOPENG	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	2.500	3,3300	2.500
Warrant	NL0011483482	SILVE 14SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	2.500	2,5600	2.500
Warrant	NL0006408593	SILVE 9.6SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700		6,0700	2.500		
Warrant	NL0006408601	SILVE 10.2SPLOPENG	EUR	5,5800	5,5800	5,5800			5,5800		5,5800	2.500		
Warrant	NL0006423808	SILVE 11.9SPLOPENG	EUR	4,1900	4,1900	4,1900			4,1900		4,1900	2.500		
Warrant	NL0011481973	SILVE 13.1SPLOPENG	EUR	2,8200	2,8200	2,7600	197,4000	1	2,7600	70	2,7500	2.500	2,7700	2.500
Warrant	NL0006425597	SILVE 13.2SPLOPENG	EUR	3,1700	3,1700	3,1700			3,1700		3,1700	2.500		
Warrant	NL0011483672	SILVE 14.4SPLOPENG	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	5.000	2,2200	5.000
Warrant	NL0011618319	SILVE 14.9SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	5.000	1,8700	5.000
Warrant	NL0011618301	SILVE 15.3SPLOPENG	EUR	1,5000	1,5100	1,5000	75,0000	1	1,5100	50	1,5000	5.000	1,5200	5.000
Warrant	NL0012075824	SILVE 15.6SPLOPENG	EUR	0,7000	0,7100	0,6700	2890,8100	5	0,6700	4111	0,6600	10.000	0,6800	10.000
Warrant	NL0012075808	SILVE 15.8SPLOPENG	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Warrant	NL0012077010	SILVE 16.3SPLOPENG	EUR											
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012465355	SILVE 16.7SPLOPENG	EUR											
Warrant	NL0012464069	SILVE 17.3SPSOPENG	EUR											
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.2SPSOPENG	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	10.000	2,5500	10.000
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	10.000	3,4100	10.000
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPSOPENG	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	10.000	4,3100	10.000
Warrant	NL0010587226	SILVE 21.3SPSOPENG	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	10.000	4,3300	10.000
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	5.000	5,2600	5.000
Warrant	NL0010358487	SILVE 23.6SPSOPENG	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	2.500	7,3300	2.500
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	2.500	8,3700	2.500
Warrant	NL0011848742	SILVE 25.8SPSOPENG	EUR	8,1200	8,1200	8,1200			8,1200		8,1100	2.500	8,1300	2.500
Warrant	NL0011485875	SILVE12.77SPLOPENG	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	2.500	3,0600	2.500
Warrant	NL0011365903	SILVE13.44SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	2.500	2,4700	2.500
Warrant	NL0011305065	SILVE13.78SPLOPENG	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	10.000	2,2200	10.000
Warrant	NL0011299003	SILVE14.13SPLOPENG	EUR	1,9200	1,9200	1,8800	1920,0000	1	1,8800	1000	1,8700	10.000	1,8900	10.000
Warrant	NL0011486774	SILVE14.49SPLOPENG	EUR	1,5800	1,6100	1,5800	2370,0000	1	1,6100	1500	1,6000	10.000	1,6200	10.000
Warrant	NL0011617675	SILVE14.85SPLOPENG	EUR	1,3500	1,3500	1,3000	135,0000	1	1,3000	100	1,2900	10.000	1,3100	10.000
Warrant	NL0011618343	SILVE15.22SPLOPENG	EUR	1,0100	1,0100	0,9400	1081,0000	2	0,9400	1100	0,9300	10.000	0,9500	10.000
Warrant	NL0012076392	SILVE15.99SPLOPENG	EUR	0,3200	0,3400	0,3200	640,0000	1	0,3400	2000	0,3300	10.000	0,3500	10.000
Warrant	NL0012077804	SILVE16.39SPLOPENG	EUR											
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012465850	SILVE16.77SPLOPENG	EUR											
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012463467	SILVE17.39SPSOPENG	EUR	0,9700	1,0100	0,9700	1301,0000	2	1,0100	1300	1,0000	10.000	1,0200	10.000
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.84SPSOPENG	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	10.000	1,4100	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.29SPSOPENG	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	10.000	1,8400	10.000
Warrant	NL0011860275	SILVE18.76SPSOPENG	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	10.000	2,1900	10.000
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011856489	SILVE19.24SPSOPENG	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	10.000	2,6500	10.000
Warrant	NL0011855598	SILVE19.74SPSOPENG	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	10.000	3,0200	10.000
Warrant	NL0011851308	SILVE20.24SPSOPENG	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	10.000	3,4400	10.000
Warrant	NL0011846647	SILVE20.76SPSOPENG	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	10.000	3,8800	10.000
Warrant	NL0010534822	SILVE23.33SPSOPENG	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	5.000	6,0400	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010358719	SILVE25.17SPSOPENG	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	2.500	7,6000	2.500
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.7SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.9SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.3SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.2SPSOPENG	EUR											
Warrant	NL0010959813	SOGEN 23SPLOPENG	EUR	21,9300	22,2200	21,9300			22,2200		22,1900	1.000	22,2400	1.000
Warrant	NL0011618889	SOGEN 20.5SPLOPENG	EUR	24,1200	24,4100	24,1200			24,4100		24,3800	1.000	24,4300	1.000
Warrant	NL0011212576	SOGEN 51.8SPSOPENG	EUR											
Warrant	NL0009112507	SOLVA 43.7SPLOPENG	EUR	77,6000	77,6000	76,6000			76,6000		76,5000	1.000	76,7000	1.000
Warrant	NL0010201976	SOLVA 65.5SPLOPENG	EUR	57,3800	57,3800	56,3800			56,3800		56,2800	1.000	56,4800	1.000
Warrant	NL0011621586	SOLVA 71.8SPLOPENG	EUR	51,5200	51,5200	50,5200			50,5200		50,4200	1.000	50,6200	1.000
Warrant	NL0011851001	SOLVA 85.9SPLOPENG	EUR	38,4400	38,4400	37,4400			37,4400		37,3400	1.000	37,5400	1.000
Warrant	NL0011855333	SOLVA 93.8SPLOPENG	EUR	31,0100	31,0100	30,0100			30,0100		29,9100	1.000	30,1100	1.000
Warrant	NL0012064646	SOLVA102.4SPLOPENG	EUR	23,0100	23,0100	22,0100			22,0100		21,9100	1.000	22,1100	1.000
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 318SPLOPENG	EUR	19,8000	19,8000	19,8000			19,8000		19,8000	500		
Warrant	NL0009107200	SP500 738SPLOPENG	EUR	16,3500	16,3500	16,3500			16,3500		16,3500	500		
Warrant	NL0009882281	SP500 1058SPLOPENG	EUR	13,7600	13,7600	13,7600			13,7600		13,7400	500	13,7700	500
Warrant	NL0009906999	SP500 1227SPLOPENG	EUR	12,3800	12,3800	12,3800			12,3800		12,3600	500	12,3900	500
Warrant	NL0010203741	SP500 1294SPLOPENG	EUR	11,8200	11,8200	11,8200			11,8200		11,8000	500	11,8300	500
Warrant	NL0010354338	SP500 1417SPLOPENG	EUR	10,5100	10,5100	10,5100			10,5100		10,4900	500	10,5200	500
Warrant	NL0010352084	SP500 1447SPLOPENG	EUR	10,5700	10,5700	10,5700			10,5700		10,5500	500	10,5800	500
Warrant	NL0010354296	SP500 1518SPLOPENG	EUR	9,6400	9,6400	9,6400			9,6400		9,6200	500	9,6500	500
Warrant	NL0010362919	SP500 1529SPLOPENG	EUR	9,9200	9,9200	9,9200			9,9200		9,9000	500	9,9300	500
Warrant	NL0010466140	SP500 1569SPLOPENG	EUR	9,2200	9,2200	9,2200			9,2200		9,2000	5.000	9,2300	5.000
Warrant	NL0010527669	SP500 1615SPLOPENG	EUR	9,2100	9,2100	9,2100			9,2100		9,1900	5.000	9,2200	5.000
Warrant	NL0010543898	SP500 1658SPLOPENG	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	5.000	8,4900	5.000
Warrant	NL0010545067	SP500 1694SPLOPENG	EUR	8,1700	8,1700	8,1700			8,1700		8,1500	5.000	8,1800	5.000
Warrant	NL0010584215	SP500 1724SPLOPENG	EUR	8,3200	8,3200	8,3200			8,3200		8,3000	5.000	8,3300	5.000
Warrant	NL0010585436	SP500 1732SPLOPENG	EUR	7,8500	7,8500	7,8500			7,8500		7,8300	5.000	7,8600	5.000
Warrant	NL0010679551	SP500 1769SPLOPENG	EUR	7,5300	7,5300	7,5300			7,5300		7,5100	5.000	7,5400	5.000
Warrant	NL0010679353	SP500 1781SPLOPENG	EUR	7,8600	7,8600	7,8600			7,8600		7,8400	5.000	7,8700	5.000
Warrant	NL0010681037	SP500 1808SPLOPENG	EUR	7,2100	7,2100	7,2100			7,2100		7,1900	10.000	7,2200	10.000
Warrant	NL0011492525	SP500 1818SPLOPENG	EUR	7,5500	7,5500	7,5500			7,5500		7,5300	5.000	7,5600	5.000
Warrant	NL0011492541	SP500 1821SPLOPENG	EUR	7,1000	7,1000	7,1000			7,1000		7,0800	10.000	7,1100	10.000
Warrant	NL0011620455	SP500 1848SPLOPENG	EUR	6,8800	6,8800	6,8800			6,8800		6,8600	10.000	6,8900	10.000
Warrant	NL0011621271	SP500 1856SPLOPENG	EUR	7,2400	7,2400	7,2400			7,2400		7,2200	5.000	7,2500	5.000
Warrant	NL0011620646	SP500 1875SPLOPENG	EUR	6,6500	6,6500	6,6500			6,6500		6,6300	10.000	6,6600	10.000
Warrant	NL0011621917	SP500 1889SPLOPENG	EUR	6,5400	6,5400	6,5400			6,5400		6,5200	10.000	6,5500	10.000
Warrant	NL0011621693	SP500 1895SPLOPENG	EUR	6,9200	6,9200	6,9200			6,9200		6,9000	10.000	6,9300	10.000
Warrant	NL0011622600	SP500 1903SPLOPENG	EUR	6,4200	6,4200	6,4200			6,4200		6,4000	10.000	6,4300	10.000
Warrant	NL0011623756	SP500 1931SPLOPENG	EUR	6,1800	6,1800	6,1800			6,1800		6,1600	25.000	6,1900	25.000
Warrant	NL0011624424	SP500 1934SPLOPENG	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	10.000	6,6100	10.000
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011624150	SP500 1945SPLOPENG	EUR	6,0600	6,0600	6,0600			6,0600		6,0400	25.000	6,0700	25.000
Warrant	NL0011625215	SP500 1959SPLOPENG	EUR	5,9500	5,9500	5,9500			5,9500		5,9300	25.000	5,9600	25.000
Warrant	NL0011625843	SP500 1973SPLOPENG	EUR	5,8300	5,8300	5,8300			5,8300		5,8100	25.000	5,8400	25.000
Warrant	NL0011625892	SP500 1985SPLOPENG	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	25.000	6,1800	25.000
Warrant	NL0011626270	SP500 1987SPLOPENG	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	25.000	5,7100	25.000
Warrant	NL0011626858	SP500 2002SPLOPENG	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	25.000	5,5900	25.000
Warrant	NL0011845706	SP500 2016SPLOPENG	EUR	5,4600	5,4600	5,4600			5,4600		5,4400	25.000	5,4700	25.000
Warrant	NL0011845987	SP500 2036SPLOPENG	EUR	5,7600	5,7600	5,7600			5,7600		5,7400	25.000	5,7700	25.000
Warrant	NL0011846068	SP500 2045SPLOPENG	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	25.000	5,2200	25.000
Warrant	NL0011847835	SP500 2075SPLOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9400	25.000	4,9700	25.000
Warrant	NL0011848155	SP500 2089SPLOPENG	EUR	5,3300	5,3300	5,3300			5,3300		5,3100	25.000	5,3400	25.000
Warrant	NL0011848288	SP500 2090SPLOPENG	EUR	4,8400	4,8400	4,8400			4,8400		4,8200	25.000	4,8500	25.000
Warrant	NL0011859970	SP500 2105SPLOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	25.000	4,7200	25.000
Warrant	NL0011860820	SP500 2120SPLOPENG	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	50.000	4,6000	50.000
Warrant	NL0011861075	SP500 2135SPLOPENG	EUR	4,4600	4,4600	4,4600			4,4600		4,4400	50.000	4,4700	50.000
Warrant	NL0011861356	SP500 2142SPLOPENG	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	50.000	4,9100	50.000
Warrant	NL0011861091	SP500 2150SPLOPENG	EUR	4,3300	4,3300	4,3300			4,3300		4,3100	50.000	4,3400	50.000
Warrant	NL0011861497	SP500 2166SPLOPENG	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	50.000	4,2100	50.000
Warrant	NL0011862818	SP500 2181SPLOPENG	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	50.000	4,0800	50.000
Warrant	NL0012061543	SP500 2196SPLOPENG	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	50.000	3,9500	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	NL0011862503	SP500 2197SPLOPENG	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	50.000	4,4600	50.000
Warrant	NL0012063507	SP500 2212SPLOPENG	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	50.000	3,8200	50.000
Warrant	NL0012063945	SP500 2228SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	50.000	3,6800	50.000
Warrant	NL0012065668	SP500 2244SPLOPENG	EUR	3,5400	3,5400	3,5400			3,5400		3,5200	50.000	3,5500	50.000
Warrant	NL0012062434	SP500 2253SPLOPENG	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	50.000	4,0000	50.000
Warrant	NL0012066112	SP500 2276SPLOPENG	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	50.000	3,2800	50.000
Warrant	NL0012066153	SP500 2292SPLOPENG	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	50.000	3,1400	50.000
Warrant	NL0012066377	SP500 2308SPLOPENG	EUR	2,9900	2,9900	2,9900			2,9900		2,9700	50.000	3,0000	50.000
Warrant	NL0012066518	SP500 2310SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	50.000	3,5300	50.000
Warrant	NL0012068365	SP500 2325SPLOPENG	EUR	2,8600	2,8600	2,8600			2,8600		2,8400	50.000	2,8700	50.000
Warrant	NL0012073076	SP500 2341SPLOPENG	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	50.000	2,7300	50.000
Warrant	NL0012073753	SP500 2358SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	50.000	2,5900	50.000
Warrant	NL0012077705	SP500 2368SPLOPENG	EUR	3,0400	3,0400	3,0400			3,0400		3,0200	50.000	3,0500	50.000
Warrant	NL0012076087	SP500 2374SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	50.000	2,4500	50.000
Warrant	NL0012076590	SP500 2391SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	50.000	2,3100	50.000
Warrant	NL0012077515	SP500 2407SPLOPENG	EUR	2,1600	2,1600	2,1600			2,1600		2,1400	50.000	2,1700	50.000
Warrant	NL0012080295	SP500 2424SPLOPENG	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	50.000	2,0300	50.000
Warrant	NL0012077739	SP500 2428SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	50.000	2,5600	50.000
Warrant	NL0012081194	SP500 2441SPLOPENG	EUR	1,8700	1,8700	1,8700			1,8700		1,8500	50.000	1,8800	50.000
Warrant	NL0012462618	SP500 2459SPLOPENG	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	50.000	1,7400	50.000
Warrant	NL0012462600	SP500 2476SPLOPENG	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	50.000	1,5900	50.000
Warrant	NL0012462451	SP500 2489SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	50.000	2,0600	50.000
Warrant	NL0012463707	SP500 2493SPLOPENG	EUR	1,4300	1,4300	1,4300	715,0000	1	1,4300	500	1,4100	50.000	1,4400	50.000
Warrant	NL0012465595	SP500 2511SPLOPENG	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	50.000	1,3000	50.000
Warrant	NL0012466577	SP500 2528SPLOPENG	EUR	1,1900	1,1900	1,1400	23640,0000	3	1,1400	20000	1,1200	50.000	1,1500	50.000
Warrant	NL0012466627	SP500 2546SPLOPENG	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	50.000	1,0000	50.000
Warrant	NL0012465488	SP500 2551SPLOPENG	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	50.000	1,5500	50.000
Warrant	NL0012077952	SP500 2607SPSOPENG	EUR											
Warrant	NL0012080493	SP500 2625SPSOPENG	EUR											
Warrant	NL0012064208	SP500 2630SPSOPENG	EUR											
Warrant	NL0012462154	SP500 2642SPSOPENG	EUR											
Warrant	NL0012462626	SP500 2660SPSOPENG	EUR	0,0500	0,0500	0,0500	25,0500	1	0,0500	501				
Warrant	NL0012462634	SP500 2679SPSOPENG	EUR	0,2100	0,2800	0,2100	585,0600	1	0,2800	2786	0,2600	50.000	0,2900	50.000
Warrant	NL0012068407	SP500 2697SPSOPENG	EUR	1,0400	1,1000	1,0400	312,0000	1	1,1000	300	1,0800	50.000	1,1100	50.000
Warrant	NL0012464960	SP500 2717SPSOPENG	EUR	0,6000	0,6000	0,6000			0,6000		0,5800	50.000	0,6100	50.000
Warrant	NL0012465603	SP500 2736SPSOPENG	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	50.000	0,7700	50.000
Warrant	NL0012069215	SP500 2765SPSOPENG	EUR	1,7000	1,7000	1,7000			1,7000		1,6800	50.000	1,7100	50.000
Warrant	NL0012466635	SP500 2774SPSOPENG	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	50.000	1,0900	50.000
Warrant	NL0012080881	SP500 2906SPSOPENG	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	50.000	2,9300	50.000
Warrant	NL0012465496	SP500 2978SPSOPENG	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	50.000	3,5600	50.000
Warrant	NL0012466734	SP500 3129SPSOPENG	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	50.000	4,8800	50.000
Warrant	NL0006421695	SPBRI 8405PLOPENG	EUR	21,5800	21,5800	21,5600			21,5600		21,5600	2.500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	16,0100	16,0100	15,9900			15,9900		15,9900	2.500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	13,8700	13,8700	13,8500			13,8500		13,7500	2.500	13,9500	2.500
Warrant	NL0010463147	SVT 1081SPLOPENG	EUR	12,2100	12,3300	12,2100			12,3300		12,2800	5.000	12,3800	5.000
Warrant	NL0010459319	SVT 1316SPLOPENG	EUR	9,7700	9,8900	9,7700			9,8900		9,8400	5.000	9,9400	1.000
Warrant	NL0012065353	SYNGE 321SPLOPENG	EUR											
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	30,8200	30,8200	30,8200			30,8200		30,7800	1.000	30,8600	1.000
Warrant	NL0010541389	TBOND 123SPLOPENG	EUR	28,7400	28,7400	28,7400			28,7400		28,7000	1.000	28,7800	1.000
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	26,5800	26,5800	26,5800			26,5800		26,5400	1.000	26,6200	1.000
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	20,9200	20,9200	20,9200			20,9200		20,8800	1.000	20,9600	1.000
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	18,6800	18,6800	18,6800			18,6800		18,6400	1.000	18,7200	1.000
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	14,1000	14,1000	14,1000			14,1000		14,0600	2.500	14,1400	2.500
Warrant	NL0012075964	TBOND 149SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900		6,9500	1.000	7,0300	1.000
Warrant	NL0012463780	TBOND 154SPSOPENG	EUR											
Warrant	NL0012079099	TBOND 159SPSOPENG	EUR	9,6000	9,6000	9,6000			9,6000		9,5600	1.000	9,6400	1.000
Warrant	NL0011850706	TBOND 164SPSOPENG	EUR	13,9200	13,9200	13,9200			13,9200		13,8800	1.000	13,9600	1.000
Warrant	NL0011845136	TBOND 166SPSOPENG	EUR	15,6300	15,6300	15,6300			15,6300		15,5900	1.000	15,6700	1.000
Warrant	NL0010591152	TESLA 106SPLOPENG	EUR	17,5200	17,5200	17,5200			17,5200		17,5200	1.000		
Warrant	NL0010590360	TESLA 114SPLOPENG	EUR	16,9100	16,9100	16,9100			16,9100		16,9100	1.000		
Warrant	NL0010588653	TESLA 122SPLOPENG	EUR	16,2500	16,2500	16,2500			16,2500		16,2500	1.000		
Warrant	NL0010591749	TESLA 131SPLOPENG	EUR	15,6000	15,6000	15,6000			15,6000		15,6000	1.000		
Warrant	NL0010592549	TESLA 140SPLOPENG	EUR	14,9000	14,9000	14,9000			14,9000		14,9000	2.500	22,0000	335
Warrant	NL0011621651	TESLA 160SPLOPENG	EUR	13,3500	13,3500	13,3500			13,3500		13,3500	5.000		
Warrant	NL0011621842	TESLA 172SPLOPENG	EUR	12,4900	12,4900	12,4900			12,4900		12,4900	5.000		
Warrant	NL0011622444	TESLA 184SPLOPENG	EUR	11,5700	11,5700	11,5700			11,5700		11,5700	5.000		
Warrant	NL0011631494	TESLA 242SPSOPENG	EUR											
Warrant	DE000CE6DX54	TKHGR 45C 1217Z	EUR	2,1800	2,1800	2,1800			2,1800		2,1100	375	2,2500	375
Warrant	DE000CE6EM31	TKHGR 48C 0318Z	EUR	1,7300	1,7300	1,7300			1,7300		1,6900	450	1,7600	450
Warrant	DE000CE6DX62	TKHGR 50C 1217Z	EUR	1,1900	1,1900	1,1900			1,1900		1,1100	375	1,2600	375
Warrant	DE000CE6EM49	TKHGR 54C 0318Z	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	600	0,8500	600
Warrant	DE000CE6E325	TKHGR 55C 1217Z	EUR	0,3200	0,3200	0,3200			0,3200		0,2900	375	0,3400	375



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CE6F892	TKHGR 60C 0318Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	750	0,3100	750
Warrant	DE000CE6F8A4	TKHGR 61C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	450	0,0300	450
Warrant	NL0010468575	TN10 1115PLOPENG	EUR	14,6300	14,6300	14,6300			14,6300		14,6000	1.000	14,6600	1.000
Warrant	NL0010468567	TN10 1175PLOPENG	EUR	9,5600	9,5600	9,5600			9,5600		9,5300	2.500	9,5900	2.500
Warrant	NL0010584884	TN10 1195PLOPENG	EUR	7,4500	7,4500	7,4500			7,4500		7,4200	2.500	7,4800	2.500
Warrant	NL0010599981	TN10 1225PLOPENG	EUR	5,3200	5,3200	5,3200			5,3200		5,2900	2.500	5,3500	2.500
Warrant	NL0012080857	TN10 1245PLOPENG	EUR											
Warrant	NL0012465611	TN10 1265PSOPENG	EUR	5,2600	5,2600	5,2600			5,2600		5,2300	1.000	5,2900	1.000
Warrant	NL0011019666	TN10 1285PSOPENG	EUR	7,5100	7,5100	7,5100			7,5100		7,4800	1.000	7,5400	1.000
Warrant	NL0010584900	TN10 1305PSOPENG	EUR											
Warrant	NL0011629233	TN10 1315PSOPENG	EUR	9,8000	9,8000	9,8000			9,8000		9,7700	1.000	9,8300	1.000
Warrant	NL0011845128	TN10 1345PSOPENG	EUR	12,1400	12,1400	12,1400			12,1400		12,1100	1.000	12,1700	1.000
Warrant	NL0010740163	TOMTO 55PLOPENG	EUR	4,5200	4,5200	4,4800			4,4800		4,4600	5.000	4,4900	5.000
Warrant	DE000CE6EM15	TOMTO 9C 0318Z	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	1.500	0,7300	1.500
Warrant	DE000CE6DX47	TOMTO 9C 1217Z	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	900	0,2200	900
Warrant	DE000CE6EM23	TOMTO 10C 0318Z	EUR	0,3800	0,3800	0,3800			0,3800		0,3600	1.500	0,3900	1.500
Warrant	DE000CE6E317	TOMTO 10C 1217Z	EUR	0,0200	0,0200	0,0200			0,0200		0,0100	900	0,0300	900
Warrant	NL0006427726	TOMTO 0.85PLOPENG	EUR	8,3000	8,3000	8,2600			8,2600		8,2600	10.000		
Warrant	NL0006426710	TOMTO 1.25PLOPENG	EUR	7,9800	7,9800	7,9400			7,9400		7,9400	2.500		
Warrant	NL0006428906	TOMTO 1.85PLOPENG	EUR	7,4500	7,4500	7,4100			7,4100		7,4100	2.500		
Warrant	NL0009105394	TOMTO 2.65PLOPENG	EUR	6,7200	6,7200	6,6700			6,6700		6,6700	2.500		
Warrant	NL0009902394	TOMTO 2.95PLOPENG	EUR	6,4600	6,4600	6,4100			6,4100		6,3900	2.500	6,4200	2.500
Warrant	NL0010093076	TOMTO 3.15PLOPENG	EUR	6,2600	6,2600	6,2200			6,2200		6,2000	2.500	6,2300	2.500
Warrant	NL0010361226	TOMTO 3.65PLOPENG	EUR	5,8600	5,8600	5,8200			5,8200		5,8000	2.500	5,8300	2.500
Warrant	NL0010458576	TOMTO 3.85PLOPENG	EUR	5,6300	5,6300	5,5900			5,5900		5,5700	5.000	5,6000	5.000
Warrant	NL0010466496	TOMTO 4.15PLOPENG	EUR	5,3700	5,3700	5,3300			5,3300		5,3100	5.000	5,3400	5.000
Warrant	NL0010528725	TOMTO 4.45PLOPENG	EUR	5,1100	5,1100	5,0600			5,0600		5,0400	5.000	5,0700	5.000
Warrant	NL0010681615	TOMTO 4.75PLOPENG	EUR	4,8200	4,8200	4,7800			4,7800		4,7600	5.000	4,7900	5.000
Warrant	NL0010959748	TOMTO 5.45PLOPENG	EUR	4,2100	4,2100	4,1700			4,1700		4,1500	5.000	4,1800	5.000
Warrant	NL0010965406	TOMTO 5.85PLOPENG	EUR	3,8700	3,8700	3,8300			3,8300		3,8100	10.000	3,8400	10.000
Warrant	NL0011022330	TOMTO 6.25PLOPENG	EUR	3,5000	3,5000	3,4600			3,4600		3,4400	10.000	3,4700	10.000
Warrant	NL0011859400	TOMTO 6.65PLOPENG	EUR	3,1100	3,1100	3,0700			3,0700		3,0500	10.000	3,0800	10.000
Warrant	NL0011860770	TOMTO 7.15PLOPENG	EUR	2,6900	2,6900	2,6500			2,6500		2,6300	10.000	2,6600	10.000
Warrant	NL0012061402	TOMTO 7.65PLOPENG	EUR	2,2300	2,2300	2,1900			2,1900		2,1700	10.000	2,2000	10.000
Warrant	NL0012068282	TOMTO 8.15PLOPENG	EUR	1,7500	1,7500	1,7100			1,7100		1,6900	10.000	1,7200	10.000
Warrant	NL0012080048	TOMTO 8.75PLOPENG	EUR	1,2300	1,2300	1,1900			1,1900		1,1700	2.500	1,2000	2.500
Warrant	NL0012066674	TOMTO 10.45PSOPENG	EUR	2,6300	2,6600	2,6300			2,6600		2,6400	10.000	2,6700	10.000
Warrant	DE000CE6DX39	TOMTO 8.25C 1217Z	EUR	0,7700	0,7700	0,7700			0,7700		0,7300	900	0,8000	900
Warrant	NL0012062970	TOMTO10.145PSOPENG	EUR	1,2900	1,3200	1,2900			1,3200		1,3000	10.000	1,3300	10.000
Warrant	NL0011845227	TOMTO6.0075PLOPENG	EUR	3,1100	3,1100	3,0700			3,0700		3,0500	10.000	3,0800	10.000
Warrant	NL0011849047	TOMTO6.4295PLOPENG	EUR	2,7200	2,7200	2,6800			2,6800		2,6600	10.000	2,6900	10.000
Warrant	NL0011859731	TOMTO6.8795PLOPENG	EUR	2,3100	2,3100	2,2700			2,2700		2,2500	10.000	2,2800	10.000
Warrant	NL0011860408	TOMTO7.3625PLOPENG	EUR	1,8300	1,8300	1,7900	268,5000	1	1,7900	150	1,7700	10.000	1,8000	10.000
Warrant	NL0012067391	TOMTO7.8795PLOPENG	EUR	1,3100	1,3100	1,2700			1,2700		1,2500	10.000	1,2800	10.000
Warrant	NL0012075550	TOMTO8.4325PLOPENG	EUR	0,7800	0,7800	0,7400			0,7400		0,7200	10.000	0,7500	10.000
Warrant	NL0012464200	TOMTO9.0165PLOPENG	EUR											
Warrant	NL0010537304	TOTAL 30SPLOPENG	EUR	19,7600	19,9700	19,7600			19,9700		19,9300	5.000	20,0100	5.000
Warrant	NL0010958088	TOTAL 27.55PLOPENG	EUR	22,1100	22,3200	22,1100			22,3200		22,2800	5.000	22,3600	5.000
Warrant	NL0011634365	TOTAL 36.25PLOPENG	EUR	14,0100	14,2200	14,0100			14,2200		14,1800	5.000	14,2600	5.000
Warrant	NL0012075998	TOTAL 39.55PLOPENG	EUR	10,9400	11,1500	10,9400			11,1500		11,1100	5.000	11,1900	5.000
Warrant	NL0010742433	TOTAL 50.75PSOPENG	EUR	7,3800	7,3800	7,1800			7,1800		7,1400	5.000	7,2200	5.000
Warrant	NL0010530317	UCB S 41.15PLOPENG	EUR	26,0500	26,0500	25,5000			25,5000		25,4500	500	25,5500	500
Warrant	NL0010585709	UCB S 45.25PLOPENG	EUR	22,2600	22,2600	21,7100			21,7100		21,6600	500	21,7600	500
Warrant	NL0010595302	UCB S 49.65PLOPENG	EUR	18,1400	18,1400	17,5900			17,5900		17,5400	500	17,6400	500
Warrant	NL0010694873	UCB S 54.55PLOPENG	EUR	13,6400	13,6400	13,0900			13,0900		13,0400	500	13,1400	500
Warrant	NL0011621578	UCB S 73.45PLOPENG	EUR											
Warrant	NL0009106319	UMICO 45PLOPENG	EUR	70,2900	71,0100	70,2900			71,0100		71,0100	1.000		
Warrant	NL0009234046	UMICO 85PLOPENG	EUR	62,9400	63,6600	62,9400			63,6600		63,6200	1.000	63,7000	1.000
Warrant	DE000CE6DX70	UMICO 30C 1217Z	EUR	3,7100	3,7100	3,7100			3,7100		3,6300	1.200	3,7800	1.200
Warrant	DE000CE6EM56	UMICO 32C 0318Z	EUR	3,0100	3,0100	3,0100			3,0100		2,9500	1.350	3,0700	1.350
Warrant	DE000CE6DX88	UMICO 33C 1217Z	EUR	2,5100	2,5100	2,5100			2,5100		2,4400	1.200	2,5800	1.200
Warrant	DE000CE6EM64	UMICO 36C 0318Z	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	1.500	1,6700	1.500
Warrant	DE000CE6F8C0	UMICO 38C 1217Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	2.250	0,3200	2.250
Warrant	DE000CE6F8B2	UMICO 40C 0318Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3000	4.500	0,3300	4.500
Warrant	NL0009368919	UMICO 9.25PLOPENG	EUR	60,7100	61,4300	60,7100			61,4300		61,3900	1.000	61,4700	1.000
Warrant	NL0010603882	UMICO 11.35PLOPENG	EUR	56,7600	57,4800	56,7600			57,4800		57,4400	1.000	57,5200	1.000
Warrant	NL0010603874	UMICO 12.55PLOPENG	EUR	54,5100	55,2300	54,5100			55,2300		55,1900	1.000	55,2700	1.000
Warrant	NL0010603866	UMICO 13.95PLOPENG	EUR	52,0400	52,7600	52,0400			52,7600		52,7200	1.000	52,8000	1.000
Warrant	NL0011012703	UMICO 15.35PLOPENG	EUR	49,4500	50,1700	49,4500			50,1700		50,1300	1.000	50,2100	1.000
Warrant	NL0011627492	UMICO 18.45PLOPENG	EUR	43,6700	44,3900	43,6700			44,3900		44,3500	1.000	44,4300	1.000
Warrant	NL0011631460	UMICO 20.15PLOPENG	EUR	40,4700	41,1900	40,4700			41,1900		41,1500	1.000	41,2300	1.000
Warrant	NL0012074215	UMICO 28.55PLOPENG	EUR	24,8700	25,5900	24,8700			25,5900		25,5500	1.000	25,6300	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009371061	UNIBL 80SPLOPENG	EUR	14,1200	14,3700	14,1200			14,3700		14,3600	2,500	14,3800	2,500
Warrant	NL0010085676	UNIBL 107SPLOPENG	EUR	11,5500	11,8000	11,5500			11,8000		11,7900	2,500	11,8100	2,500
Warrant	NL0010201430	UNIBL 115SPLOPENG	EUR	10,8300	11,0800	10,8300			11,0800		11,0700	2,500	11,0900	2,500
Warrant	NL0010203287	UNIBL 123SPLOPENG	EUR	10,0900	10,3400	10,0900			10,3400		10,3300	2,500	10,3500	2,500
Warrant	NL0010211801	UNIBL 135SPLOPENG	EUR	9,0100	9,2600	9,0100			9,2600		9,2500	2,500	9,2700	2,500
Warrant	NL0010537759	UNIBL 147SPLOPENG	EUR	7,8900	8,1400	7,8900			8,1400		8,1300	2,500	8,1500	2,500
Warrant	NL0010688149	UNIBL 160SPLOPENG	EUR	6,7000	6,9500	6,7000			6,9500		6,9400	2,500	6,9600	2,500
Warrant	NL0010940763	UNIBL 173SPLOPENG	EUR	5,4900	5,7400	5,4900			5,7400		5,7300	2,500	5,7500	2,500
Warrant	NL0010962585	UNIBL 187SPLOPENG	EUR	4,1800	4,4300	4,1800			4,4300		4,4200	2,500	4,4400	2,500
Warrant	NL0012063200	UNIBL 201SPLOPENG	EUR	2,9000	3,1500	2,9000			3,1500		3,1400	2,500	3,1600	2,500
Warrant	NL0011011986	UNIBL 235SPSOPENG	EUR	4,0400	4,0400	3,7800			3,7800		3,7700	2,500	3,7900	2,500
Warrant	NL0011019476	UNIBL 259SPSOPENG	EUR	6,6000	6,6000	6,3400			6,3400		6,3300	2,500	6,3500	2,500
Warrant	NL0011852751	UNIBL 244.SPSOPENG	EUR	3,0800	3,0800	2,8200			2,8200		2,8100	2,500	2,8300	2,500
Warrant	NL0011858964	UNIBL175.2SPLOPENG	EUR	4,1300	4,3800	4,1300			4,3800		4,3700	2,500	4,3900	2,500
Warrant	NL0011856778	UNIBL184.9SPLOPENG	EUR	3,1700	3,4200	3,1700			3,4200		3,4100	2,500	3,4300	2,500
Warrant	NL0011854609	UNIBL195.1SPLOPENG	EUR	2,1400	2,4000	2,1400	256,5000	6	2,3900	110	2,3800	2,500	2,4000	2,500
Warrant	NL0012463830	UNIBL200.4SPLOPENG	EUR	1,6200	1,8700	1,6200			1,8700		1,8600	2,500	1,8800	2,500
Warrant	NL0012464838	UNIBL210.4SPLOPENG	EUR	0,6200	0,8700	0,6200			0,8700		0,8600	2,500	0,8800	2,500
Warrant	NL0012075345	UNIBL226.9SPSOPENG	EUR	1,3700	1,3700	1,1100			1,1100		1,1000	2,500	1,1200	2,500
Warrant	NL0010094355	UNILV 20SPLOPENG	EUR	29,7000	29,7500	29,7000			29,7500		29,7300	2,500	29,7700	2,500
Warrant	NL0010966727	UNILV 29SPLOPENG	EUR	21,3100	21,3600	21,3100			21,3600		21,3400	2,500	21,3800	2,500
Warrant	NL0006428914	UNILV 5.2SPLOPENG	EUR	43,4300	43,4900	43,4300			43,4900		43,4900	2,500		
Warrant	NL0009108174	UNILV 8.5SPLOPENG	EUR	40,4000	40,4600	40,4000			40,4600		40,4600	2,500		
Warrant	NL0009112523	UNILV 11.6SPLOPENG	EUR	37,5000	37,5600	37,5000			37,5600		37,5400	2,500	37,5800	2,500
Warrant	NL0009234418	UNILV 13.3SPLOPENG	EUR	35,9300	35,9800	35,9300			35,9800		35,9600	2,500	36,0000	2,500
Warrant	NL0009371277	UNILV 15.1SPLOPENG	EUR	34,2800	34,3300	34,2800			34,3300		34,3100	2,500	34,3500	2,500
Warrant	NL0009902402	UNILV 18.7SPLOPENG	EUR	30,9200	30,9800	30,9200			30,9800		30,9600	2,500	31,0000	2,500
Warrant	NL0010086450	UNILV 21.4SPLOPENG	EUR	28,4200	28,4700	28,4200			28,4700		28,4500	2,500	28,4900	2,500
Warrant	NL0010202719	UNILV 22.8SPLOPENG	EUR	27,0800	27,1300	27,0800			27,1300		27,1100	2,500	27,1500	2,500
Warrant	NL0010688883	UNILV 24.8SPLOPENG	EUR	25,2500	25,3000	25,2500			25,3000		25,2800	2,500	25,3200	2,500
Warrant	NL0010942538	UNILV 26.9SPLOPENG	EUR	23,3300	23,3900	23,3300			23,3900		23,3700	2,500	23,4100	2,500
Warrant	NL0010959458	UNILV 28.1SPLOPENG	EUR	20,3300	20,3800	20,3300			20,3800		20,3600	2,500	20,4000	2,500
Warrant	NL0011013222	UNILV 29.7SPLOPENG	EUR	18,7200	18,7800	18,7200			18,7800		18,7600	2,500	18,8000	2,500
Warrant	NL0011362322	UNILV 31.3SPLOPENG	EUR	19,2200	19,2800	19,2200			19,2800		19,2600	2,500	19,3000	2,500
Warrant	NL0011374400	UNILV 33.7SPLOPENG	EUR	16,9700	17,0200	16,9700			17,0200		17,0000	2,500	17,0400	2,500
Warrant	NL0012062921	UNILV 36.2SPLOPENG	EUR	14,6600	14,7200	14,6600			14,7200		14,7000	2,500	14,7400	2,500
Warrant	NL0012066294	UNILV 40.6SPLOPENG	EUR	7,8400	7,8900	7,8400			7,8900		7,8700	2,500	7,9100	2,500
Warrant	NL0012068043	UNILV 41.6SPLOPENG	EUR	9,6300	9,6800	9,6300			9,6800		9,6600	2,500	9,7000	2,500
Warrant	NL0012069959	UNILV 44.6SPLOPENG	EUR	6,8400	6,8900	6,8400			6,8900		6,8700	2,500	6,9100	2,500
Warrant	NL0012465108	UNILV 49.1SPSOPENG	EUR											
Warrant	NL0010595567	UNILV19.55SPLOPENG	EUR	28,8800	28,9300	28,8800			28,9300		28,9100	2,500	28,9500	2,500
Warrant	NL0010586822	UNILV20.83SPLOPENG	EUR	27,5900	27,6500	27,5900			27,6500		27,6300	2,500	27,6700	2,500
Warrant	NL0010586814	UNILV22.21SPLOPENG	EUR	26,2200	26,2700	26,2200			26,2700		26,2500	2,500	26,2900	2,500
Warrant	NL0010586806	UNILV23.66SPLOPENG	EUR	24,7700	24,8200	24,7700			24,8200		24,8000	2,500	24,8400	2,500
Warrant	NL0010688701	UNILV25.09SPLOPENG	EUR	23,3400	23,3900	23,3400			23,3900		23,3700	2,500	23,4100	2,500
Warrant	NL0010941019	UNILV26.56SPLOPENG	EUR	21,8600	21,9200	21,8600			21,9200		21,9000	2,500	21,9400	2,500
Warrant	NL0011363155	UNILV31.35SPLOPENG	EUR	17,0700	17,1300	17,0700			17,1300		17,1100	2,500	17,1500	2,500
Warrant	NL0011373253	UNILV33.08SPLOPENG	EUR	15,3400	15,4000	15,3400			15,4000		15,3800	2,500	15,4200	2,500
Warrant	NL0011475868	UNILV34.89SPLOPENG	EUR	13,5000	13,5600	13,5000			13,5600		13,5400	2,500	13,5800	2,500
Warrant	NL0012065403	UNILV36.71SPLOPENG	EUR	11,7300	11,7900	11,7300			11,7900		11,7700	2,500	11,8100	2,500
Warrant	NL0012066187	UNILV38.61SPLOPENG	EUR	9,8300	9,8800	9,8300			9,8800		9,8600	2,500	9,9000	2,500
Warrant	NL0012066575	UNILV42.69SPLOPENG	EUR	5,7500	5,8000	5,7500			5,8000		5,7800	2,500	5,8200	2,500
Warrant	NL0012069595	UNILV44.88SPLOPENG	EUR	3,5400	3,6000	3,5000	315,0000	1	3,6000	90	3,5800	2,500	3,6200	2,500
Warrant	NL0012464218	UNILV47.15SPLOPENG	EUR	1,2900	1,3400	0,8500	170,0000	1	1,3400	200	1,3200	2,500	1,3600	2,500
Warrant	NL0012466056	UNILV50.98SPSOPENG	EUR	2,9200	2,9200	2,8500			2,8500		2,8300	2,500	2,8700	2,500
Warrant	NL0012463939	UNILV54.84SPSOPENG	EUR	6,7800	6,7800	6,7100			6,7100		6,6900	2,500	6,7300	2,500
Warrant	NL0012073654	UNILV59.01SPSOPENG	EUR	10,9500	10,9500	10,8800			10,8800		10,8600	2,500	10,9000	2,500
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	27,2600	27,2600	27,2600			27,2600		27,2300	2,500	27,2800	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	16,7300	16,7300	16,7300			16,7300		16,7000	2,500	16,7500	2,500
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	14,0600	14,0600	14,0600			14,0600		14,0300	2,500	14,0800	2,500
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	12,6500	12,6500	12,6500			12,6500		12,6200	2,500	12,6700	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	11,2100	11,2100	11,2100			11,2100		11,1800	2,500	11,2300	2,500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	9,7400	9,7400	9,7400			9,7400		9,7100	2,500	9,7600	2,500
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	8,2500	8,2500	8,2500			8,2500		8,2200	2,500	8,2700	2,500
Warrant	NL0011860382	USJPY 106SPLOPENG	EUR	6,7200	6,7200	6,7200			6,7200		6,6900	2,500	6,7400	2,500
Warrant	NL0012080519	USJPY 109SPLOPENG	EUR	5,1700	5,1700	5,1700			5,1700		5,1400	2,500	5,1900	2,500
Warrant	NL0012462162	USJPY 111SPLOPENG	EUR											
Warrant	NL0012063374	USJPY 114SPSOPENG	EUR	3,3300	3,3300	3,3300			3,3300		3,3000	2,500	3,3500	2,500
Warrant	NL0011361365	USJPY 117SPSOPENG	EUR	5,1200	5,1200	5,1200			5,1200		5,0900	2,500	5,1400	2,500
Warrant	NL0010953097	USJPY 119SPSOPENG	EUR	6,9500	6,9500	6,9500			6,9500		6,9200	2,500	6,9700	2,500
Warrant	NL0011203930	USJPY 122SPSOPENG	EUR	8,7700	8,7700	8,7700			8,7700		8,7400	2,500	8,7900	2,500
Warrant	NL0011289335	USJPY 124SPSOPENG	EUR	10,6400	10,6400	10,6400			10,6400		10,6100	2,500	10,6600	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011290101	USIPY 126SPSOPENG	EUR	12,5300	12,5300	12,5300			12,5300		12,5000	2,500	12,5500	2,500
Warrant	NL0010594834	VIVEN 145SPLOPENG	EUR	9,1800	9,1800	9,1800			9,1800		9,1600	5,000	9,2000	5,000
Warrant	NL0012080907	VIVEN 225SPSOPENG	EUR											
Warrant	NL0010464111	VIVEN 8.25SPLOPENG	EUR	14,5000	14,5000	14,5000			14,5000		14,4800	5,000	14,5200	5,000
Warrant	NL0010535878	VIVEN 11.25SPLOPENG	EUR	11,7200	11,7200	11,7200			11,7200		11,7000	5,000	11,7400	5,000
Warrant	NL0010537791	VIVEN 12.45SPLOPENG	EUR	10,6500	10,6500	10,6500			10,6500		10,6300	5,000	10,6700	5,000
Warrant	NL0012074231	VIVEN 18.15SPLOPENG	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	5,000	5,3600	5,000
Warrant	NL0012080899	VIVEN 19.75SPLOPENG	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	5,000	3,8400	5,000
Warrant	NL0009368935	VODAF 725SPLOPENG	EUR	1,7900	1,8000	1,7900			1,8000		1,7900	50,000	1,8100	50,000
Warrant	NL0009371079	VODAF 855SPLOPENG	EUR	1,6900	1,7000	1,6900			1,7000		1,6900	50,000	1,7100	50,000
Warrant	NL0009373513	VODAF 1045SPLOPENG	EUR	1,4900	1,5000	1,4900			1,5000		1,4900	50,000	1,5100	50,000
Warrant	NL0010526604	VODAF 1205SPLOPENG	EUR	1,3200	1,3300	1,3200			1,3300		1,3200	50,000	1,3400	1,000
Warrant	NL0010526596	VODAF 1375SPLOPENG	EUR	1,1400	1,1500	1,1400			1,1500		1,1400	50,000	1,1600	50,000
Warrant	NL0009367036	VOPAK 255SPLOPENG	EUR	12,9100	13,3900	12,9100	2630,0000	1	13,3900	200	13,3400	2,500	13,4400	2,500
Warrant	NL0012073431	VOPAK 455SPSOPENG	EUR	12,7100	12,7100	12,1800			12,1800		12,1300	2,500	12,2300	2,500
Warrant	NL0009239672	VOPAK 17.45SPLOPENG	EUR	20,0400	20,5200	20,0400			20,5200		20,4700	2,500	20,5700	2,500
Warrant	NL0009766625	VOPAK 27.45SPLOPENG	EUR	10,7100	11,2000	10,7100			11,2000		11,1500	2,500	11,2500	2,500
Warrant	NL0009875855	VOPAK 29.95SPLOPENG	EUR	8,3600	8,8500	8,3600			8,8500		8,8000	2,500	8,9000	2,500
Warrant	NL0010813366	VOPAK 32.35SPLOPENG	EUR	6,1900	6,6700	6,1900			6,6700		6,6200	2,500	6,7200	2,500
Warrant	NL0010967295	VOPAK 50.65SPSOPENG	EUR	18,7300	18,7300	18,2000			18,2000		18,1500	2,500	18,2500	2,500
Warrant	NL0011010194	VOPAK 55.35SPSOPENG	EUR	23,9100	23,9100	23,3800			23,3800		23,3300	2,500	23,4300	2,500
Warrant	NL0011374459	VOW 715SPLOPENG	EUR	11,0200	11,0200	10,7700			10,7700		10,7500	5,000	10,7800	5,000
Warrant	NL0011373980	VOW 775SPLOPENG	EUR	10,5200	10,5200	10,2600			10,2600		10,2400	5,000	10,2700	5,000
Warrant	NL0011371745	VOW 835SPLOPENG	EUR	9,9900	9,9900	9,7300			9,7300		9,7100	5,000	9,7400	5,000
Warrant	NL0011474168	VOW 885SPLOPENG	EUR	9,4400	9,4400	9,1800			9,1800		9,1600	5,000	9,1900	5,000
Warrant	NL0011619788	VOW 955SPLOPENG	EUR	8,8500	8,8500	8,6000			8,6000		8,5800	5,000	8,6100	5,000
Warrant	NL0011622949	VOW 1025SPLOPENG	EUR	8,2200	8,2200	7,9700			7,9700		7,9500	5,000	7,9800	5,000
Warrant	NL0011848692	VOW 1095SPLOPENG	EUR	7,5400	7,5400	7,2900			7,2900		7,2700	5,000	7,3000	5,000
Warrant	NL0011861950	VOW 1165SPLOPENG	EUR	6,8300	6,8300	6,5700			6,5700		6,5500	5,000	6,5800	5,000
Warrant	NL0012062459	VOW 1255SPLOPENG	EUR	6,0600	6,0600	5,8000	2950,0000	1	5,8000	500	5,7800	5,000	5,8100	5,000
Warrant	NL0012463368	VOW 1335SPLOPENG	EUR	5,2600	5,2600	5,0000			5,0000		4,9800	2,500	5,0100	2,500
Warrant	NL0012465173	VOW 1435SPLOPENG	EUR	4,3900	4,3900	4,1400			4,1400		4,1200	2,500	4,1500	2,500
Warrant	NL0012466254	VOW 1535SPLOPENG	EUR	3,4700	3,4700	3,2100			3,2100		3,1900	250	3,2200	250
Warrant	NL0011357702	VOW 1735SPSOPENG	EUR											
Warrant	NL0011195508	VOW 2305SPSOPENG	EUR	7,3800	7,6300	7,3800			7,6300		7,6100	5,000	7,6400	5,000
Warrant	NL0009885466	WEREL 8.85SPLOPENG	EUR	30,7700	31,0900	30,7700			31,0900		31,0400	1,000	31,1400	1,000
Warrant	NL0009878255	WEREL 15.15SPLOPENG	EUR	25,0900	25,4100	25,0900			25,4100		25,3600	1,000	25,4600	1,000
Warrant	NL0010343414	WEREL 23.45SPLOPENG	EUR	17,5300	17,8500	17,5300			17,8500		17,8000	1,000	17,9000	1,000
Warrant	NL0010468211	WEREL 27.85SPLOPENG	EUR	13,5700	13,8900	13,5700			13,8900		13,8400	1,000	13,9400	1,000
Warrant	NL0010542569	WEREL 31.55SPLOPENG	EUR	10,2000	10,5200	10,2000			10,5200		10,4700	1,000	10,5700	1,000
Warrant	NL0011847470	WEREL 33.35SPLOPENG	EUR	7,8700	8,1900	7,8700			8,1900		8,1400	2,500	8,2400	2,500
Warrant	NL0012063218	WEREL 35.95SPLOPENG	EUR	5,4800	5,8000	5,4800			5,8000		5,7500	2,500	5,8500	2,500
Warrant	NL0012073399	WEREL 47.95SPSOPENG	EUR	13,2300	13,2300	12,8600			12,8600		12,8100	2,500	12,9100	2,500
Warrant	NL0011198114	WEREL 51.35SPSOPENG	EUR	18,5100	18,5100	18,1400			18,1400		18,0900	1,000	18,1900	1,000
Warrant	NL0010748158	WEREL 57.15SPSOPENG	EUR	24,8900	24,8900	24,5300			24,5300		24,4800	1,000	24,5800	1,000
Warrant	NL0011847637	WEREL35.265SPLOPENG	EUR	3,8300	4,1500	3,8300			4,1500		4,0900	2,500	4,2100	2,500
Warrant	NL0012075501	WEREL37.335SPLOPENG	EUR	1,7600	2,0800	1,7600			2,0800		2,0200	2,500	2,1400	2,500
Warrant	DE000CE6DW97	WESSA 15C 1217Z	EUR	2,0200	2,0200	2,0200			2,0200		1,9100	112	2,1300	112
Warrant	DE000CE6LE9	WESSA 16C 0318Z	EUR	1,5800	1,5800	1,5800			1,5800		1,5400	150	1,6200	150
Warrant	DE000CE6DW89	WESSA 13.5C 1217Z	EUR	3,5100	3,5100	3,5100			3,5100		3,4000	112	3,6200	112
Warrant	DE000CE6F7H1	WESSA 14.5C 0318Z	EUR	2,7300	2,7300	2,7300			2,7300		2,6800	150	2,7800	150
Warrant	DE000CE6EEW6	WESSA 16.5C 1217Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6000	112	0,6800	112
Warrant	DE000CE6F7J7	WESSA 17.5C 0318Z	EUR	0,8000	0,8000	0,8000			0,8000		0,7700	225	0,8300	225
Warrant	NL0010940110	WOLTE 185SPLOPENG	EUR	27,5100	27,5100	27,3600			27,3600		27,3300	2,500	27,3900	2,500
Warrant	NL0010951141	WOLTE 215SPLOPENG	EUR	24,7600	24,7600	24,6100			24,6100		24,5800	2,500	24,6400	2,500
Warrant	NL0010352787	WOLTE 12.35SPLOPENG	EUR	32,6400	32,6400	32,5000			32,5000		32,4700	2,500	32,5300	2,500
Warrant	NL0010529939	WOLTE 15.35SPLOPENG	EUR	29,9400	29,9400	29,8000			29,8000		29,7700	2,500	29,8300	2,500
Warrant	NL0010944567	WOLTE 19.45SPLOPENG	EUR	26,1900	26,1900	26,0400			26,0400		26,0100	2,500	26,0700	2,500
Warrant	NL0010962593	WOLTE 22.65SPLOPENG	EUR	23,2700	23,2700	23,1300			23,1300		23,1000	2,500	23,1600	2,500
Warrant	NL0011014493	WOLTE 24.45SPLOPENG	EUR	21,6500	21,6500	21,5000			21,5000		21,4700	2,500	21,5300	2,500
Warrant	NL0011475389	WOLTE 26.25SPLOPENG	EUR	19,9800	19,9800	19,8400			19,8400		19,8100	2,500	19,8700	2,500
Warrant	NL0011622915	WOLTE 30.35SPLOPENG	EUR	16,2900	16,2900	16,1500			16,1500		16,1200	2,500	16,1800	2,500
Warrant	NL0012064604	WOLTE 32.55SPLOPENG	EUR	14,3100	14,3100	14,1700			14,1700		14,1400	2,500	14,2000	2,500
Warrant	NL0012066278	WOLTE 34.85SPLOPENG	EUR	12,1800	12,1800	12,0400			12,0400		12,0100	2,500	12,0700	2,500
Warrant	NL0012465116	WOLTE 39.95SPLOPENG	EUR	7,5900	7,5900	7,4500			7,4500		7,4200	2,500	7,4800	2,500
Warrant	NL0012465124	WOLTE 44.55SPSOPENG	EUR	5,8800	6,0000	5,8800			6,0000		5,9700	2,500	6,0300	2,500
Warrant	NL0010821419	ZALG 16.55SPLOPENG	EUR	28,6800	28,6800	28,6800			28,6800		28,6400	5,000	28,7100	5,000
Warrant	NL0010821401	ZALG 17.75SPLOPENG	EUR	27,6600	27,6600	27,6600			27,6600		27,6200	5,000	27,6900	5,000
Warrant	NL0010952032	ZALG 21.65SPLOPENG	EUR	24,1300	24,1300	24,1300			24,1300		24,0900	5,000	24,1600	5,000



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